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PUBLIC SERVICE
COMMISSION

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

**Louisville Gas and
Electric Company**
State Regulation and Rates
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PO Box 32010
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September 30, 2013

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

Dear Mr. DeRouen:

As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Orders dated May 27, 2005, in Case No. 2005-00031 and April 30, 2010, in Case No. 2009-00550, Louisville Gas and Electric Company ("LG&E") encloses herewith an original and four copies of the PBR quarterly activity report. This report is a summary of LG&E's activity under the PBR mechanism for the period beginning November 1, 2012 and ending April 30, 2013, and includes data and supporting documentation for the first six months of PBR Year 16 (November 1, 2012 through October 31, 2013).

The report includes the following:

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

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

Sincerely,



Robert M. Conroy

Enclosures

Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism for May, June, and July 2013

Attached is a summary of LG&E's activity under the PBR mechanism for May, June, and July 2013 of PBR Year 16 (November 1, 2012, through October 31, 2013) 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 2012/2013 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, LLC (“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, LLC: The rates charged by Tennessee 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 9 months ended July 31, 2013, LG&E has achieved the following results:

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
Nov. 2012	\$519,174	\$209,764	\$0	\$728,938
Dec.	\$469,928	\$208,781	\$0	\$678,709
Jan. 2013	\$416,701	\$208,913	\$0	\$625,614
<i>Qtr. Subtotal</i>	\$1,405,803	\$627,458	\$0	\$2,033,261

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
<i>Feb.</i>	\$576,809	\$204,999	\$0	\$781,808
<i>Mar.</i>	\$626,956	\$215,060	\$0	\$842,016
<i>Apr.</i>	\$196,466	\$268,321	\$0	\$464,787
<i>Qtr. Subtotal</i>	\$1,400,231	\$688,380	\$0	\$2,088,611
<i>May</i>	\$96,881	\$218,957	\$0	\$315,838
<i>Jun.</i>	\$140,287	\$228,026	\$0	\$368,313
<i>Jul.</i>	\$44,433	\$230,231	\$0	\$274,664
<i>Qtr. Subtotal</i>	\$281,601	\$677,214	\$0	\$958,815
<i>Total</i>	\$3,087,635	\$1,993,052	\$0	\$5,080,687

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 CALCULATIONS FOR THE 9 MONTHS ENDED
JULY 31, 2013**

**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 TGL FT-A	APV TRANSPORTED UNDER OTHER CAPACITY	TOTAL APV FOR SYSTEM SUPPLY (1+2+3+4+5)	TGT OR TGPL PEFDCC	APV - PEFDCQ= TOTAL APV FOR SYSTEM SUPPLY (6-7)	ALLOCATION OF APV ACCORDING TO SZFOE%					TGPL ZONE 1 0.00%
									TGT ZONE SL 14.11%	TGT ZONE 1 62.05%	TGT ZONE 4 9.04%	TGPL ZONE 0 14.80%	TGPL ZONE 1 0.00%	
									(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	
Nov 12	1,691,437	422,360	0	612,930	0	2,726,727	0	2,726,727	384,741	1,691,934	246,496	403,556	0	
Dec 12	1,582,292	346,882	0	482,155	0	2,411,329	0	2,411,329	340,238	1,496,230	217,984	356,877	0	
Jan 13	1,915,450	356,447	0	509,482	0	2,781,379	0	2,781,379	392,452	1,725,846	251,437	411,644	0	
Feb 13	1,497,376	346,216	0	571,961	0	2,415,553	0	2,415,553	340,834	1,498,851	218,366	357,502	0	
Mar 13	2,004,844	546,882	0	633,361	0	3,185,087	0	3,185,087	449,416	1,976,346	287,932	471,393	0	
Apr 13	1,411,070	230,000	9,000	90,000	0	1,740,070	0	1,740,070	245,524	1,079,714	157,302	257,530	0	
May 13	1,313,790	287,200	92,300	0	0	1,693,290	0	1,693,290	238,923	1,050,687	153,073	250,607	0	
Jun 13	1,116,004	605,399	794,358	614,760	0	3,130,521	0	3,130,521	441,717	1,942,488	282,999	463,317	0	
Jul 13	1,642,351	626,200	1,001,294	635,252	0	3,905,097	0	3,905,097	551,009	2,423,113	353,021	577,954	0	
Aug 13	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sep 13	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oct 13	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	14,174,614	3,767,586	1,896,952	4,149,901	0	23,989,053	0	23,989,053	3,384,854	14,885,209	2,168,610	3,550,380	0	

Column	14	15	16	17	18	19	20	21	22	23	24	25	26
	SAI TGT-SL	APV x SAI TGT-SL (9X14)	SAI TGT-Z1	APV x SAI TGT-Z1 (10X16)	SAI TGT-Z4	APV x SAI TGT-Z4 (11X18)	SAI TGPL-Z0	APV x SAI TGPL-Z0 (12X20)	SAI TGPL-Z1	APV x SAI TGPL-Z1 (13X22)	DAI TGT OR TGPL	APV x DAI TGT OR TGPL (7 x 24)	TOTAL BMGCC (15+17+19+21+23+25)
Nov 12	\$3,4818	\$1,339,591	\$3,4657	\$5,863,736	\$3,6125	\$890,467	\$3,4183	\$1,379,475	\$3,4938	\$0	\$3,5684	\$0	\$9,473,269
Dec 12	\$3,4413	\$1,170,861	\$3,4270	\$5,127,580	\$3,5737	\$779,009	\$3,4095	\$1,216,772	\$3,4443	\$0	\$3,4627	\$0	\$8,294,222
Jan 13	\$3,3091	\$1,298,663	\$3,3029	\$5,700,297	\$3,4552	\$868,765	\$3,2932	\$1,355,626	\$3,3334	\$0	\$3,2539	\$0	\$9,223,351
Feb 13	\$3,2492	\$1,107,438	\$3,2431	\$4,860,924	\$3,3902	\$740,304	\$3,2167	\$1,149,977	\$3,2689	\$0	\$3,2672	\$0	\$7,858,643
Mar 13	\$3,6305	\$1,631,605	\$3,6074	\$7,129,471	\$3,7386	\$1,076,463	\$3,5836	\$1,689,284	\$3,6219	\$0	\$3,6748	\$0	\$11,526,823
Apr 13	\$4,0639	\$979,785	\$4,0553	\$4,378,564	\$4,1550	\$653,590	\$4,0311	\$1,038,129	\$4,0858	\$0	\$4,0984	\$0	\$7,068,068
May 13	\$4,0618	\$970,457	\$4,0424	\$4,247,297	\$4,1324	\$632,559	\$4,0406	\$1,012,603	\$4,1116	\$0	\$4,0621	\$0	\$6,862,916
Jun 13	\$3,9211	\$1,732,017	\$3,8982	\$7,572,207	\$3,9728	\$1,124,298	\$3,8888	\$1,801,747	\$3,9562	\$0	\$3,9777	\$0	\$12,230,269
Jul 13	\$3,6119	\$1,990,189	\$3,6056	\$8,736,776	\$3,6781	\$1,298,447	\$3,5794	\$2,068,729	\$3,6383	\$0	\$3,3426	\$0	\$14,094,141
Aug 13	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Sep 13	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Oct 13	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Total		\$12,238,606		\$53,616,852		\$8,063,902		\$12,712,342		\$0		\$0	\$86,631,702

Column	27	28	29	30	31
	TOTAL BMGCC (COL 26)	SUPPLY RESERVATION FEES		HRF (28 + 29) / 2	BGC (27+30)
		2010/2011	2011/2012		
Nov 12	\$9,473,269	\$709,239	\$431,546	\$570,393	\$10,043,662
Dec 12	\$8,294,222	\$968,243	\$702,791	\$835,517	\$9,129,739
Jan 13	\$9,223,351	\$975,310	\$700,449	\$837,880	\$10,061,231
Feb 13	\$7,858,643	\$854,535	\$620,304	\$737,420	\$8,596,063
Mar 13	\$11,526,823	\$711,511	\$438,330	\$574,921	\$12,101,744
Apr 13	\$7,068,068	\$242,507	\$134,392	\$188,450	\$7,256,518
May 13	\$6,862,916	\$251,095	\$143,381	\$197,238	\$7,060,154
Jun 13	\$12,230,269	\$247,942	\$136,006	\$191,974	\$12,422,243
Jul 13	\$14,094,141	\$256,077	\$142,612	\$199,345	\$14,293,486
Aug 13	\$0	\$0	\$0	\$0	\$0
Sep 13	\$0	\$0	\$0	\$0	\$0
Oct 13	\$0	\$0	\$0	\$0	\$0
Total	\$86,631,702	\$5,216,459	\$3,449,811	\$4,333,138	\$90,964,840

**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 12	1,691,437	\$5,783,158	422,360	\$1,469,837	0	\$0	612,930	\$2,047,186	0	\$0
Dec 12	1,582,292	\$5,491,232	346,882	\$1,191,574	0	\$0	482,155	\$1,607,880	0	\$0
Jan 13	1,915,450	\$6,379,224	356,447	\$1,217,328	0	\$0	509,482	\$1,674,601	0	\$0
Feb 13	1,497,376	\$4,775,504	346,216	\$1,114,958	0	\$0	571,961	\$1,801,677	0	\$0
Mar 13	2,004,844	\$7,142,921	546,882	\$1,980,572	0	\$0	633,361	\$2,121,759	0	\$0
Apr 13	1,411,070	\$5,578,347	230,000	\$951,475	9,000	\$35,370	90,000	\$356,900	0	\$0
May 13	1,313,790	\$5,287,044	287,200	\$1,158,620	92,300	\$378,855	0	\$0	0	\$0
Jun 13	1,116,004	\$4,446,197	605,399	\$2,300,285	794,358	\$2,999,210	614,760	\$2,402,533	0	\$0
Jul 13	1,642,351	\$5,947,168	626,200	\$2,262,556	1,001,294	\$3,633,568	635,252	\$2,266,825	0	\$0
Aug 13	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sep 13	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Oct 13	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	14,174,614	\$50,830,795	3,767,586	\$13,647,205	1,896,952	\$7,047,003	4,149,901	\$14,279,361	0	\$0

Column	11	12	13
	TOTAL GAS COSTS (2+4+6+8+10)	2012/2013 SUPPLY RESERVATION FEES	TOTAL ACTUAL GAS COSTS
Nov 12	\$9,300,181	\$224,307	\$9,524,488
Dec 12	\$8,290,686	\$369,125	\$8,659,811
Jan 13	\$9,271,153	\$373,377	\$9,644,530
Feb 13	\$7,692,139	\$327,115	\$8,019,254
Mar 13	\$11,245,252	\$229,536	\$11,474,788
Apr 13	\$6,922,092	\$137,961	\$7,060,053
May 13	\$6,824,519	\$138,754	\$6,963,273
Jun 13	\$12,148,225	\$133,731	\$12,281,956
Jul 13	\$14,110,117	\$138,936	\$14,249,053
Aug 13	\$0	\$0	\$0
Sep 13	\$0	\$0	\$0
Oct 13	\$0	\$0	\$0
Total	\$85,804,364	\$2,072,842	\$87,877,206

**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 12	\$10,043,662	\$9,524,488	\$519,174
Dec 12	\$9,129,739	\$8,659,811	\$469,928
Jan 13	\$10,061,231	\$9,644,530	\$416,701
Feb 13	\$8,596,063	\$8,019,254	\$576,809
Mar 13	\$12,101,744	\$11,474,788	\$626,956
Apr 13	\$7,256,518	\$7,060,053	\$196,466
May 13	\$7,060,154	\$6,963,273	\$96,881
Jun 13	\$12,422,243	\$12,281,956	\$140,287
Jul 13	\$14,293,486	\$14,249,053	\$44,433
Aug 13	\$0	\$0	\$0
Sep 13	\$0	\$0	\$0
Oct 13	\$0	\$0	\$0
Total	\$90,964,840	\$87,877,206	\$3,087,635

**PBR-GAIF
INDICES**

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

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

	NATURAL GAS WEEK GULF COAST ONSHORE-LA	PLATTS GAS DAILY AVG. TGT ZONE SL	PLATTS INSIDE FERC TGT -ZONE SL	AVERAGE
Nov. 12	\$3.4775	\$3.5180	\$3.4500	\$3.4818
Dec. 12	\$3.3540	\$3.2898	\$3.6800	\$3.4413
Jan. 13	\$3.3225	\$3.2848	\$3.3200	\$3.3091
Feb. 13	\$3.2600	\$3.2876	\$3.2000	\$3.2492
Mar. 13	\$3.7025	\$3.7789	\$3.4100	\$3.6305
Apr. 13	\$4.1200	\$4.1216	\$3.9500	\$4.0639
May 13	\$4.0025	\$4.0730	\$4.1100	\$4.0618
Jun. 13	\$3.8600	\$3.7833	\$4.1200	\$3.9211
Jul. 13	\$3.6140	\$3.5716	\$3.6500	\$3.6119
Aug. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 13	\$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 MONTHLY AVERAGE			NATURAL GAS WEEK GULF COAST ONSHORE - LA MONTHLY AVERAGE		
11/05/2012	\$3.4100		05/06/2013	\$4.0600	
11/12/2012	\$3.3600		05/13/2013	\$3.8900	
11/19/2012	\$3.5300		05/20/2013	\$3.9200	
11/26/2012	\$3.6100	\$3.4775	05/27/2013	\$4.1400	\$4.0025
12/03/2012	\$3.5500		06/03/2013	\$4.0500	
12/10/2012	\$3.3400		06/10/2013	\$3.8100	
12/17/2012	\$3.2200		06/17/2013	\$3.7400	
12/24/2012	\$3.3300		06/24/2013	\$3.8400	\$3.8600
12/31/2012	\$3.3300	\$3.3540	07/01/2013	\$3.6800	
01/07/2013	\$3.2100		07/08/2013	\$3.4700	
01/14/2013	\$3.1500		07/15/2013	\$3.6200	
01/21/2013	\$3.4700		07/22/2013	\$3.7100	
01/28/2013	\$3.4600	\$3.3225	07/29/2013	\$3.5900	\$3.6140
02/04/2013	\$3.2700		08/05/2013	\$0.0000	
02/11/2013	\$3.2900		08/12/2013	\$0.0000	
02/18/2013	\$3.2200		08/19/2013	\$0.0000	
02/25/2013	\$3.2600	\$3.2600	08/26/2013	\$0.0000	\$0.0000
03/04/2013	\$3.4900		09/02/2013	\$0.0000	
03/11/2013	\$3.5500		09/09/2013	\$0.0000	
03/18/2013	\$3.7800		09/16/2013	\$0.0000	
03/25/2013	\$3.9900	\$3.7025	09/23/2013	\$0.0000	
04/01/2013	\$4.0300		09/30/2013	\$0.0000	\$0.0000
04/08/2013	\$3.9800		10/07/2013	\$0.0000	
04/15/2013	\$4.1500		10/14/2013	\$0.0000	
04/22/2013	\$4.2700		10/21/2013	\$0.0000	
04/29/2013	\$4.1700	\$4.1200	10/28/2013	\$0.0000	\$0.0000

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

NOVEMBER 2012

TEXAS GAS ZONE SL				
DAY	LOW	HIGH	AVERAGE	
1	\$ 3.4500	\$ 3.4600	\$ 3.4550	
2	\$ 3.4400	\$ 3.4400	\$ 3.4400	
3				
4				
5	\$ 3.3500	\$ 3.4000	\$ 3.3750	
6	\$ 3.3200	\$ 3.3600	\$ 3.3400	
7	\$ 3.4100	\$ 3.4400	\$ 3.4250	
8	\$ 3.4500	\$ 3.4800	\$ 3.4650	
9	\$ 3.3600	\$ 3.3800	\$ 3.3700	
10				
11				
12	\$ 3.2300	\$ 3.2500	\$ 3.2400	
13	\$ 3.3800	\$ 3.4100	\$ 3.3950	
14	\$ 3.5900	\$ 3.6000	\$ 3.5950	
15	\$ 3.6400	\$ 3.6400	\$ 3.6400	
16	\$ 3.6000	\$ 3.6000	\$ 3.6000	
17				
18				
19	\$ 3.4600	\$ 3.4600	\$ 3.4600	
20	\$ 3.5900	\$ 3.6000	\$ 3.5950	
21	\$ 3.5800	\$ 3.5800	\$ 3.5800	
22				
23				
24				
25				
26	\$ 3.5500	\$ 3.6000	\$ 3.5750	
27	\$ 3.7400	\$ 3.7500	\$ 3.7450	
28	\$ 3.7600	\$ 3.7600	\$ 3.7600	
29	\$ 3.7000	\$ 3.7000	\$ 3.7000	
30	\$ 3.6000	\$ 3.6100	\$ 3.6050	
TOTAL	\$ 70.2000	\$ 70.5200	\$ 70.3600	
POSTINGS	20	20	20	
AVERAGE	\$ 3.5100	\$ 3.5260	\$ 3.5180	

DECEMBER 2012

TEXAS GAS ZONE SL				
DAY	LOW	HIGH	AVERAGE	
1				
2				
3	\$ 3.4100	\$ 3.4100	\$ 3.4100	
4	\$ 3.3000	\$ 3.3600	\$ 3.3300	
5	\$ 3.2700	\$ 3.2700	\$ 3.2700	
6	\$ 3.3500	\$ 3.3500	\$ 3.3500	
7	\$ 3.3700	\$ 3.3700	\$ 3.3700	
8				
9				
10	\$ 3.3100	\$ 3.3100	\$ 3.3100	
11	\$ 3.3700	\$ 3.3700	\$ 3.3700	
12	\$ 3.3500	\$ 3.3500	\$ 3.3500	
13	\$ 3.2800	\$ 3.2900	\$ 3.2850	
14	\$ 3.2100	\$ 3.2100	\$ 3.2100	
15				
16				
17	\$ 3.0800	\$ 3.0900	\$ 3.0850	
18	\$ 3.1700	\$ 3.1700	\$ 3.1700	
19	\$ 3.2400	\$ 3.2400	\$ 3.2400	
20	\$ 3.2100	\$ 3.2200	\$ 3.2150	
21	\$ 3.3200	\$ 3.3400	\$ 3.3300	
22				
23				
24	\$ 3.3500	\$ 3.3700	\$ 3.3600	
25				
26	\$ 3.1900	\$ 3.1900	\$ 3.1900	
27	\$ 3.3100	\$ 3.3100	\$ 3.3100	
28	\$ 3.2800	\$ 3.2800	\$ 3.2800	
29				
30				
31	\$ 3.3500	\$ 3.3700	\$ 3.3600	
TOTAL	\$ 65.7200	\$ 65.8700	\$ 65.7950	
POSTINGS	20	20	20	
AVERAGE	\$ 3.2860	\$ 3.2935	\$ 3.2898	

JANUARY 2013

TEXAS GAS ZONE SL				
DAY	LOW	HIGH	AVERAGE	
1				
2	\$ 3.3000	\$ 3.3100	\$ 3.3050	
3	\$ 3.1900	\$ 3.2200	\$ 3.2050	
4	\$ 3.1200	\$ 3.1300	\$ 3.1250	
5				
6				
7	\$ 3.1300	\$ 3.1600	\$ 3.1450	
8	\$ 3.2500	\$ 3.2600	\$ 3.2550	
9	\$ 3.1200	\$ 3.1200	\$ 3.1200	
10	\$ 3.0600	\$ 3.0700	\$ 3.0650	
11	\$ 3.0300	\$ 3.0400	\$ 3.0350	
12				
13				
14	\$ 3.1400	\$ 3.1600	\$ 3.1500	
15	\$ 3.3800	\$ 3.3800	\$ 3.3800	
16	\$ 3.3800	\$ 3.3900	\$ 3.3850	
17	\$ 3.4200	\$ 3.4400	\$ 3.4300	
18	\$ 3.4200	\$ 3.4200	\$ 3.4200	
19				
20				
21				
22	\$ 3.5100	\$ 3.5200	\$ 3.5150	
23	\$ 3.5600	\$ 3.5600	\$ 3.5600	
24	\$ 3.4500	\$ 3.4500	\$ 3.4500	
25	\$ 3.4800	\$ 3.5200	\$ 3.5000	
26				
27				
28	\$ 3.3500	\$ 3.3600	\$ 3.3550	
29	\$ 3.1300	\$ 3.1800	\$ 3.1550	
30	\$ 3.1400	\$ 3.1400	\$ 3.1400	
31	No Posting On This Day			
TOTAL	\$ 65.5600	\$ 65.8300	\$ 65.6950	
POSTINGS	20	20	20	
AVERAGE	\$ 3.2780	\$ 3.2915	\$ 3.2848	

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

FEBRUARY 2013

MARCH 2013

APRIL 2013

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 3.2900	\$ 3.3000	\$ 3.2950
2			
3			
4	\$ 3.2700	\$ 3.2900	\$ 3.2800
5	\$ 3.2300	\$ 3.2400	\$ 3.2350
6	\$ 3.2800	\$ 3.2900	\$ 3.2850
7	\$ 3.3600	\$ 3.3700	\$ 3.3650
8	\$ 3.3100	\$ 3.3300	\$ 3.3200
9			
10			
11	\$ 3.2400	\$ 3.2500	\$ 3.2450
12	\$ 3.1800	\$ 3.2100	\$ 3.1950
13	\$ 3.2300	\$ 3.2700	\$ 3.2500
14	\$ 3.2300	\$ 3.2500	\$ 3.2400
15	\$ 3.2500	\$ 3.2500	\$ 3.2500
16			
17			
18			
19	\$ 3.1900	\$ 3.1900	\$ 3.1900
20	\$ 3.2000	\$ 3.2200	\$ 3.2100
21	\$ 3.2800	\$ 3.3100	\$ 3.2950
22	\$ 3.2600	\$ 3.2600	\$ 3.2600
23			
24			
25	\$ 3.2600	\$ 3.2600	\$ 3.2600
26	\$ 3.3500	\$ 3.3500	\$ 3.3500
27	\$ 3.4200	\$ 3.4400	\$ 3.4300
28	\$ 3.5000	\$ 3.5200	\$ 3.5100

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 3.4700	\$ 3.4700	\$ 3.4700
2			
3			
4	\$ 3.5000	\$ 3.5200	\$ 3.5100
5	\$ 3.5200	\$ 3.5300	\$ 3.5250
6	No Posting on this day		
7	\$ 3.5400	\$ 3.5400	\$ 3.5400
8	\$ 3.5100	\$ 3.5200	\$ 3.5150
9			
10			
11	\$ 3.5100	\$ 3.5200	\$ 3.5150
12	\$ 3.6800	\$ 3.6800	\$ 3.6800
13	No Posting on this day		
14	\$ 3.7000	\$ 3.7000	\$ 3.7000
15	\$ 3.7200	\$ 3.7300	\$ 3.7250
16			
17			
18	\$ 3.8500	\$ 3.8500	\$ 3.8500
19	\$ 3.9600	\$ 3.9600	\$ 3.9600
20	\$ 3.9400	\$ 3.9400	\$ 3.9400
21	\$ 3.9400	\$ 3.9400	\$ 3.9400
22	\$ 4.0100	\$ 4.0100	\$ 4.0100
23			
24			
25	\$ 4.0200	\$ 4.0400	\$ 4.0300
26	\$ 4.0800	\$ 4.0900	\$ 4.0850
27	\$ 3.9700	\$ 3.9700	\$ 3.9700
28	\$ 4.0500	\$ 4.0600	\$ 4.0550
29			
30			
31			

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 4.0400	\$ 4.0700	\$ 4.0550
2	\$ 4.0400	\$ 4.0400	\$ 4.0400
3	\$ 3.9500	\$ 3.9500	\$ 3.9500
4	\$ 3.9600	\$ 3.9700	\$ 3.9650
5	\$ 3.9300	\$ 3.9400	\$ 3.9350
6			
7			
8	\$ 3.9600	\$ 3.9600	\$ 3.9600
9	\$ 4.1400	\$ 4.1500	\$ 4.1450
10	\$ 4.0600	\$ 4.0600	\$ 4.0600
11	\$ 4.0800	\$ 4.0800	\$ 4.0800
12	\$ 4.1100	\$ 4.1100	\$ 4.1100
13			
14			
15	\$ 4.1100	\$ 4.1500	\$ 4.1300
16	\$ 4.1800	\$ 4.1800	\$ 4.1800
17	\$ 4.1700	\$ 4.1800	\$ 4.1750
18	\$ 4.1500	\$ 4.1500	\$ 4.1500
19	\$ 4.1700	\$ 4.2000	\$ 4.1850
20			
21			
22	\$ 4.3400	\$ 4.3500	\$ 4.3450
23	\$ 4.2900	\$ 4.2900	\$ 4.2900
24	\$ 4.2800	\$ 4.2800	\$ 4.2800
25	\$ 4.2500	\$ 4.2500	\$ 4.2500
26	\$ 4.1200	\$ 4.1400	\$ 4.1300
27			
28			
29	\$ 4.0300	\$ 4.0600	\$ 4.0450
30	\$ 4.2100	\$ 4.2200	\$ 4.2150

TOTAL \$ 62.3300 \$ 62.6000 \$ 62.4650
 POSTINGS 19 19 19
 AVERAGE \$ 3.2805 \$ 3.2947 \$ 3.2876

TOTAL \$ 67.9700 \$ 68.0700 \$ 68.0200
 POSTINGS 18 18 18
 AVERAGE \$ 3.7761 \$ 3.7817 \$ 3.7789

TOTAL \$ 90.5700 \$ 90.7800 \$ 90.6750
 POSTINGS 22 22 22
 AVERAGE \$ 4.1168 \$ 4.1264 \$ 4.1216

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

MAY 2013

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.2300	\$ 4.2300	\$ 4.2300
2	\$ 4.2500	\$ 4.2500	\$ 4.2500
3	\$ 4.2300	\$ 4.2300	\$ 4.2300
4			
5			
6	\$ 3.9100	\$ 3.9200	\$ 3.9150
7	\$ 3.8500	\$ 3.8500	\$ 3.8500
8	No Posting on This Day		
9	No Posting on This Day		
10	No Posting on This Day		
11			
12			
13	\$ 3.8700	\$ 3.8900	\$ 3.8800
14	No Posting on This Day		
15	No Posting on This Day		
16	\$ 3.9600	\$ 3.9800	\$ 3.9700
17	\$ 3.9500	\$ 3.9500	\$ 3.9500
18			
19			
20	No Posting on This Day		
21	\$ 4.0700	\$ 4.0800	\$ 4.0750
22	\$ 4.1300	\$ 4.1300	\$ 4.1300
23	\$ 4.1500	\$ 4.1500	\$ 4.1500
24	\$ 4.1100	\$ 4.1100	\$ 4.1100
25			
26			
27			
28	\$ 4.1300	\$ 4.1400	\$ 4.1350
29	\$ 4.1200	\$ 4.1200	\$ 4.1200
30	\$ 4.1000	\$ 4.1000	\$ 4.1000
31			
TOTAL	\$ 61.0600	\$ 61.1300	\$ 61.0950
POSTINGS	15	15	15
AVERAGE	\$ 4.0707	\$ 4.0753	\$ 4.0730

JUNE 2013

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	No Posting on This Day		
4	\$ 3.9200	\$ 3.9200	\$ 3.9200
5	\$ 3.9300	\$ 3.9300	\$ 3.9300
6	\$ 3.9500	\$ 3.9500	\$ 3.9500
7	No Posting on This Day		
8			
9			
10	No Posting on This Day		
11	No Posting on This Day		
12	\$ 3.7200	\$ 3.7200	\$ 3.7200
13	\$ 3.7500	\$ 3.7500	\$ 3.7500
14	\$ 3.7200	\$ 3.7200	\$ 3.7200
15			
16			
17	No Posting on This Day		
18	No Posting on This Day		
19	No Posting on This Day		
20	No Posting on This Day		
21	\$ 3.8300	\$ 3.8300	\$ 3.8300
22			
23			
24	\$ 3.7900	\$ 3.7900	\$ 3.7900
25	\$ 3.7500	\$ 3.7500	\$ 3.7500
26	\$ 3.7300	\$ 3.7300	\$ 3.7300
27	\$ 3.6300	\$ 3.6300	\$ 3.6300
28	\$ 3.6800	\$ 3.6800	\$ 3.6800
29			
30			
TOTAL	\$ 45.4000	\$ 45.4000	\$ 45.4000
POSTINGS	12	12	12
AVERAGE	\$ 3.7833	\$ 3.7833	\$ 3.7833

JULY 2013

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4500	\$ 3.4500	\$ 3.4500
2	\$ 3.4700	\$ 3.4900	\$ 3.4800
3	\$ 3.4700	\$ 3.4700	\$ 3.4700
4			
5	\$ 3.4200	\$ 3.4200	\$ 3.4200
6			
7			
8	\$ 3.4200	\$ 3.4400	\$ 3.4300
9	\$ 3.6000	\$ 3.6000	\$ 3.6000
10	\$ 3.6400	\$ 3.6400	\$ 3.6400
11	\$ 3.6500	\$ 3.6600	\$ 3.6550
12	\$ 3.5600	\$ 3.5700	\$ 3.5650
13			
14			
15	\$ 3.5800	\$ 3.5800	\$ 3.5800
16	\$ 3.6300	\$ 3.6400	\$ 3.6350
17	\$ 3.6000	\$ 3.6000	\$ 3.6000
18	\$ 3.6300	\$ 3.6300	\$ 3.6300
19	\$ 3.6900	\$ 3.6900	\$ 3.6900
20			
21			
22	\$ 3.7400	\$ 3.7600	\$ 3.7500
23	\$ 3.6400	\$ 3.6500	\$ 3.6450
24	\$ 3.6700	\$ 3.6700	\$ 3.6700
25	\$ 3.6800	\$ 3.7000	\$ 3.6900
26	\$ 3.6600	\$ 3.6600	\$ 3.6600
27			
28			
29	\$ 3.5100	\$ 3.5100	\$ 3.5100
30	\$ 3.3800	\$ 3.4000	\$ 3.3900
31	\$ 3.4100	\$ 3.4200	\$ 3.4150
TOTAL	\$ 78.5000	\$ 78.6500	\$ 78.5750
POSTINGS	22	22	22
AVERAGE	\$ 3.5682	\$ 3.5750	\$ 3.5716

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

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

	NATURAL GAS WEEK LOUISIANA NORTH	PLATTS GAS DAILY AVG. TGT ZONE 1	PLATTS INSIDE FERC TGT -ZONE 1	AVERAGE
Nov. 12	\$3.4625	\$3.5245	\$3.4100	\$3.4657
Dec. 12	\$3.3260	\$3.2950	\$3.6600	\$3.4270
Jan. 13	\$3.3100	\$3.2886	\$3.3100	\$3.3029
Feb. 13	\$3.2450	\$3.2942	\$3.1900	\$3.2431
Mar. 13	\$3.6825	\$3.7598	\$3.3800	\$3.6074
Apr. 13	\$4.0980	\$4.1180	\$3.9500	\$4.0553
May 13	\$3.9800	\$4.0273	\$4.1200	\$4.0424
Jun. 13	\$3.8325	\$3.7820	\$4.0800	\$3.8982
Jul. 13	\$3.5920	\$3.5748	\$3.6500	\$3.6056
Aug. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 13	\$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
11/05/2012	\$3.3800		05/06/2013	\$4.0200	
11/12/2012	\$3.3100		05/13/2013	\$3.8700	
11/19/2012	\$3.5000		05/20/2013	\$3.9000	
11/26/2012	\$3.6600	\$3.4625	05/27/2013	\$4.1300	\$3.9800
12/03/2012	\$3.5700		06/03/2013	\$4.0200	
12/10/2012	\$3.3100		06/10/2013	\$3.8000	
12/17/2012	\$3.1600		06/17/2013	\$3.7200	
12/24/2012	\$3.2700		06/24/2013	\$3.7900	\$3.8325
12/31/2012	\$3.3200	\$3.3260	07/01/2013	\$3.6600	
01/07/2013	\$3.2000		07/08/2013	\$3.4400	
01/14/2013	\$3.1300		07/15/2013	\$3.5800	
01/21/2013	\$3.4600		07/22/2013	\$3.7000	
01/28/2013	\$3.4500	\$3.3100	07/29/2013	\$3.5800	\$3.5920
02/04/2013	\$3.2400		08/05/2013	\$0.0000	
02/11/2013	\$3.2800		08/12/2013	\$0.0000	
02/18/2013	\$3.2100		08/19/2013	\$0.0000	
02/25/2013	\$3.2500	\$3.2450	08/26/2013	\$0.0000	\$0.0000
03/04/2013	\$3.4600		09/02/2013	\$0.0000	
03/11/2013	\$3.5400		09/09/2013	\$0.0000	
03/18/2013	\$3.7200		09/16/2013	\$0.0000	
03/25/2013	\$4.0100	\$3.6825	09/23/2013	\$0.0000	
04/01/2013	\$4.0200		09/30/2013	\$0.0000	\$0.0000
04/08/2013	\$3.9700		10/07/2013	\$0.0000	
04/15/2013	\$4.1200		10/14/2013	\$0.0000	
04/22/2013	\$4.2300		10/21/2013	\$0.0000	
04/29/2013	\$4.1500	\$4.0980	10/28/2013	\$0.0000	\$0.0000

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

NOVEMBER 2012

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4600	\$ 3.4900	\$ 3.4750
2	\$ 3.4400	\$ 3.4600	\$ 3.4500
3			
4			
5	\$ 3.3500	\$ 3.3800	\$ 3.3650
6	\$ 3.3200	\$ 3.3500	\$ 3.3350
7	\$ 3.4200	\$ 3.4500	\$ 3.4350
8	\$ 3.4700	\$ 3.5000	\$ 3.4850
9	\$ 3.3600	\$ 3.4000	\$ 3.3800
10			
11			
12	\$ 3.2200	\$ 3.2500	\$ 3.2350
13	\$ 3.4000	\$ 3.4300	\$ 3.4150
14	\$ 3.5800	\$ 3.6000	\$ 3.5900
15	\$ 3.6400	\$ 3.6600	\$ 3.6500
16	\$ 3.6100	\$ 3.6300	\$ 3.6200
17			
18			
19	\$ 3.4500	\$ 3.5200	\$ 3.4850
20	\$ 3.6100	\$ 3.6200	\$ 3.6150
21	\$ 3.5700	\$ 3.6100	\$ 3.5900
22			
23			
24			
25			
26	\$ 3.5300	\$ 3.6400	\$ 3.5850
27	\$ 3.7200	\$ 3.7500	\$ 3.7350
28	\$ 3.7400	\$ 3.7600	\$ 3.7500
29	\$ 3.6900	\$ 3.7000	\$ 3.6950
30	\$ 3.5800	\$ 3.6200	\$ 3.6000
TOTAL	\$ 70.1600	\$ 70.8200	\$ 70.4900
POSTINGS	20	20	20
AVERAGE	\$ 3.5080	\$ 3.5410	\$ 3.5245

DECEMBER 2012

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.4100	\$ 3.4500	\$ 3.4300
4	\$ 3.3100	\$ 3.3500	\$ 3.3300
5	\$ 3.2700	\$ 3.2900	\$ 3.2800
6	\$ 3.3300	\$ 3.3600	\$ 3.3450
7	\$ 3.3700	\$ 3.3900	\$ 3.3800
8			
9			
10	\$ 3.2800	\$ 3.3100	\$ 3.2950
11	\$ 3.3400	\$ 3.3600	\$ 3.3500
12	\$ 3.3300	\$ 3.4000	\$ 3.3650
13	\$ 3.2900	\$ 3.3000	\$ 3.2950
14	\$ 3.2000	\$ 3.2200	\$ 3.2100
15			
16			
17	\$ 3.0700	\$ 3.1000	\$ 3.0850
18	\$ 3.1700	\$ 3.1800	\$ 3.1750
19	\$ 3.2500	\$ 3.2600	\$ 3.2550
20	\$ 3.2100	\$ 3.2300	\$ 3.2200
21	\$ 3.3300	\$ 3.3500	\$ 3.3400
22			
23			
24	\$ 3.3200	\$ 3.3600	\$ 3.3400
25			
26	\$ 3.2000	\$ 3.2300	\$ 3.2150
27	\$ 3.3100	\$ 3.3300	\$ 3.3200
28	\$ 3.2800	\$ 3.2900	\$ 3.2850
29			
30			
31	\$ 3.3800	\$ 3.3900	\$ 3.3850
TOTAL	\$ 65.6500	\$ 66.1500	\$ 65.9000
POSTINGS	20	20	20
AVERAGE	\$ 3.2825	\$ 3.3075	\$ 3.2950

JANUARY 2013

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 3.3200	\$ 3.3900	\$ 3.3550
3	\$ 3.1800	\$ 3.2300	\$ 3.2050
4	\$ 3.1100	\$ 3.1300	\$ 3.1200
5			
6			
7	\$ 3.1300	\$ 3.1800	\$ 3.1550
8	\$ 3.2300	\$ 3.2600	\$ 3.2450
9	\$ 3.1500	\$ 3.1700	\$ 3.1600
10	\$ 3.0800	\$ 3.0900	\$ 3.0850
11	\$ 3.0200	\$ 3.0500	\$ 3.0350
12			
13			
14	\$ 3.1200	\$ 3.1500	\$ 3.1350
15	\$ 3.3600	\$ 3.3900	\$ 3.3750
16	\$ 3.3800	\$ 3.3900	\$ 3.3850
17	\$ 3.4100	\$ 3.4300	\$ 3.4200
18	\$ 3.4000	\$ 3.4100	\$ 3.4050
19			
20			
21			
22	\$ 3.4900	\$ 3.5300	\$ 3.5100
23	\$ 3.5400	\$ 3.5800	\$ 3.5600
24	\$ 3.4800	\$ 3.5100	\$ 3.4950
25	\$ 3.5000	\$ 3.5100	\$ 3.5050
26			
27			
28	\$ 3.3400	\$ 3.3600	\$ 3.3500
29	\$ 3.1600	\$ 3.1900	\$ 3.1750
30	\$ 3.1100	\$ 3.1500	\$ 3.1300
31	\$ 3.2500	\$ 3.2600	\$ 3.2550
TOTAL	\$ 68.7600	\$ 69.3600	\$ 69.0600
POSTINGS	21	21	21
AVERAGE	\$ 3.2743	\$ 3.3029	\$ 3.2886

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

FEBRUARY 2013

MARCH 2013

APRIL 2013

TEXAS GAS ZONE 1

DAY	LOW	HIGH	AVERAGE
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TEXAS GAS ZONE 1

DAY	LOW	HIGH	AVERAGE
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TEXAS GAS ZONE 1

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

1	\$ 3.2900	\$ 3.3000	\$ 3.2950
2			
3			
4	\$ 3.2800	\$ 3.3100	\$ 3.2950
5	\$ 3.2400	\$ 3.2500	\$ 3.2450
6	\$ 3.2800	\$ 3.3000	\$ 3.2900
7	\$ 3.3600	\$ 3.3700	\$ 3.3650
8	\$ 3.3300	\$ 3.3400	\$ 3.3350
9			
10			
11	\$ 3.2300	\$ 3.2600	\$ 3.2450
12	\$ 3.1800	\$ 3.2100	\$ 3.1950
13	\$ 3.2500	\$ 3.2800	\$ 3.2650
14	\$ 3.2400	\$ 3.2500	\$ 3.2450
15	\$ 3.2500	\$ 3.2600	\$ 3.2550
16			
17			
18			
19	\$ 3.1600	\$ 3.1800	\$ 3.1700
20	\$ 3.2500	\$ 3.2800	\$ 3.2650
21	\$ 3.3000	\$ 3.3300	\$ 3.3150
22	\$ 3.2400	\$ 3.2700	\$ 3.2550
23			
24			
25	\$ 3.2500	\$ 3.2700	\$ 3.2600
26	\$ 3.3700	\$ 3.4100	\$ 3.3900
27	\$ 3.4100	\$ 3.4400	\$ 3.4250
28	\$ 3.4600	\$ 3.5000	\$ 3.4800

1	\$ 3.4500	\$ 3.4800	\$ 3.4650
2			
3			
4	\$ 3.5000	\$ 3.5200	\$ 3.5100
5	\$ 3.4600	\$ 3.5000	\$ 3.4800
6	\$ 3.5900	\$ 3.6000	\$ 3.5950
7	\$ 3.5400	\$ 3.5500	\$ 3.5450
8	\$ 3.5000	\$ 3.5400	\$ 3.5200
9			
10			
11	\$ 3.5300	\$ 3.5600	\$ 3.5450
12	\$ 3.5800	\$ 3.6200	\$ 3.6000
13	\$ 3.6700	\$ 3.6900	\$ 3.6800
14	\$ 3.6900	\$ 3.7000	\$ 3.6950
15	\$ 3.7100	\$ 3.7200	\$ 3.7150
16			
17			
18	\$ 3.8600	\$ 3.8800	\$ 3.8700
19	\$ 3.9500	\$ 3.9600	\$ 3.9550
20	\$ 3.9300	\$ 3.9400	\$ 3.9350
21	\$ 3.9600	\$ 3.9900	\$ 3.9750
22	\$ 4.0100	\$ 4.0300	\$ 4.0200
23			
24			
25	\$ 4.0200	\$ 4.0300	\$ 4.0250
26	\$ 4.0700	\$ 4.0800	\$ 4.0750
27	\$ 3.9600	\$ 3.9800	\$ 3.9700
28	\$ 4.0000	\$ 4.0400	\$ 4.0200
29			
30			
31			

1	\$ 3.9800	\$ 4.0400	\$ 4.0100
2	\$ 3.9700	\$ 4.0200	\$ 3.9950
3	\$ 4.0200	\$ 4.0700	\$ 4.0450
4	\$ 3.9600	\$ 3.9800	\$ 3.9700
5	\$ 3.9100	\$ 3.9400	\$ 3.9250
6			
7			
8	\$ 3.9400	\$ 3.9900	\$ 3.9650
9	\$ 4.1100	\$ 4.1400	\$ 4.1250
10	\$ 3.9900	\$ 4.0400	\$ 4.0150
11	\$ 4.0400	\$ 4.0900	\$ 4.0650
12	\$ 4.0800	\$ 4.1000	\$ 4.0900
13			
14			
15	\$ 4.1600	\$ 4.1900	\$ 4.1750
16	\$ 4.1700	\$ 4.1900	\$ 4.1800
17	\$ 4.1300	\$ 4.1700	\$ 4.1500
18	\$ 4.1600	\$ 4.1700	\$ 4.1650
19	\$ 4.1600	\$ 4.1900	\$ 4.1750
20			
21			
22	\$ 4.3200	\$ 4.3400	\$ 4.3300
23	\$ 4.2800	\$ 4.2900	\$ 4.2850
24	\$ 4.2600	\$ 4.2700	\$ 4.2650
25	\$ 4.2200	\$ 4.2500	\$ 4.2350
26	\$ 4.1300	\$ 4.1500	\$ 4.1400
27			
28			
29	\$ 4.0500	\$ 4.1000	\$ 4.0750
30	\$ 4.2000	\$ 4.2300	\$ 4.2150

TOTAL	\$ 62.3700	\$ 62.8100	\$ 62.5900
POSTINGS	19	19	19
AVERAGE	\$ 3.2826	\$ 3.3058	\$ 3.2942

TOTAL	\$ 74.9800	\$ 75.4100	\$ 75.1950
POSTINGS	20	20	20
AVERAGE	\$ 3.7490	\$ 3.7705	\$ 3.7598

TOTAL	\$ 90.2400	\$ 90.9500	\$ 90.5950
POSTINGS	22	22	22
AVERAGE	\$ 4.1018	\$ 4.1341	\$ 4.1180

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

MAY 2013

JUNE 2013

JULY 2013

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.2100	\$ 4.2600	\$ 4.2350
2	\$ 4.2300	\$ 4.2700	\$ 4.2500
3	\$ 4.1700	\$ 4.2500	\$ 4.2100
4			
5			
6	\$ 3.8800	\$ 3.9100	\$ 3.8950
7	\$ 3.8700	\$ 3.9000	\$ 3.8850
8	\$ 3.8500	\$ 3.8700	\$ 3.8600
9	\$ 3.8700	\$ 3.8800	\$ 3.8750
10	\$ 3.8700	\$ 3.8800	\$ 3.8750
11			
12			
13	\$ 3.8700	\$ 3.8900	\$ 3.8800
14	\$ 3.8500	\$ 3.8700	\$ 3.8600
15	\$ 3.9100	\$ 3.9400	\$ 3.9250
16	\$ 3.9900	\$ 4.0100	\$ 4.0000
17	\$ 3.9500	\$ 3.9800	\$ 3.9650
18			
19			
20	\$ 3.8600	\$ 3.9200	\$ 3.8900
21	\$ 4.0800	\$ 4.1100	\$ 4.0950
22	\$ 4.1300	\$ 4.1500	\$ 4.1400
23	\$ 4.1500	\$ 4.1700	\$ 4.1600
24	\$ 4.1100	\$ 4.1400	\$ 4.1250
25			
26			
27			
28	\$ 4.1200	\$ 4.1500	\$ 4.1350
29	\$ 4.1200	\$ 4.1400	\$ 4.1300
30	\$ 4.1100	\$ 4.1400	\$ 4.1250
31	\$ 4.0700	\$ 4.1000	\$ 4.0850
TOTAL	\$ 88.2700	\$ 88.9300	\$ 88.6000
POSTINGS	22	22	22
AVERAGE	\$ 4.0123	\$ 4.0423	\$ 4.0273

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.9300	\$ 3.9800	\$ 3.9550
4	\$ 3.9200	\$ 3.9400	\$ 3.9300
5	\$ 3.9000	\$ 3.9200	\$ 3.9100
6	\$ 3.8900	\$ 3.9100	\$ 3.9000
7	\$ 3.8300	\$ 3.8500	\$ 3.8400
8			
9			
10	\$ 3.6600	\$ 3.7100	\$ 3.6850
11	\$ 3.7500	\$ 3.7800	\$ 3.7650
12	\$ 3.7100	\$ 3.7300	\$ 3.7200
13	\$ 3.7100	\$ 3.7200	\$ 3.7150
14	\$ 3.6700	\$ 3.6900	\$ 3.6800
15			
16			
17	\$ 3.6900	\$ 3.7100	\$ 3.7000
18	\$ 3.7500	\$ 3.7700	\$ 3.7600
19	\$ 3.8400	\$ 3.8500	\$ 3.8450
20	\$ 3.8700	\$ 3.8800	\$ 3.8750
21	\$ 3.8200	\$ 3.8400	\$ 3.8300
22			
23			
24	\$ 3.7600	\$ 3.7900	\$ 3.7750
25	\$ 3.7400	\$ 3.7600	\$ 3.7500
26	\$ 3.6800	\$ 3.7300	\$ 3.7050
27	\$ 3.6400	\$ 3.6600	\$ 3.6500
28	\$ 3.6300	\$ 3.6700	\$ 3.6500
29			
30			
TOTAL	\$ 75.3900	\$ 75.8900	\$ 75.6400
POSTINGS	20	20	20
AVERAGE	\$ 3.7695	\$ 3.7945	\$ 3.7820

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4400	\$ 3.4700	\$ 3.4550
2	\$ 3.4700	\$ 3.4900	\$ 3.4800
3	\$ 3.4700	\$ 3.5000	\$ 3.4850
4			
5	\$ 3.4300	\$ 3.4500	\$ 3.4400
6			
7			
8	\$ 3.4100	\$ 3.4700	\$ 3.4400
9	\$ 3.6000	\$ 3.6300	\$ 3.6150
10	\$ 3.6200	\$ 3.6400	\$ 3.6300
11	\$ 3.6400	\$ 3.6600	\$ 3.6500
12	\$ 3.5700	\$ 3.5800	\$ 3.5750
13			
14			
15	\$ 3.5700	\$ 3.5900	\$ 3.5800
16	\$ 3.6400	\$ 3.6500	\$ 3.6450
17	\$ 3.6200	\$ 3.6400	\$ 3.6300
18	\$ 3.6200	\$ 3.6300	\$ 3.6250
19	\$ 3.6500	\$ 3.6700	\$ 3.6600
20			
21			
22	\$ 3.7400	\$ 3.7500	\$ 3.7450
23	\$ 3.6300	\$ 3.6400	\$ 3.6350
24	\$ 3.6600	\$ 3.6800	\$ 3.6700
25	\$ 3.6600	\$ 3.6700	\$ 3.6650
26	\$ 3.6300	\$ 3.6600	\$ 3.6450
27			
28			
29	\$ 3.5200	\$ 3.5500	\$ 3.5350
30	\$ 3.4000	\$ 3.4300	\$ 3.4150
31	\$ 3.4200	\$ 3.4300	\$ 3.4250
TOTAL	\$ 78.4100	\$ 78.8800	\$ 78.6450
POSTINGS	22	22	22
AVERAGE	\$ 3.5641	\$ 3.5855	\$ 3.5748

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

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

	NATURAL GAS WEEK LEBANON HUB	PLATTS GAS DAILY AVG. TGT ZONE 4	PLATTS INSIDE FERC TGT -LEB HUB	AVERAGE
Nov. 12	\$3.6025	\$3.6750	\$3.5600	\$3.6125
Dec. 12	\$3.4820	\$3.4390	\$3.8000	\$3.5737
Jan. 13	\$3.4900	\$3.4555	\$3.4200	\$3.4552
Feb. 13	\$3.4050	\$3.4555	\$3.3100	\$3.3902
Mar. 13	\$3.8275	\$3.8983	\$3.4900	\$3.7386
Apr. 13	\$4.1940	\$4.2211	\$4.0500	\$4.1550
May 13	\$4.0950	\$4.1123	\$4.1900	\$4.1324
Jun. 13	\$3.9000	\$3.8383	\$4.1800	\$3.9728
Jul. 13	\$3.6760	\$3.6682	\$3.6900	\$3.6781
Aug. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 13	\$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
11/05/2012	\$3.5600		05/06/2013	\$4.2700	
11/12/2012	\$3.5400		05/13/2013	\$3.9800	
11/19/2012	\$3.6500		05/20/2013	\$3.9700	
11/26/2012	\$3.6600	\$3.6025	05/27/2013	\$4.1600	\$4.0950
12/03/2012	\$3.6700		06/03/2013	\$4.1400	
12/10/2012	\$3.4200		06/10/2013	\$3.8300	
12/17/2012	\$3.3600		06/17/2013	\$3.7600	
12/24/2012	\$3.4800		06/24/2013	\$3.8700	\$3.9000
12/31/2012	\$3.4800	\$3.4820	07/01/2013	\$3.7100	
01/07/2013	\$3.3700		07/08/2013	\$3.5100	
01/14/2013	\$3.3100		07/15/2013	\$3.6700	
01/21/2013	\$3.6700		07/22/2013	\$3.7900	
01/28/2013	\$3.6100	\$3.4900	07/29/2013	\$3.7000	\$3.6760
02/04/2013	\$3.4400		08/05/2013	\$0.0000	
02/11/2013	\$3.4300		08/12/2013	\$0.0000	
02/18/2013	\$3.3400		08/19/2013	\$0.0000	
02/25/2013	\$3.4100	\$3.4050	08/26/2013	\$0.0000	\$0.0000
03/04/2013	\$3.6200		09/02/2013	\$0.0000	
03/11/2013	\$3.6800		09/09/2013	\$0.0000	
03/18/2013	\$3.8500		09/16/2013	\$0.0000	
03/25/2013	\$4.1600	\$3.8275	09/23/2013	\$0.0000	
04/01/2013	\$4.1400		09/30/2013	\$0.0000	\$0.0000
04/08/2013	\$4.1000		10/07/2013	\$0.0000	
04/15/2013	\$4.2100		10/14/2013	\$0.0000	
04/22/2013	\$4.3200		10/21/2013	\$0.0000	
04/29/2013	\$4.2000	\$4.1940	10/28/2013	\$0.0000	\$0.0000

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

NOVEMBER 2012

DECEMBER 2012

JANUARY 2013

TEXAS GAS LEBANON HUB

DAY	LOW	HIGH	AVERAGE
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TEXAS GAS LEBANON HUB

DAY	LOW	HIGH	AVERAGE
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TEXAS GAS LEBANON HUB

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

1	\$ 3.6100	\$ 3.6400	\$ 3.6250
2	\$ 3.5900	\$ 3.6400	\$ 3.6150
3			
4			
5	\$ 3.4600	\$ 3.5000	\$ 3.4800
6	\$ 3.4900	\$ 3.5000	\$ 3.4950
7	\$ 3.5600	\$ 3.5900	\$ 3.5750
8	\$ 3.6600	\$ 3.6900	\$ 3.6750
9	\$ 3.5000	\$ 3.5400	\$ 3.5200
10			
11			
12	\$ 3.3200	\$ 3.3700	\$ 3.3450
13	\$ 3.5700	\$ 3.6200	\$ 3.5950
14	\$ 3.7800	\$ 3.7900	\$ 3.7850
15	\$ 3.8100	\$ 3.8300	\$ 3.8200
16	\$ 3.7500	\$ 3.7500	\$ 3.7500
17			
18			
19	\$ 3.5800	\$ 3.6400	\$ 3.6100
20	\$ 3.7500	\$ 3.7700	\$ 3.7600
21	\$ 3.7100	\$ 3.7200	\$ 3.7150
22			
23			
24			
25			
26	\$ 3.6400	\$ 3.6700	\$ 3.6550
27	\$ 3.9200	\$ 3.9600	\$ 3.9400
28	\$ 3.9500	\$ 3.9700	\$ 3.9600
29	\$ 3.8300	\$ 3.8600	\$ 3.8450
30	\$ 3.7300	\$ 3.7400	\$ 3.7350

1			
2			
3	\$ 3.4800	\$ 3.5400	\$ 3.5100
4	\$ 3.4200	\$ 3.4500	\$ 3.4350
5	\$ 3.3400	\$ 3.4000	\$ 3.3700
6	\$ 3.4600	\$ 3.4800	\$ 3.4700
7	\$ 3.4600	\$ 3.5300	\$ 3.4950
8			
9			
10	\$ 3.3800	\$ 3.4700	\$ 3.4250
11	\$ 3.5000	\$ 3.5500	\$ 3.5250
12	\$ 3.5000	\$ 3.5400	\$ 3.5200
13	\$ 3.4200	\$ 3.4400	\$ 3.4300
14	\$ 3.3400	\$ 3.3600	\$ 3.3500
15			
16			
17	\$ 3.1900	\$ 3.2300	\$ 3.2100
18	\$ 3.2900	\$ 3.3400	\$ 3.3150
19	\$ 3.3900	\$ 3.4600	\$ 3.4250
20	\$ 3.3700	\$ 3.4000	\$ 3.3850
21	\$ 3.4700	\$ 3.5300	\$ 3.5000
22			
23			
24	\$ 3.5100	\$ 3.5600	\$ 3.5350
25			
26	\$ 3.3700	\$ 3.4500	\$ 3.4100
27	\$ 3.4700	\$ 3.5000	\$ 3.4850
28	\$ 3.4400	\$ 3.4600	\$ 3.4500
29			
30			
31	\$ 3.5100	\$ 3.5600	\$ 3.5350

1			
2	\$ 3.5200	\$ 3.6000	\$ 3.5600
3	\$ 3.3900	\$ 3.4300	\$ 3.4100
4	\$ 3.2500	\$ 3.3000	\$ 3.2750
5			
6			
7	\$ 3.3200	\$ 3.3300	\$ 3.3250
8	\$ 3.3900	\$ 3.4100	\$ 3.4000
9	\$ 3.2800	\$ 3.3100	\$ 3.2950
10	\$ 3.1700	\$ 3.1800	\$ 3.1750
11	\$ 3.1500	\$ 3.2000	\$ 3.1750
12			
13			
14	\$ 3.2500	\$ 3.3400	\$ 3.2950
15	\$ 3.5300	\$ 3.5500	\$ 3.5400
16	\$ 3.5500	\$ 3.6000	\$ 3.5750
17	\$ 3.5700	\$ 3.6100	\$ 3.5900
18	\$ 3.5600	\$ 3.6000	\$ 3.5800
19			
20			
21			
22	\$ 3.6900	\$ 3.7300	\$ 3.7100
23	\$ 3.7500	\$ 3.8100	\$ 3.7800
24	\$ 3.6500	\$ 3.7200	\$ 3.6850
25	\$ 3.6600	\$ 3.7100	\$ 3.6850
26			
27			
28	\$ 3.4800	\$ 3.5500	\$ 3.5150
29	\$ 3.2700	\$ 3.3000	\$ 3.2850
30	\$ 3.2200	\$ 3.3300	\$ 3.2750
31	\$ 3.4100	\$ 3.4600	\$ 3.4350

TOTAL \$ 73.2100 \$ 73.7900 \$ 73.5000

TOTAL \$ 68.3100 \$ 69.2500 \$ 68.7800

TOTAL \$ 72.0600 \$ 73.0700 \$ 72.5650

POSTINGS 20 20 20

POSTINGS 20 20 20

POSTINGS 21 21 21

AVERAGE \$ 3.6605 \$ 3.6895 \$ 3.6750

AVERAGE \$ 3.4155 \$ 3.4625 \$ 3.4390

AVERAGE \$ 3.4314 \$ 3.4795 \$ 3.4555

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

FEBRUARY 2013

MARCH 2013

APRIL 2013

DAY	TEXAS GAS LEBANON HUB		
	LOW	HIGH	AVERAGE
1	\$ 3.4500	\$ 3.4800	\$ 3.4650
2			
3			
4	\$ 3.4700	\$ 3.5000	\$ 3.4850
5	\$ 3.3800	\$ 3.4200	\$ 3.4000
6	\$ 3.4500	\$ 3.4900	\$ 3.4700
7	\$ 3.5000	\$ 3.5200	\$ 3.5100
8	\$ 3.4800	\$ 3.5000	\$ 3.4900
9			
10			
11	\$ 3.4000	\$ 3.4400	\$ 3.4200
12	\$ 3.3400	\$ 3.3500	\$ 3.3450
13	\$ 3.4100	\$ 3.4300	\$ 3.4200
14	\$ 3.3500	\$ 3.3700	\$ 3.3600
15	\$ 3.4000	\$ 3.4200	\$ 3.4100
16			
17			
18			
19	\$ 3.3000	\$ 3.3500	\$ 3.3250
20	\$ 3.4200	\$ 3.4700	\$ 3.4450
21	\$ 3.5100	\$ 3.5200	\$ 3.5150
22	\$ 3.4100	\$ 3.4300	\$ 3.4200
23			
24			
25	\$ 3.4000	\$ 3.4200	\$ 3.4100
26	\$ 3.5300	\$ 3.5500	\$ 3.5400
27	\$ 3.5300	\$ 3.6300	\$ 3.5800
28	\$ 3.6300	\$ 3.6600	\$ 3.6450

DAY	TEXAS GAS LEBANON HUB		
	LOW	HIGH	AVERAGE
1	\$ 3.6100	\$ 3.6500	\$ 3.6300
2			
3			
4	\$ 3.6100	\$ 3.6700	\$ 3.6400
5	\$ 3.6500	\$ 3.6600	\$ 3.6550
6	\$ 3.7500	\$ 3.7700	\$ 3.7600
7	\$ 3.6900	\$ 3.7200	\$ 3.7050
8	\$ 3.6100	\$ 3.6500	\$ 3.6300
9			
10			
11	\$ 3.6000	\$ 3.6500	\$ 3.6250
12	\$ 3.6700	\$ 3.7000	\$ 3.6850
13	\$ 3.7700	\$ 3.8400	\$ 3.8050
14	\$ 3.8100	\$ 3.8400	\$ 3.8250
15	\$ 3.8000	\$ 3.8300	\$ 3.8150
16			
17			
18	\$ 3.9500	\$ 3.9700	\$ 3.9600
19	\$ 4.0700	\$ 4.1300	\$ 4.1000
20	\$ 4.0900	\$ 4.1200	\$ 4.1050
21	\$ 4.1000	\$ 4.1300	\$ 4.1150
22	\$ 4.1900	\$ 4.2100	\$ 4.2000
23			
24			
25	\$ 4.2200	\$ 4.2300	\$ 4.2250
26	\$ 4.2200	\$ 4.2500	\$ 4.2350
27	\$ 4.1100	\$ 4.1500	\$ 4.1300
28	\$ 4.0800	\$ 4.1600	\$ 4.1200
29			
30			
31			

DAY	TEXAS GAS LEBANON HUB		
	LOW	HIGH	AVERAGE
1	\$ 4.1300	\$ 4.1900	\$ 4.1600
2	\$ 4.1100	\$ 4.1300	\$ 4.1200
3	\$ 4.1700	\$ 4.2200	\$ 4.1950
4	\$ 4.0500	\$ 4.0600	\$ 4.0550
5	\$ 3.9900	\$ 4.0300	\$ 4.0100
6			
7			
8	\$ 4.0100	\$ 4.0500	\$ 4.0300
9	\$ 4.2200	\$ 4.2200	\$ 4.2200
10	\$ 4.1500	\$ 4.1600	\$ 4.1550
11	\$ 4.1500	\$ 4.1700	\$ 4.1600
12	\$ 4.2100	\$ 4.2200	\$ 4.2150
13			
14			
15	\$ 4.2200	\$ 4.2600	\$ 4.2400
16	\$ 4.2500	\$ 4.2800	\$ 4.2650
17	\$ 4.2700	\$ 4.2800	\$ 4.2750
18	\$ 4.2500	\$ 4.2800	\$ 4.2650
19	\$ 4.2800	\$ 4.3100	\$ 4.2950
20			
21			
22	\$ 4.4100	\$ 4.4200	\$ 4.4150
23	\$ 4.3800	\$ 4.4000	\$ 4.3900
24	\$ 4.3600	\$ 4.3700	\$ 4.3650
25	\$ 4.3400	\$ 4.3500	\$ 4.3450
26	\$ 4.2400	\$ 4.2600	\$ 4.2500
27			
28			
29	\$ 4.1400	\$ 4.1600	\$ 4.1500
30	\$ 4.2800	\$ 4.3000	\$ 4.2900

TOTAL	\$ 65.3600	\$ 65.9500	\$ 65.6550
POSTINGS	19	19	19
AVERAGE	\$ 3.4400	\$ 3.4711	\$ 3.4555

TOTAL	\$ 77.6000	\$ 78.3300	\$ 77.9650
POSTINGS	20	20	20
AVERAGE	\$ 3.8800	\$ 3.9165	\$ 3.8983

TOTAL	\$ 92.6100	\$ 93.1200	\$ 92.8650
POSTINGS	22	22	22
AVERAGE	\$ 4.2095	\$ 4.2327	\$ 4.2211

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

MAY 2013

JUNE 2013

JULY 2013

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3300	\$ 4.3400	\$ 4.3350
2	\$ 4.3500	\$ 4.3700	\$ 4.3600
3	\$ 4.3400	\$ 4.3500	\$ 4.3450
4			
5			
6	\$ 3.9800	\$ 4.0000	\$ 3.9900
7	\$ 3.9500	\$ 3.9700	\$ 3.9600
8	\$ 3.9600	\$ 3.9700	\$ 3.9650
9	\$ 3.9600	\$ 3.9700	\$ 3.9650
10	\$ 3.9700	\$ 3.9800	\$ 3.9750
11			
12			
13	\$ 3.9700	\$ 3.9900	\$ 3.9800
14	\$ 3.9700	\$ 3.9900	\$ 3.9800
15	\$ 4.0100	\$ 4.0200	\$ 4.0150
16	\$ 4.1000	\$ 4.1100	\$ 4.1050
17	\$ 4.0400	\$ 4.0700	\$ 4.0550
18			
19			
20	\$ 3.9000	\$ 3.9400	\$ 3.9200
21	\$ 4.1500	\$ 4.1700	\$ 4.1600
22	\$ 4.2100	\$ 4.2300	\$ 4.2200
23	\$ 4.2300	\$ 4.2400	\$ 4.2350
24	\$ 4.1800	\$ 4.1900	\$ 4.1850
25			
26			
27			
28	\$ 4.1100	\$ 4.1600	\$ 4.1350
29	\$ 4.1800	\$ 4.2000	\$ 4.1900
30	\$ 4.2100	\$ 4.2300	\$ 4.2200
31	\$ 4.1700	\$ 4.1800	\$ 4.1750
TOTAL	\$ 90.2700	\$ 90.6700	\$ 90.4700
POSTINGS	22	22	22
AVERAGE	\$ 4.1032	\$ 4.1214	\$ 4.1123

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.0400	\$ 4.0800	\$ 4.0600
4	\$ 3.9900	\$ 4.0200	\$ 4.0050
5	\$ 3.9700	\$ 3.9800	\$ 3.9750
6	\$ 3.9400	\$ 3.9700	\$ 3.9550
7	\$ 3.8800	\$ 3.9200	\$ 3.9000
8			
9			
10	\$ 3.7200	\$ 3.7400	\$ 3.7300
11	\$ 3.8300	\$ 3.8500	\$ 3.8400
12	\$ 3.7700	\$ 3.8100	\$ 3.7900
13	\$ 3.7500	\$ 3.7800	\$ 3.7650
14	\$ 3.7100	\$ 3.7300	\$ 3.7200
15			
16			
17	\$ 3.7100	\$ 3.7300	\$ 3.7200
18	\$ 3.8000	\$ 3.8300	\$ 3.8150
19	\$ 3.8900	\$ 3.9100	\$ 3.9000
20	\$ 3.9000	\$ 3.9200	\$ 3.9100
21	\$ 3.8600	\$ 3.8700	\$ 3.8650
22			
23			
24	\$ 3.7900	\$ 3.8000	\$ 3.7950
25	\$ 3.8500	\$ 3.8600	\$ 3.8550
26	\$ 3.7700	\$ 3.8000	\$ 3.7850
27	\$ 3.6800	\$ 3.7300	\$ 3.7050
28	\$ 3.6600	\$ 3.6900	\$ 3.6750
29			
30			
TOTAL	\$ 76.5100	\$ 77.0200	\$ 76.7650
POSTINGS	20	20	20
AVERAGE	\$ 3.8255	\$ 3.8510	\$ 3.8383

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.5200	\$ 3.5500	\$ 3.5350
2	\$ 3.5500	\$ 3.6000	\$ 3.5750
3	\$ 3.5900	\$ 3.6100	\$ 3.6000
4			
5	\$ 3.4600	\$ 3.5000	\$ 3.4800
6			
7			
8	\$ 3.5100	\$ 3.5200	\$ 3.5150
9	\$ 3.6700	\$ 3.7300	\$ 3.7000
10	\$ 3.7300	\$ 3.7500	\$ 3.7400
11	\$ 3.7400	\$ 3.7500	\$ 3.7450
12	\$ 3.6400	\$ 3.6800	\$ 3.6600
13			
14			
15	\$ 3.6200	\$ 3.6400	\$ 3.6300
16	\$ 3.7600	\$ 3.7900	\$ 3.7750
17	\$ 3.7200	\$ 3.8000	\$ 3.7600
18	\$ 3.7200	\$ 3.7600	\$ 3.7400
19	\$ 3.7500	\$ 3.7800	\$ 3.7650
20			
21			
22	\$ 3.8300	\$ 3.8600	\$ 3.8450
23	\$ 3.7300	\$ 3.7500	\$ 3.7400
24	\$ 3.7200	\$ 3.7400	\$ 3.7300
25	\$ 3.7500	\$ 3.7800	\$ 3.7650
26	\$ 3.7600	\$ 3.7800	\$ 3.7700
27			
28			
29	\$ 3.6200	\$ 3.6500	\$ 3.6350
30	\$ 3.4900	\$ 3.5000	\$ 3.4950
31	\$ 3.4900	\$ 3.5100	\$ 3.5000
TOTAL	\$ 80.3700	\$ 81.0300	\$ 80.7000
POSTINGS	22	22	22
AVERAGE	\$ 3.6532	\$ 3.6832	\$ 3.6682

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

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

	NATURAL GAS WEEK GULF COAST ONSHORE - TX	PLATTS GAS DAILY AVG. - TGPL S. CORPUS CHRISTI	PLATTS INSIDE FERC TGPL-ZONE 0	AVERAGE
Nov. 12	\$3.4200	\$3.4950	\$3.3400	\$3.4183
Dec. 12	\$3.3300	\$3.2885	\$3.6100	\$3.4095
Jan. 13	\$3.3175	\$3.2821	\$3.2800	\$3.2932
Feb. 13	\$3.2275	\$3.2726	\$3.1500	\$3.2167
Mar. 13	\$3.6725	\$3.7283	\$3.3500	\$3.5836
Apr. 13	\$4.1000	\$4.0934	\$3.9000	\$4.0311
May 13	\$4.0050	\$4.0168	\$4.1000	\$4.0406
Jun. 13	\$3.8425	\$3.7538	\$4.0700	\$3.8888
Jul. 13	\$3.5940	\$3.5343	\$3.6100	\$3.5794
Aug. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 13	\$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 MONTHLY AVERAGE			NATURAL GAS WEEK GULF COAST ONSHORE-TX MONTHLY AVERAGE		
11/05/2012	\$3.3400		05/06/2013	\$4.0700	
11/12/2012	\$3.3000		05/13/2013	\$3.8900	
11/19/2012	\$3.4900		05/20/2013	\$3.9300	
11/26/2012	\$3.5500	\$3.4200	05/27/2013	\$4.1300	\$4.0050
12/03/2012	\$3.5200		06/03/2013	\$4.0300	
12/10/2012	\$3.3300		06/10/2013	\$3.8000	
12/17/2012	\$3.1700		06/17/2013	\$3.7300	
12/24/2012	\$3.3100		06/24/2013	\$3.8100	\$3.8425
12/31/2012	\$3.3200	\$3.3300			
01/07/2013	\$3.2000		07/01/2013	\$3.6500	
01/14/2013	\$3.1700		07/08/2013	\$3.4600	
01/21/2013	\$3.4600		07/15/2013	\$3.5900	
01/28/2013	\$3.4400	\$3.3175	07/22/2013	\$3.6800	
			07/29/2013	\$3.5900	\$3.5940
02/04/2013	\$3.2300		08/05/2013	\$0.0000	
02/11/2013	\$3.2500		08/12/2013	\$0.0000	
02/18/2013	\$3.2000		08/19/2013	\$0.0000	
02/25/2013	\$3.2300	\$3.2275	08/26/2013	\$0.0000	\$0.0000
03/04/2013	\$3.4500		09/02/2013	\$0.0000	
03/11/2013	\$3.5200		09/09/2013	\$0.0000	
03/18/2013	\$3.7600		09/16/2013	\$0.0000	
03/25/2013	\$3.9600	\$3.6725	09/23/2013	\$0.0000	
			09/30/2013	\$0.0000	\$0.0000
04/01/2013	\$4.0100				
04/08/2013	\$3.9700		10/07/2013	\$0.0000	
04/15/2013	\$4.1300		10/14/2013	\$0.0000	
04/22/2013	\$4.2400		10/21/2013	\$0.0000	
04/29/2013	\$4.1500	\$4.1000	10/28/2013	\$0.0000	\$0.0000

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

NOVEMBER 2012

TGPL - SOUTH CORPUS CHRISTI				
DAY	LOW	HIGH	AVERAGE	
1	\$ 3.4400	\$ 3.4900	\$	3.4650
2	\$ 3.4000	\$ 3.4400	\$	3.4200
3				
4				
5	\$ 3.2600	\$ 3.3000	\$	3.2800
6	\$ 3.2500	\$ 3.3600	\$	3.3050
7	\$ 3.4000	\$ 3.4300	\$	3.4150
8	\$ 3.4300	\$ 3.4700	\$	3.4500
9	\$ 3.3700	\$ 3.4200	\$	3.3950
10				
11				
12	\$ 3.2200	\$ 3.2700	\$	3.2450
13	\$ 3.3100	\$ 3.3700	\$	3.3400
14	\$ 3.5700	\$ 3.5900	\$	3.5800
15	\$ 3.6100	\$ 3.6500	\$	3.6300
16	\$ 3.5700	\$ 3.6100	\$	3.5900
17				
18				
19	\$ 3.4300	\$ 3.4800	\$	3.4550
20	\$ 3.5500	\$ 3.6100	\$	3.5800
21	\$ 3.5400	\$ 3.5900	\$	3.5650
22				
23				
24				
25				
26	\$ 3.4600	\$ 3.5400	\$	3.5000
27	\$ 3.6700	\$ 3.7300	\$	3.7000
28	\$ 3.7200	\$ 3.7600	\$	3.7400
29	\$ 3.6600	\$ 3.7000	\$	3.6800
30	\$ 3.5400	\$ 3.5900	\$	3.5650
TOTAL	\$ 69.4000	\$ 70.4000	\$	69.9000
POSTINGS	20	20		20
AVERAGE	\$ 3.4700	\$ 3.5200	\$	3.4950

DECEMBER 2012

TGPL - SOUTH CORPUS CHRISTI				
DAY	LOW	HIGH	AVERAGE	
1				
2				
3	\$ 3.4000	\$ 3.4600	\$	3.4300
4	\$ 3.3100	\$ 3.4200	\$	3.3650
5	\$ 3.2600	\$ 3.3000	\$	3.2800
6	\$ 3.3400	\$ 3.3600	\$	3.3500
7	\$ 3.3600	\$ 3.3800	\$	3.3700
8				
9				
10	\$ 3.2800	\$ 3.3200	\$	3.3000
11	\$ 3.3100	\$ 3.3500	\$	3.3300
12	\$ 3.3300	\$ 3.3800	\$	3.3550
13	\$ 3.2600	\$ 3.2800	\$	3.2700
14	\$ 3.1900	\$ 3.2300	\$	3.2100
15				
16				
17	\$ 3.0600	\$ 3.0900	\$	3.0750
18	\$ 3.1400	\$ 3.1800	\$	3.1600
19	\$ 3.2500	\$ 3.2700	\$	3.2600
20	\$ 3.2100	\$ 3.2400	\$	3.2250
21	\$ 3.3200	\$ 3.3400	\$	3.3300
22				
23				
24	\$ 3.2900	\$ 3.3700	\$	3.3300
25				
26	\$ 3.1900	\$ 3.2200	\$	3.2050
27	\$ 3.2900	\$ 3.3200	\$	3.3050
28	\$ 3.2500	\$ 3.2900	\$	3.2700
29				
30				
31	\$ 3.3300	\$ 3.3700	\$	3.3500
TOTAL	\$ 65.3700	\$ 66.1700	\$	65.7700
POSTINGS	20	20		20
AVERAGE	\$ 3.2685	\$ 3.3085	\$	3.2885

JANUARY 2013

TGPL - SOUTH CORPUS CHRISTI				
DAY	LOW	HIGH	AVERAGE	
1				
2	\$ 3.2900	\$ 3.3400	\$	3.3150
3	\$ 3.1900	\$ 3.2500	\$	3.2200
4	\$ 3.1000	\$ 3.1200	\$	3.1100
5				
6				
7	\$ 3.1100	\$ 3.1600	\$	3.1350
8	\$ 3.2500	\$ 3.2700	\$	3.2600
9	\$ 3.1500	\$ 3.1800	\$	3.1650
10	\$ 3.0900	\$ 3.1000	\$	3.0950
11	\$ 3.0500	\$ 3.0700	\$	3.0600
12				
13				
14	\$ 3.1400	\$ 3.1600	\$	3.1500
15	\$ 3.3600	\$ 3.3900	\$	3.3750
16	\$ 3.3700	\$ 3.4000	\$	3.3850
17	\$ 3.3900	\$ 3.4300	\$	3.4100
18	\$ 3.3800	\$ 3.4200	\$	3.4000
19				
20				
21				
22	\$ 3.4800	\$ 3.5000	\$	3.4900
23	\$ 3.5100	\$ 3.5800	\$	3.5450
24	\$ 3.4200	\$ 3.4700	\$	3.4450
25	\$ 3.4700	\$ 3.4900	\$	3.4800
26				
27				
28	\$ 3.3500	\$ 3.3700	\$	3.3600
29	\$ 3.1600	\$ 3.1800	\$	3.1700
30	\$ 3.1100	\$ 3.1500	\$	3.1300
31	\$ 3.2000	\$ 3.2500	\$	3.2250
TOTAL	\$ 68.5700	\$ 69.2800	\$	68.9250
POSTINGS	21	21		21
AVERAGE	\$ 3.2652	\$ 3.2990	\$	3.2821

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

FEBRUARY 2013

MARCH 2013

APRIL 2013

TGPL - SOUTH CORPUS CHRISTI

DAY	LOW	HIGH	AVERAGE
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TGPL - SOUTH CORPUS CHRISTI

DAY	LOW	HIGH	AVERAGE
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TGPL - SOUTH CORPUS CHRISTI

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

1	\$ 3.2400	\$ 3.2800	\$ 3.2600
2			
3			
4	\$ 3.2500	\$ 3.2900	\$ 3.2700
5	\$ 3.1800	\$ 3.2300	\$ 3.2050
6	\$ 3.2400	\$ 3.2800	\$ 3.2600
7	\$ 3.3300	\$ 3.3600	\$ 3.3450
8	\$ 3.2900	\$ 3.3400	\$ 3.3150
9			
10			
11	\$ 3.2200	\$ 3.2400	\$ 3.2300
12	\$ 3.1500	\$ 3.1700	\$ 3.1600
13	\$ 3.2300	\$ 3.2700	\$ 3.2500
14	\$ 3.2200	\$ 3.2500	\$ 3.2350
15	\$ 3.2100	\$ 3.2600	\$ 3.2350
16			
17			
18			
19	\$ 3.1500	\$ 3.1900	\$ 3.1700
20	\$ 3.1900	\$ 3.2400	\$ 3.2150
21	\$ 3.2700	\$ 3.3100	\$ 3.2900
22	\$ 3.2200	\$ 3.2600	\$ 3.2400
23			
24			
25	\$ 3.2200	\$ 3.2600	\$ 3.2400
26	\$ 3.3700	\$ 3.3900	\$ 3.3800
27	\$ 3.4100	\$ 3.4400	\$ 3.4250
28	\$ 3.4300	\$ 3.4800	\$ 3.4550

1	\$ 3.4300	\$ 3.4500	\$ 3.4400
2			
3			
4	\$ 3.4500	\$ 3.4900	\$ 3.4700
5	\$ 3.4400	\$ 3.4700	\$ 3.4550
6	\$ 3.5600	\$ 3.5900	\$ 3.5750
7	\$ 3.5100	\$ 3.5300	\$ 3.5200
8	\$ 3.4600	\$ 3.5000	\$ 3.4800
9			
10			
11	\$ 3.5000	\$ 3.5300	\$ 3.5150
12	\$ 3.5600	\$ 3.5900	\$ 3.5750
13	\$ 3.6400	\$ 3.6700	\$ 3.6550
14	\$ 3.6700	\$ 3.6900	\$ 3.6800
15	\$ 3.6700	\$ 3.7000	\$ 3.6850
16			
17			
18	\$ 3.8200	\$ 3.8600	\$ 3.8400
19	\$ 3.9200	\$ 3.9500	\$ 3.9350
20	\$ 3.8800	\$ 3.9200	\$ 3.9000
21	\$ 3.9100	\$ 3.9300	\$ 3.9200
22	\$ 3.9600	\$ 4.0000	\$ 3.9800
23			
24			
25	\$ 3.9500	\$ 4.0100	\$ 3.9800
26	\$ 4.0000	\$ 4.0500	\$ 4.0250
27	\$ 3.9200	\$ 3.9400	\$ 3.9300
28	\$ 3.9800	\$ 4.0300	\$ 4.0050
29			
30			
31			

1	\$ 3.9800	\$ 4.0000	\$ 3.9900
2	\$ 3.9300	\$ 3.9700	\$ 3.9500
3	\$ 4.0000	\$ 4.0700	\$ 4.0350
4	\$ 3.9100	\$ 3.9600	\$ 3.9350
5	\$ 3.8800	\$ 3.9100	\$ 3.8950
6			
7			
8	\$ 3.9100	\$ 3.9500	\$ 3.9300
9	\$ 4.1000	\$ 4.1500	\$ 4.1250
10	\$ 3.9900	\$ 4.0600	\$ 4.0250
11	\$ 3.9900	\$ 4.0500	\$ 4.0200
12	\$ 4.0500	\$ 4.0800	\$ 4.0650
13			
14			
15	\$ 4.1200	\$ 4.1600	\$ 4.1400
16	\$ 4.1400	\$ 4.1700	\$ 4.1550
17	\$ 4.0900	\$ 4.1400	\$ 4.1150
18	\$ 4.1100	\$ 4.1700	\$ 4.1400
19	\$ 4.1000	\$ 4.1500	\$ 4.1250
20			
21			
22	\$ 4.2800	\$ 4.3100	\$ 4.2950
23	\$ 4.2400	\$ 4.2700	\$ 4.2550
24	\$ 4.2300	\$ 4.2600	\$ 4.2450
25	\$ 4.2100	\$ 4.2400	\$ 4.2250
26	\$ 4.1100	\$ 4.1600	\$ 4.1350
27			
28			
29	\$ 4.0500	\$ 4.1000	\$ 4.0750
30	\$ 4.1600	\$ 4.2000	\$ 4.1800

TOTAL	\$ 61.8200	\$ 62.5400	\$ 62.1800
POSTINGS	19	19	19
AVERAGE	\$ 3.2537	\$ 3.2916	\$ 3.2726

TOTAL	\$ 74.2300	\$ 74.9000	\$ 74.5650
POSTINGS	20	20	20
AVERAGE	\$ 3.7115	\$ 3.7450	\$ 3.7283

TOTAL	\$ 89.5800	\$ 90.5300	\$ 90.0550
POSTINGS	22	22	22
AVERAGE	\$ 4.0718	\$ 4.1150	\$ 4.0934

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

MAY 2013

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.2200	\$ 4.2400	\$ 4.2300
2	\$ 4.2100	\$ 4.2600	\$ 4.2350
3	\$ 4.2000	\$ 4.2500	\$ 4.2250
4			
5			
6	\$ 3.8800	\$ 3.9100	\$ 3.8950
7	\$ 3.8400	\$ 3.9000	\$ 3.8700
8	\$ 3.8300	\$ 3.8600	\$ 3.8450
9	\$ 3.8600	\$ 3.8800	\$ 3.8700
10	\$ 3.8600	\$ 3.8700	\$ 3.8650
11			
12			
13	\$ 3.8700	\$ 3.8900	\$ 3.8800
14	\$ 3.8600	\$ 3.8800	\$ 3.8700
15	\$ 3.8900	\$ 3.9200	\$ 3.9050
16	\$ 3.9700	\$ 4.0000	\$ 3.9850
17	\$ 3.9500	\$ 4.0100	\$ 3.9800
18			
19			
20	\$ 3.8500	\$ 3.8900	\$ 3.8700
21	\$ 4.0500	\$ 4.0800	\$ 4.0650
22	\$ 4.0900	\$ 4.1300	\$ 4.1100
23	\$ 4.1200	\$ 4.1600	\$ 4.1400
24	\$ 4.0700	\$ 4.1600	\$ 4.1150
25			
26			
27			
28	\$ 4.0900	\$ 4.1200	\$ 4.1050
29	\$ 4.1100	\$ 4.1500	\$ 4.1300
30	\$ 4.0800	\$ 4.1400	\$ 4.1100
31	\$ 4.0400	\$ 4.1000	\$ 4.0700
TOTAL	\$ 87.9400	\$ 88.8000	\$ 88.3700
POSTINGS	22	22	22
AVERAGE	\$ 3.9973	\$ 4.0364	\$ 4.0168

JUNE 2013

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.9200	\$ 3.9700	\$ 3.9450
4	\$ 3.8500	\$ 3.9200	\$ 3.8850
5	\$ 3.8600	\$ 3.9100	\$ 3.8850
6	\$ 3.8600	\$ 3.9100	\$ 3.8850
7	\$ 3.8000	\$ 3.8300	\$ 3.8150
8			
9			
10	\$ 3.6700	\$ 3.7500	\$ 3.7100
11	\$ 3.7200	\$ 3.7600	\$ 3.7400
12	\$ 3.6700	\$ 3.7200	\$ 3.6950
13	\$ 3.6600	\$ 3.7200	\$ 3.6900
14	\$ 3.6700	\$ 3.7100	\$ 3.6900
15			
16			
17	\$ 3.6400	\$ 3.7200	\$ 3.6800
18	\$ 3.7100	\$ 3.7300	\$ 3.7200
19	\$ 3.7900	\$ 3.8200	\$ 3.8050
20	\$ 3.8200	\$ 3.8600	\$ 3.8400
21	\$ 3.7800	\$ 3.8300	\$ 3.8050
22			
23			
24	\$ 3.7200	\$ 3.7600	\$ 3.7400
25	\$ 3.7000	\$ 3.7200	\$ 3.7100
26	\$ 3.6400	\$ 3.6600	\$ 3.6500
27	\$ 3.5700	\$ 3.5900	\$ 3.5800
28	\$ 3.5900	\$ 3.6200	\$ 3.6050
29			
30			
TOTAL	\$ 74.6400	\$ 75.5100	\$ 75.0750
POSTINGS	20	20	20
AVERAGE	\$ 3.7320	\$ 3.7755	\$ 3.7538

JULY 2013

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.3900	\$ 3.4200	\$ 3.4050
2	\$ 3.3900	\$ 3.4300	\$ 3.4100
3	\$ 3.4500	\$ 3.4700	\$ 3.4600
4			
5	\$ 3.3900	\$ 3.4200	\$ 3.4050
6			
7			
8	\$ 3.3900	\$ 3.4300	\$ 3.4100
9	\$ 3.5600	\$ 3.6300	\$ 3.5950
10	\$ 3.5800	\$ 3.6500	\$ 3.6150
11	\$ 3.6100	\$ 3.6300	\$ 3.6200
12	\$ 3.5300	\$ 3.5600	\$ 3.5450
13			
14			
15	\$ 3.5200	\$ 3.5500	\$ 3.5350
16	\$ 3.5300	\$ 3.6000	\$ 3.5650
17	\$ 3.5600	\$ 3.5900	\$ 3.5750
18	\$ 3.5700	\$ 3.6000	\$ 3.5850
19	\$ 3.6000	\$ 3.6800	\$ 3.6400
20			
21			
22	\$ 3.6600	\$ 3.7000	\$ 3.6800
23	\$ 3.5700	\$ 3.6000	\$ 3.5850
24	\$ 3.6000	\$ 3.6400	\$ 3.6200
25	\$ 3.6400	\$ 3.6800	\$ 3.6600
26	\$ 3.5900	\$ 3.6400	\$ 3.6150
27			
28			
29	\$ 3.4500	\$ 3.5100	\$ 3.4800
30	\$ 3.3600	\$ 3.3800	\$ 3.3700
31	\$ 3.3700	\$ 3.3900	\$ 3.3800
TOTAL	\$ 77.3100	\$ 78.2000	\$ 77.7550
POSTINGS	22	22	22
AVERAGE	\$ 3.5141	\$ 3.5545	\$ 3.5343

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

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

	NATURAL GAS WEEK GULF COAST ONSHORE-LA	PLATTS GAS DAILY AVG. - TGPL LA-ONSHORE SOUTH	PLATTS INSIDE FERC TGPL-ZONE 1	AVERAGE
Nov. 12	\$3.4775	\$3.5638	\$3.4400	\$3.4938
Dec. 12	\$3.3540	\$3.3488	\$3.6300	\$3.4443
Jan. 13	\$3.3225	\$3.3276	\$3.3500	\$3.3334
Feb. 13	\$3.2600	\$3.3268	\$3.2200	\$3.2689
Mar. 13	\$3.7025	\$3.7733	\$3.3900	\$3.6219
Apr. 13	\$4.1200	\$4.1573	\$3.9800	\$4.0858
May 13	\$4.0025	\$4.0723	\$4.2600	\$4.1116
Jun. 13	\$3.8600	\$3.8385	\$4.1700	\$3.9562
Jul. 13	\$3.6140	\$3.5909	\$3.7100	\$3.6383
Aug. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 13	\$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
11/05/2012	\$3.4100		05/06/2013	\$4.0600	
11/12/2012	\$3.3600		05/13/2013	\$3.8900	
11/19/2012	\$3.5300		05/20/2013	\$3.9200	
11/26/2012	\$3.6100	\$3.4775	05/27/2013	\$4.1400	\$4.0025
12/03/2012	\$3.5500		06/03/2013	\$4.0500	
12/10/2012	\$3.3400		06/10/2013	\$3.8100	
12/17/2012	\$3.2200		06/17/2013	\$3.7400	
12/24/2012	\$3.3300		06/24/2013	\$3.8400	\$3.8600
12/31/2012	\$3.3300	\$3.3540	07/01/2013	\$3.6800	
01/07/2013	\$3.2100		07/08/2013	\$3.4700	
01/14/2013	\$3.1500		07/15/2013	\$3.6200	
01/21/2013	\$3.4700		07/22/2013	\$3.7100	
01/28/2013	\$3.4600	\$3.3225	07/29/2013	\$3.5900	\$3.6140
02/04/2013	\$3.2700		08/05/2013	\$0.0000	
02/11/2013	\$3.2900		08/12/2013	\$0.0000	
02/18/2013	\$3.2200		08/19/2013	\$0.0000	
02/25/2013	\$3.2600	\$3.2600	08/26/2013	\$0.0000	\$0.0000
03/04/2013	\$3.4900		09/02/2013	\$0.0000	
03/11/2013	\$3.5500		09/09/2013	\$0.0000	
03/18/2013	\$3.7800		09/16/2013	\$0.0000	
03/25/2013	\$3.9900	\$3.7025	09/23/2013	\$0.0000	
04/01/2013	\$4.0300		09/30/2013	\$0.0000	\$0.0000
04/08/2013	\$3.9800		10/07/2013	\$0.0000	
04/15/2013	\$4.1500		10/14/2013	\$0.0000	
04/22/2013	\$4.2700		10/21/2013	\$0.0000	
04/29/2013	\$4.1700	\$4.1200	10/28/2013	\$0.0000	\$0.0000

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

NOVEMBER 2012

TGPL - LA ONSHORE SO.- 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4900	\$ 3.5300	\$ 3.5100
2	\$ 3.4500	\$ 3.4800	\$ 3.4650
3			
4			
5	\$ 3.3500	\$ 3.3900	\$ 3.3700
6	\$ 3.3600	\$ 3.4300	\$ 3.3950
7	\$ 3.4400	\$ 3.4700	\$ 3.4550
8	\$ 3.4900	\$ 3.5200	\$ 3.5050
9	\$ 3.4200	\$ 3.4600	\$ 3.4400
10			
11			
12	\$ 3.2800	\$ 3.3200	\$ 3.3000
13	\$ 3.4000	\$ 3.4600	\$ 3.4300
14	\$ 3.6000	\$ 3.6300	\$ 3.6150
15	\$ 3.6800	\$ 3.7000	\$ 3.6900
16	\$ 3.6300	\$ 3.6600	\$ 3.6450
17			
18			
19	\$ 3.4700	\$ 3.5500	\$ 3.5100
20	\$ 3.6600	\$ 3.6900	\$ 3.6750
21	\$ 3.6400	\$ 3.6600	\$ 3.6500
22			
23			
24			
25			
26	\$ 3.6200	\$ 3.7100	\$ 3.6650
27	\$ 3.7600	\$ 3.8000	\$ 3.7800
28	\$ 3.7800	\$ 3.8300	\$ 3.8050
29	\$ 3.6800	\$ 3.7600	\$ 3.7200
30	\$ 3.6400	\$ 3.6600	\$ 3.6500
TOTAL	\$ 70.8400	\$ 71.7100	\$ 71.2750
POSTINGS	20	20	20
AVERAGE	\$ 3.5420	\$ 3.5855	\$ 3.5638

DECEMBER 2012

TGPL - LA ONSHORE SO.- 500 LEG			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.4900	\$ 3.5200	\$ 3.5050
4	\$ 3.4000	\$ 3.4500	\$ 3.4250
5	\$ 3.3300	\$ 3.3600	\$ 3.3450
6	\$ 3.3700	\$ 3.4100	\$ 3.3900
7	\$ 3.3600	\$ 3.4700	\$ 3.4150
8			
9			
10	\$ 3.2700	\$ 3.3800	\$ 3.3250
11	\$ 3.3600	\$ 3.4200	\$ 3.3900
12	\$ 3.3700	\$ 3.4200	\$ 3.3950
13	\$ 3.2900	\$ 3.3400	\$ 3.3150
14	\$ 3.2600	\$ 3.2900	\$ 3.2750
15			
16			
17	\$ 3.1500	\$ 3.1700	\$ 3.1600
18	\$ 3.2200	\$ 3.2500	\$ 3.2350
19	\$ 3.3000	\$ 3.3200	\$ 3.3100
20	\$ 3.2600	\$ 3.2800	\$ 3.2700
21	\$ 3.3800	\$ 3.4100	\$ 3.3950
22			
23			
24	\$ 3.4100	\$ 3.4600	\$ 3.4350
25			
26	\$ 3.2800	\$ 3.2900	\$ 3.2850
27	\$ 3.3400	\$ 3.3700	\$ 3.3550
28	\$ 3.3100	\$ 3.3300	\$ 3.3200
29			
30			
31	\$ 3.4200	\$ 3.4400	\$ 3.4300
TOTAL	\$ 66.5700	\$ 67.3800	\$ 66.9750
POSTINGS	20	20	20
AVERAGE	\$ 3.3285	\$ 3.3690	\$ 3.3488

JANUARY 2013

TGPL - LA ONSHORE SO.- 500 LEG			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 3.3400	\$ 3.3800	\$ 3.3600
3	\$ 3.2100	\$ 3.2500	\$ 3.2300
4	\$ 3.1500	\$ 3.1700	\$ 3.1600
5			
6			
7	\$ 3.1700	\$ 3.2200	\$ 3.1950
8	\$ 3.2800	\$ 3.3100	\$ 3.2950
9	\$ 3.2000	\$ 3.2200	\$ 3.2100
10	\$ 3.1200	\$ 3.1500	\$ 3.1350
11	\$ 3.0700	\$ 3.1000	\$ 3.0850
12			
13			
14	\$ 3.1800	\$ 3.2100	\$ 3.1950
15	\$ 3.3700	\$ 3.4000	\$ 3.3850
16	\$ 3.3800	\$ 3.4100	\$ 3.3950
17	\$ 3.4200	\$ 3.4600	\$ 3.4400
18	\$ 3.4200	\$ 3.4500	\$ 3.4350
19			
20			
21			
22	\$ 3.5100	\$ 3.5400	\$ 3.5250
23	\$ 3.5900	\$ 3.6500	\$ 3.6200
24	\$ 3.5300	\$ 3.5600	\$ 3.5450
25	\$ 3.5400	\$ 3.5800	\$ 3.5600
26			
27			
28	\$ 3.4200	\$ 3.4400	\$ 3.4300
29	\$ 3.2300	\$ 3.2500	\$ 3.2400
30	\$ 3.1500	\$ 3.2000	\$ 3.1750
31	\$ 3.2500	\$ 3.2800	\$ 3.2650
TOTAL	\$ 69.5300	\$ 70.2300	\$ 69.8800
POSTINGS	21	21	21
AVERAGE	\$ 3.3110	\$ 3.3443	\$ 3.3276

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

FEBRUARY 2013

MARCH 2013

APRIL 2013

DAY	TGPL - LA ONSHORE SO.- 500 LEG		
	LOW	HIGH	AVERAGE
1	\$ 3.2900	\$ 3.3200	\$ 3.3050
2			
3			
4	\$ 3.3100	\$ 3.3400	\$ 3.3250
5	\$ 3.2700	\$ 3.2900	\$ 3.2800
6	\$ 3.3100	\$ 3.3300	\$ 3.3200
7	\$ 3.3900	\$ 3.4100	\$ 3.4000
8	\$ 3.3500	\$ 3.3900	\$ 3.3700
9			
10			
11	\$ 3.2600	\$ 3.2900	\$ 3.2750
12	\$ 3.2100	\$ 3.2400	\$ 3.2250
13	\$ 3.3000	\$ 3.3200	\$ 3.3100
14	\$ 3.2600	\$ 3.2700	\$ 3.2650
15	\$ 3.2800	\$ 3.3000	\$ 3.2900
16			
17			
18			
19	\$ 3.1900	\$ 3.2300	\$ 3.2100
20	\$ 3.2800	\$ 3.3000	\$ 3.2900
21	\$ 3.3100	\$ 3.3600	\$ 3.3350
22	\$ 3.2500	\$ 3.2800	\$ 3.2650
23			
24			
25	\$ 3.2800	\$ 3.3300	\$ 3.3050
26	\$ 3.4100	\$ 3.4300	\$ 3.4200
27	\$ 3.4800	\$ 3.5000	\$ 3.4900
28	\$ 3.5100	\$ 3.5500	\$ 3.5300

DAY	TGPL - LA ONSHORE SO.- 500 LEG		
	LOW	HIGH	AVERAGE
1	\$ 3.4700	\$ 3.5100	\$ 3.4900
2			
3			
4	\$ 3.5200	\$ 3.5500	\$ 3.5350
5	\$ 3.4900	\$ 3.5300	\$ 3.5100
6	\$ 3.6000	\$ 3.6400	\$ 3.6200
7	\$ 3.5600	\$ 3.5800	\$ 3.5700
8	\$ 3.5000	\$ 3.5300	\$ 3.5150
9			
10			
11	\$ 3.5300	\$ 3.5600	\$ 3.5450
12	\$ 3.6100	\$ 3.6200	\$ 3.6150
13	\$ 3.6900	\$ 3.7200	\$ 3.7050
14	\$ 3.7100	\$ 3.7400	\$ 3.7250
15	\$ 3.7300	\$ 3.7400	\$ 3.7350
16			
17			
18	\$ 3.8800	\$ 3.8900	\$ 3.8850
19	\$ 3.9600	\$ 3.9800	\$ 3.9700
20	\$ 3.9500	\$ 3.9600	\$ 3.9550
21	\$ 3.9500	\$ 3.9700	\$ 3.9600
22	\$ 4.0100	\$ 4.0400	\$ 4.0250
23			
24			
25	\$ 4.0100	\$ 4.0300	\$ 4.0200
26	\$ 4.0500	\$ 4.1100	\$ 4.0800
27	\$ 3.9600	\$ 4.0000	\$ 3.9800
28	\$ 3.9800	\$ 4.0700	\$ 4.0250
29			
30			
31			

DAY	TGPL - LA ONSHORE SO.- 500 LEG		
	LOW	HIGH	AVERAGE
1	\$ 4.0400	\$ 4.0600	\$ 4.0500
2	\$ 3.9900	\$ 4.0600	\$ 4.0250
3	\$ 4.0200	\$ 4.0900	\$ 4.0550
4	\$ 3.9500	\$ 3.9900	\$ 3.9700
5	\$ 3.9200	\$ 3.9600	\$ 3.9400
6			
7			
8	\$ 3.9500	\$ 4.0100	\$ 3.9800
9	\$ 4.1500	\$ 4.2000	\$ 4.1750
10	\$ 4.0500	\$ 4.0800	\$ 4.0650
11	\$ 4.0900	\$ 4.1200	\$ 4.1050
12	\$ 4.1200	\$ 4.1400	\$ 4.1300
13			
14			
15	\$ 4.1800	\$ 4.2400	\$ 4.2100
16	\$ 4.2100	\$ 4.2600	\$ 4.2350
17	\$ 4.1500	\$ 4.2100	\$ 4.1800
18	\$ 4.2000	\$ 4.2400	\$ 4.2200
19	\$ 4.1900	\$ 4.2700	\$ 4.2300
20			
21			
22	\$ 4.3600	\$ 4.3900	\$ 4.3750
23	\$ 4.3200	\$ 4.3400	\$ 4.3300
24	\$ 4.2900	\$ 4.3200	\$ 4.3050
25	\$ 4.2700	\$ 4.2900	\$ 4.2800
26	\$ 4.1800	\$ 4.2000	\$ 4.1900
27			
28			
29	\$ 4.0800	\$ 4.1500	\$ 4.1150
30	\$ 4.2800	\$ 4.3100	\$ 4.2950

TOTAL \$ 62.9400 \$ 63.4800 \$ 63.2100

TOTAL \$ 75.1600 \$ 75.7700 \$ 75.4650

TOTAL \$ 90.9900 \$ 91.9300 \$ 91.4600

POSTINGS 19 19 19

POSTINGS 20 20 20

POSTINGS 22 22 22

AVERAGE \$ 3.3126 \$ 3.3411 \$ 3.3268

AVERAGE \$ 3.7580 \$ 3.7885 \$ 3.7733

AVERAGE \$ 4.1359 \$ 4.1786 \$ 4.1573

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

MAY 2013

JUNE 2013

JULY 2013

TGPL - LA ONSHORE SO.- 500 LEG

DAY	LOW	HIGH	AVERAGE
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TGPL - LA ONSHORE SO.- 500 LEG

DAY	LOW	HIGH	AVERAGE
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TGPL - LA ONSHORE SO.- 500 LEG

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

1	\$ 4.2800	\$ 4.3200	\$ 4.3000
2	\$ 4.2900	\$ 4.3400	\$ 4.3150
3	\$ 4.1900	\$ 4.3000	\$ 4.2450
4			
5			
6	\$ 3.9300	\$ 3.9600	\$ 3.9450
7	\$ 3.9100	\$ 3.9600	\$ 3.9350
8	\$ 3.9000	\$ 3.9200	\$ 3.9100
9	\$ 3.9200	\$ 3.9300	\$ 3.9250
10	\$ 3.8900	\$ 3.9200	\$ 3.9050
11			
12			
13	\$ 3.9100	\$ 3.9200	\$ 3.9150
14	\$ 3.9100	\$ 3.9200	\$ 3.9150
15	\$ 3.9500	\$ 3.9800	\$ 3.9650
16	\$ 4.0300	\$ 4.0500	\$ 4.0400
17	\$ 3.9800	\$ 4.0200	\$ 4.0000
18			
19			
20	\$ 3.9200	\$ 3.9500	\$ 3.9350
21	\$ 4.1200	\$ 4.1600	\$ 4.1400
22	\$ 4.1600	\$ 4.1800	\$ 4.1700
23	\$ 4.1900	\$ 4.2000	\$ 4.1950
24	\$ 4.1600	\$ 4.1800	\$ 4.1700
25			
26			
27			
28	\$ 4.1300	\$ 4.1500	\$ 4.1400
29	\$ 4.1800	\$ 4.2000	\$ 4.1900
30	\$ 4.1900	\$ 4.2000	\$ 4.1950
31	\$ 4.1200	\$ 4.1600	\$ 4.1400

1			
2			
3	\$ 3.9800	\$ 4.0500	\$ 4.0150
4	\$ 3.9800	\$ 4.0100	\$ 3.9950
5	\$ 3.9800	\$ 3.9900	\$ 3.9850
6	\$ 3.9400	\$ 3.9700	\$ 3.9550
7	\$ 3.8500	\$ 3.9000	\$ 3.8750
8			
9			
10	\$ 3.7200	\$ 3.7800	\$ 3.7500
11	\$ 3.8300	\$ 3.8600	\$ 3.8450
12	\$ 3.7600	\$ 3.8000	\$ 3.7800
13	\$ 3.7600	\$ 3.7900	\$ 3.7750
14	\$ 3.7200	\$ 3.7500	\$ 3.7350
15			
16			
17	\$ 3.7300	\$ 3.7500	\$ 3.7400
18	\$ 3.8000	\$ 3.8200	\$ 3.8100
19	\$ 3.8900	\$ 3.9200	\$ 3.9050
20	\$ 3.9400	\$ 3.9500	\$ 3.9450
21	\$ 3.8700	\$ 3.9100	\$ 3.8900
22			
23			
24	\$ 3.8100	\$ 3.8300	\$ 3.8200
25	\$ 3.7900	\$ 3.8200	\$ 3.8050
26	\$ 3.7600	\$ 3.7800	\$ 3.7700
27	\$ 3.6800	\$ 3.7100	\$ 3.6950
28	\$ 3.6700	\$ 3.6900	\$ 3.6800
29			
30			

1	\$ 3.4700	\$ 3.4900	\$ 3.4800
2	\$ 3.4900	\$ 3.5000	\$ 3.4950
3	\$ 3.4900	\$ 3.5300	\$ 3.5100
4			
5	\$ 3.4200	\$ 3.4600	\$ 3.4400
6			
7			
8	\$ 3.4500	\$ 3.4900	\$ 3.4700
9	\$ 3.6400	\$ 3.6500	\$ 3.6450
10	\$ 3.6500	\$ 3.6600	\$ 3.6550
11	\$ 3.6700	\$ 3.6900	\$ 3.6800
12	\$ 3.5600	\$ 3.5900	\$ 3.5750
13			
14			
15	\$ 3.5800	\$ 3.5900	\$ 3.5850
16	\$ 3.6100	\$ 3.6700	\$ 3.6400
17	\$ 3.6000	\$ 3.6300	\$ 3.6150
18	\$ 3.6300	\$ 3.6500	\$ 3.6400
19	\$ 3.6800	\$ 3.7000	\$ 3.6900
20			
21			
22	\$ 3.7400	\$ 3.7500	\$ 3.7450
23	\$ 3.6700	\$ 3.6800	\$ 3.6750
24	\$ 3.6900	\$ 3.7100	\$ 3.7000
25	\$ 3.7000	\$ 3.7100	\$ 3.7050
26	\$ 3.6600	\$ 3.6900	\$ 3.6750
27			
28			
29	\$ 3.5300	\$ 3.5500	\$ 3.5400
30	\$ 3.3900	\$ 3.4000	\$ 3.3950
31	\$ 3.4400	\$ 3.4500	\$ 3.4450

TOTAL	\$ 89.2600	\$ 89.9200	\$ 89.5900
POSTINGS	22	22	22
AVERAGE	\$ 4.0573	\$ 4.0873	\$ 4.0723

TOTAL	\$ 76.4600	\$ 77.0800	\$ 76.7700
POSTINGS	20	20	20
AVERAGE	\$ 3.8230	\$ 3.8540	\$ 3.8385

TOTAL	\$ 78.7600	\$ 79.2400	\$ 79.0000
POSTINGS	22	22	22
AVERAGE	\$ 3.5800	\$ 3.6018	\$ 3.5909

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

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

	AVG. OF NGW DOMINION SOUTH	PLATTS AVG. OF GAS DAILY DOMINION SOUTH POINT	PLATTS INSIDE FERC DOMINION APPALACHIA	AVERAGE
Nov. 12	\$3.5850	\$3.6603	\$3.4600	\$3.5684
Dec. 12	\$3.3360	\$3.2820	\$3.7700	\$3.4627
Jan. 13	\$3.2775	\$3.2643	\$3.2200	\$3.2539
Feb. 13	\$3.3025	\$3.3692	\$3.1300	\$3.2672
Mar. 13	\$3.7775	\$3.8368	\$3.4100	\$3.6748
Apr. 13	\$4.1100	\$4.1552	\$4.0300	\$4.0984
May 13	\$3.9950	\$4.0714	\$4.1200	\$4.0621
Jun. 13	\$3.6700	\$3.6230	\$4.1000	\$3.7977
Jul. 13	\$3.3040	\$3.2939	\$3.4300	\$3.3426
Aug. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 13	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 13	\$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
11/05/2012	\$3.4900		05/06/2013	\$4.0200	
11/12/2012	\$3.4700		05/13/2013	\$3.9500	
11/19/2012	\$3.6900		05/20/2013	\$3.9500	
11/26/2012	\$3.6900	\$3.5850	05/27/2013	\$4.0600	\$3.9950
12/03/2012	\$3.6300		06/03/2013	\$3.9900	
12/10/2012	\$3.3000		06/10/2013	\$3.6000	
12/17/2012	\$3.2100		06/17/2013	\$3.5400	
12/24/2012	\$3.2600		06/24/2013	\$3.5500	\$3.6700
12/31/2012	\$3.2800	\$3.3360	07/01/2013	\$3.3000	
01/07/2013	\$3.1100		07/08/2013	\$3.1200	
01/14/2013	\$3.0700		07/15/2013	\$3.3400	
01/21/2013	\$3.4500		07/22/2013	\$3.5200	
01/28/2013	\$3.4800	\$3.2775	07/29/2013	\$3.2400	\$3.3040
02/04/2013	\$3.2900		08/05/2013	\$0.0000	
02/11/2013	\$3.3400		08/12/2013	\$0.0000	
02/18/2013	\$3.2600		08/19/2013	\$0.0000	
02/25/2013	\$3.3200	\$3.3025	08/26/2013	\$0.0000	\$0.0000
03/04/2013	\$3.5700		09/02/2013	\$0.0000	
03/11/2013	\$3.5900		09/09/2013	\$0.0000	
03/18/2013	\$3.8800		09/16/2013	\$0.0000	
03/25/2013	\$4.0700	\$3.7775	09/23/2013	\$0.0000	
04/01/2013	\$4.0000		09/30/2013	\$0.0000	\$0.0000
04/08/2013	\$4.0100		10/07/2013	\$0.0000	
04/15/2013	\$4.1400		10/14/2013	\$0.0000	
04/22/2013	\$4.2500		10/21/2013	\$0.0000	
04/29/2013	\$4.1500	\$4.1100	10/28/2013	\$0.0000	\$0.0000

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

NOVEMBER 2012

DOMINION - SOUTH POINT				
DAY	LOW	HIGH	AVERAGE	
1	\$ 3.4700	\$ 3.5500	\$ 3.5100	
2	\$ 3.5700	\$ 3.5900	\$ 3.5800	
3				
4				
5	\$ 3.4600	\$ 3.5300	\$ 3.4950	
6	\$ 3.3900	\$ 3.4900	\$ 3.4400	
7	\$ 3.5100	\$ 3.6000	\$ 3.5550	
8	\$ 3.6300	\$ 3.6600	\$ 3.6450	
9	\$ 3.5200	\$ 3.5800	\$ 3.5500	
10				
11				
12	\$ 3.3000	\$ 3.4000	\$ 3.3500	
13	\$ 3.5200	\$ 3.5600	\$ 3.5400	
14	\$ 3.7600	\$ 3.8000	\$ 3.7800	
15	\$ 3.8100	\$ 3.8500	\$ 3.8300	
16	\$ 3.7200	\$ 3.7500	\$ 3.7350	
17				
18				
19	\$ 3.5500	\$ 3.6300	\$ 3.5900	
20	\$ 3.7300	\$ 3.7900	\$ 3.7600	
21	\$ 3.7200	\$ 3.7500	\$ 3.7350	
22				
23				
24				
25				
26	\$ 3.6400	\$ 3.7300	\$ 3.6850	
27	\$ 3.9100	\$ 3.9700	\$ 3.9400	
28	\$ 3.9000	\$ 3.9400	\$ 3.9200	
29	\$ 3.8200	\$ 3.8600	\$ 3.8400	
30	\$ 3.6900	\$ 3.7600	\$ 3.7250	
TOTAL	\$ 72.6200	\$ 73.7900	\$ 73.2050	
POSTINGS	20	20	20	
AVERAGE	\$ 3.6310	\$ 3.6895	\$ 3.6603	

DECEMBER 2012

DOMINION - SOUTH POINT				
DAY	LOW	HIGH	AVERAGE	
1				
2				
3	\$ 3.4400	\$ 3.5200	\$ 3.4800	
4	\$ 3.2500	\$ 3.3900	\$ 3.3200	
5	\$ 3.1700	\$ 3.3100	\$ 3.2400	
6	\$ 3.3900	\$ 3.4500	\$ 3.4200	
7	\$ 3.3900	\$ 3.4300	\$ 3.4100	
8				
9				
10	\$ 3.2200	\$ 3.3000	\$ 3.2600	
11	\$ 3.3000	\$ 3.3700	\$ 3.3350	
12	\$ 3.3500	\$ 3.3700	\$ 3.3600	
13	\$ 3.2900	\$ 3.3400	\$ 3.3150	
14	\$ 3.2100	\$ 3.2400	\$ 3.2250	
15				
16				
17	\$ 3.0200	\$ 3.1100	\$ 3.0650	
18	\$ 3.1700	\$ 3.1900	\$ 3.1800	
19	\$ 3.2500	\$ 3.2700	\$ 3.2600	
20	\$ 3.1600	\$ 3.2200	\$ 3.1900	
21	\$ 3.1700	\$ 3.2600	\$ 3.2150	
22				
23				
24	\$ 3.2300	\$ 3.3400	\$ 3.2850	
25				
26	\$ 3.1500	\$ 3.1900	\$ 3.1700	
27	\$ 3.2500	\$ 3.2900	\$ 3.2700	
28	\$ 3.2600	\$ 3.2700	\$ 3.2650	
29				
30				
31	\$ 3.3600	\$ 3.3900	\$ 3.3750	
TOTAL	\$ 65.0300	\$ 66.2500	\$ 65.6400	
POSTINGS	20	20	20	
AVERAGE	\$ 3.2515	\$ 3.3125	\$ 3.2820	

JANUARY 2013

DOMINION - SOUTH POINT				
DAY	LOW	HIGH	AVERAGE	
1				
2	\$ 3.2300	\$ 3.3200	\$ 3.2750	
3	\$ 3.0600	\$ 3.1300	\$ 3.0950	
4	\$ 2.9900	\$ 3.0700	\$ 3.0300	
5				
6				
7	\$ 3.0800	\$ 3.1400	\$ 3.1100	
8	\$ 3.1300	\$ 3.1700	\$ 3.1500	
9	\$ 3.0700	\$ 3.1300	\$ 3.1000	
10	\$ 3.0100	\$ 3.0700	\$ 3.0400	
11	\$ 2.9600	\$ 3.0300	\$ 2.9950	
12				
13				
14	\$ 3.0400	\$ 3.1100	\$ 3.0750	
15	\$ 3.2800	\$ 3.3400	\$ 3.3100	
16	\$ 3.3500	\$ 3.4000	\$ 3.3750	
17	\$ 3.3500	\$ 3.4000	\$ 3.3750	
18	\$ 3.3900	\$ 3.4100	\$ 3.4000	
19				
20				
21				
22	\$ 3.4600	\$ 3.5300	\$ 3.4950	
23	\$ 3.5600	\$ 3.7600	\$ 3.6600	
24	\$ 3.5000	\$ 3.5500	\$ 3.5250	
25	\$ 3.5400	\$ 3.6000	\$ 3.5700	
26				
27				
28	\$ 3.3500	\$ 3.4100	\$ 3.3800	
29	\$ 3.1500	\$ 3.2100	\$ 3.1800	
30	\$ 3.0800	\$ 3.1700	\$ 3.1250	
31	\$ 3.2500	\$ 3.3200	\$ 3.2850	
TOTAL	\$ 67.8300	\$ 69.2700	\$ 68.5500	
POSTINGS	21	21	21	
AVERAGE	\$ 3.2300	\$ 3.2986	\$ 3.2643	

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

FEBRUARY 2013

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.3000	\$ 3.3700	\$ 3.3350
2			
3			
4	\$ 3.3400	\$ 3.3700	\$ 3.3550
5	\$ 3.2600	\$ 3.3200	\$ 3.2900
6	\$ 3.3500	\$ 3.3800	\$ 3.3650
7	\$ 3.4300	\$ 3.4600	\$ 3.4450
8	\$ 3.4300	\$ 3.4400	\$ 3.4350
9			
10			
11	\$ 3.2900	\$ 3.3400	\$ 3.3150
12	\$ 3.2000	\$ 3.2600	\$ 3.2300
13	\$ 3.3400	\$ 3.3600	\$ 3.3500
14	\$ 3.3200	\$ 3.3500	\$ 3.3350
15	\$ 3.3000	\$ 3.3500	\$ 3.3250
16			
17			
18			
19	\$ 3.2300	\$ 3.2600	\$ 3.2450
20	\$ 3.2800	\$ 3.3600	\$ 3.3200
21	\$ 3.4000	\$ 3.4400	\$ 3.4200
22	\$ 3.3400	\$ 3.3500	\$ 3.3450
23			
24			
25	\$ 3.3100	\$ 3.3400	\$ 3.3250
26	\$ 3.4700	\$ 3.5100	\$ 3.4900
27	\$ 3.5000	\$ 3.5200	\$ 3.5100
28	\$ 3.5300	\$ 3.6300	\$ 3.5800

TOTAL	\$ 63.6200	\$ 64.4100	\$ 64.0150
POSTINGS	19	19	19
AVERAGE	\$ 3.3484	\$ 3.3900	\$ 3.3692

MARCH 2013

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.5200	\$ 3.5700	\$ 3.5450
2			
3			
4	\$ 3.5900	\$ 3.6200	\$ 3.6050
5	\$ 3.6000	\$ 3.6500	\$ 3.6250
6	\$ 3.6900	\$ 3.7200	\$ 3.7050
7	\$ 3.6300	\$ 3.7000	\$ 3.6650
8	\$ 3.5300	\$ 3.6300	\$ 3.5800
9			
10			
11	\$ 3.5100	\$ 3.5600	\$ 3.5350
12	\$ 3.6300	\$ 3.6600	\$ 3.6450
13	\$ 3.7600	\$ 3.8100	\$ 3.7850
14	\$ 3.7900	\$ 3.8400	\$ 3.8150
15	\$ 3.8000	\$ 3.8300	\$ 3.8150
16			
17			
18	\$ 3.9500	\$ 3.9700	\$ 3.9600
19	\$ 4.0600	\$ 4.1000	\$ 4.0800
20	\$ 4.0300	\$ 4.0800	\$ 4.0550
21	\$ 4.0600	\$ 4.1100	\$ 4.0850
22	\$ 4.0700	\$ 4.1100	\$ 4.0900
23			
24			
25	\$ 4.0400	\$ 4.0900	\$ 4.0650
26	\$ 4.0600	\$ 4.1100	\$ 4.0850
27	\$ 3.9800	\$ 4.0100	\$ 3.9950
28	\$ 3.9500	\$ 4.0500	\$ 4.0000
29			
30			
31			

TOTAL	\$ 76.2500	\$ 77.2200	\$ 76.7350
POSTINGS	20	20	20
AVERAGE	\$ 3.8125	\$ 3.8610	\$ 3.8368

APRIL 2013

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.0400	\$ 4.1000	\$ 4.0700
2	\$ 4.0400	\$ 4.1200	\$ 4.0800
3	\$ 4.1500	\$ 4.2400	\$ 4.1950
4	\$ 4.0200	\$ 4.0600	\$ 4.0400
5	\$ 3.9500	\$ 4.0100	\$ 3.9800
6			
7			
8	\$ 3.9500	\$ 4.0000	\$ 3.9750
9	\$ 4.1000	\$ 4.1400	\$ 4.1200
10	\$ 4.0000	\$ 4.0300	\$ 4.0150
11	\$ 4.0500	\$ 4.1500	\$ 4.1000
12	\$ 4.1600	\$ 4.1800	\$ 4.1700
13			
14			
15	\$ 4.1600	\$ 4.2200	\$ 4.1900
16	\$ 4.1900	\$ 4.2400	\$ 4.2150
17	\$ 4.1800	\$ 4.2200	\$ 4.2000
18	\$ 4.1900	\$ 4.2400	\$ 4.2150
19	\$ 4.1400	\$ 4.2200	\$ 4.1800
20			
21			
22	\$ 4.3100	\$ 4.3400	\$ 4.3250
23	\$ 4.2800	\$ 4.3400	\$ 4.3100
24	\$ 4.2400	\$ 4.3000	\$ 4.2700
25	\$ 4.2600	\$ 4.2900	\$ 4.2750
26	\$ 4.1900	\$ 4.2300	\$ 4.2100
27			
28			
29	\$ 4.0300	\$ 4.1100	\$ 4.0700
30	\$ 4.1800	\$ 4.2400	\$ 4.2100

TOTAL	\$ 90.8100	\$ 92.0200	\$ 91.4150
POSTINGS	22	22	22
AVERAGE	\$ 4.1277	\$ 4.1827	\$ 4.1552

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

MAY 2013

JUNE 2013

JULY 2013

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE

1	\$ 4.2600	\$ 4.3000	\$ 4.2800
2	\$ 4.2800	\$ 4.3100	\$ 4.2950
3	\$ 4.2400	\$ 4.2900	\$ 4.2650
4			
5			
6	\$ 3.8300	\$ 3.8900	\$ 3.8600
7	\$ 3.8900	\$ 3.9400	\$ 3.9150
8	\$ 3.8800	\$ 3.9300	\$ 3.9050
9	\$ 3.9200	\$ 3.9600	\$ 3.9400
10	\$ 3.9400	\$ 3.9800	\$ 3.9600
11			
12			
13	\$ 3.9500	\$ 3.9800	\$ 3.9650
14	\$ 3.9400	\$ 4.0000	\$ 3.9700
15	\$ 4.0000	\$ 4.0400	\$ 4.0200
16	\$ 4.0600	\$ 4.1000	\$ 4.0800
17	\$ 4.0400	\$ 4.0700	\$ 4.0550
18			
19			
20	\$ 3.8600	\$ 3.9200	\$ 3.8900
21	\$ 4.1300	\$ 4.1800	\$ 4.1550
22	\$ 4.1900	\$ 4.2200	\$ 4.2050
23	\$ 4.2000	\$ 4.2400	\$ 4.2200
24	\$ 4.0300	\$ 4.1300	\$ 4.0800
25			
26			
27			
28	\$ 3.9600	\$ 4.0200	\$ 3.9900
29	\$ 4.1100	\$ 4.1700	\$ 4.1400
30	\$ 4.2000	\$ 4.2200	\$ 4.2100
31	\$ 4.1600	\$ 4.1800	\$ 4.1700

1			
2			
3	\$ 3.7900	\$ 3.9200	\$ 3.8550
4	\$ 3.7400	\$ 3.8300	\$ 3.7850
5	\$ 3.7200	\$ 3.7800	\$ 3.7500
6	\$ 3.7600	\$ 3.8100	\$ 3.7850
7	\$ 3.6500	\$ 3.7300	\$ 3.6900
8			
9			
10	\$ 3.4600	\$ 3.5700	\$ 3.5150
11	\$ 3.6600	\$ 3.7000	\$ 3.6800
12	\$ 3.6700	\$ 3.6900	\$ 3.6800
13	\$ 3.5800	\$ 3.6500	\$ 3.6150
14	\$ 3.5600	\$ 3.6100	\$ 3.5850
15			
16			
17	\$ 3.4900	\$ 3.5500	\$ 3.5200
18	\$ 3.6100	\$ 3.6500	\$ 3.6300
19	\$ 3.7300	\$ 3.7600	\$ 3.7450
20	\$ 3.7400	\$ 3.8000	\$ 3.7700
21	\$ 3.5400	\$ 3.6400	\$ 3.5900
22			
23			
24	\$ 3.4600	\$ 3.5600	\$ 3.5100
25	\$ 3.6500	\$ 3.7500	\$ 3.7000
26	\$ 3.5000	\$ 3.6300	\$ 3.5650
27	\$ 3.2200	\$ 3.3000	\$ 3.2600
28	\$ 3.2000	\$ 3.2600	\$ 3.2300
29			
30			

1	\$ 3.0300	\$ 3.1000	\$ 3.0650
2	\$ 3.0500	\$ 3.1100	\$ 3.0800
3	\$ 3.1400	\$ 3.1900	\$ 3.1650
4			
5	\$ 3.0400	\$ 3.1300	\$ 3.0850
6			
7			
8	\$ 3.0800	\$ 3.2200	\$ 3.1500
9	\$ 3.3600	\$ 3.4600	\$ 3.4100
10	\$ 3.4600	\$ 3.5100	\$ 3.4850
11	\$ 3.3800	\$ 3.4300	\$ 3.4050
12	\$ 3.2500	\$ 3.2900	\$ 3.2700
13			
14			
15	\$ 3.2800	\$ 3.3300	\$ 3.3050
16	\$ 3.5300	\$ 3.6000	\$ 3.5650
17	\$ 3.5500	\$ 3.5800	\$ 3.5650
18	\$ 3.5300	\$ 3.5800	\$ 3.5550
19	\$ 3.5000	\$ 3.5600	\$ 3.5300
20			
21			
22	\$ 3.4800	\$ 3.5500	\$ 3.5150
23	\$ 3.2200	\$ 3.3600	\$ 3.2900
24	\$ 3.3000	\$ 3.4600	\$ 3.3800
25	\$ 3.3600	\$ 3.4000	\$ 3.3800
26	\$ 3.3100	\$ 3.3700	\$ 3.3400
27			
28			
29	\$ 3.0600	\$ 3.2100	\$ 3.1350
30	\$ 2.7600	\$ 2.9000	\$ 2.8300
31	\$ 2.8500	\$ 3.0700	\$ 2.9600

TOTAL	\$ 89.0700	\$ 90.0700	\$ 89.5700
POSTINGS	22	22	22
AVERAGE	\$ 4.0486	\$ 4.0941	\$ 4.0714

TOTAL	\$ 71.7300	\$ 73.1900	\$ 72.4600
POSTINGS	20	20	20
AVERAGE	\$ 3.5865	\$ 3.6595	\$ 3.6230

TOTAL	\$ 71.5200	\$ 73.4100	\$ 72.4650
POSTINGS	22	22	22
AVERAGE	\$ 3.2509	\$ 3.3368	\$ 3.2939

**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	CONTRACTS	ZONE	LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY												TOTAL (SUM OF COL. 1-12)	ALLOCATION PERCENTAGE**			
			NOV. 12	DEC. 12	JAN. 13	FEB. 13	MAR. 13	APR. 13	MAY. 13	JUN. 13	JUL. 13	AUG. 13	SEP. 13	OCT. 13					
TGT-NNS-29781	SL	1	145,980	145,980	145,980	145,980	58,991	58,991	58,991	58,991	58,991	58,991	58,991	58,991	58,991	58,991	1,142,837	15.84%	
	1	537,947	537,947	537,947	537,947	378,407	378,407	378,407	378,407	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	43,542	43,542	43,542	43,542	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	769,420	769,420	769,420	769,420	769,420	769,420	769,420	769,420	769,420	769,420	7,213,680	100.00%	
TGT-FT-29009	SL	1	9,312	9,312	9,312	9,312	55,761	55,761	55,761	55,761	14,847	14,847	14,847	14,847	14,847	14,847	150,469	17.50%	
	1	358	358	358	358	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	599,668	68.55%		
	4	75,073	75,073	75,073	75,073	75,073	75,073	75,073	75,073	75,073	69,256	69,256	69,256	69,256	69,256	120,000	13.95%		
	TOTAL	85,743	85,743	85,743	85,743	85,743	85,743	85,743	85,743	85,743	85,743	94,103	94,103	94,103	94,103	94,103	760,137	100.00%	
TGT-STF-26788	SL	1	123	123	123	123	358	358	358	358	26,726	26,726	26,726	26,726	26,726	26,726	187,697	22.15%	
	1	358	358	358	358	10,000	10,000	10,000	10,000	10,000	14,035	14,035	14,035	14,035	14,035	79,936	66.24%		
	4	39	39	39	39	39	39	39	39	39	14,035	14,035	14,035	14,035	14,035	99,440	11.61%		
	TOTAL	520	520	520	520	520	520	520	520	520	120,697	120,697	120,697	120,697	120,697	847,479	100.00%		
TGPL-FT-A-95427	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%		
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	
	4	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%		
	TOTAL	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	40,000	480,000	100.00%		
COLUMN	15	16	17	18	19	20	21	22	23										
	ANNUAL SEASONAL QUANTITY ENTITLEMENT	ALLOCATION PERCENT (COL. 14)	TEXAS GAS SZFOE ZONE SL (C.15 X C.17)	TEXAS GAS SZFOE ZONE 1 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 0 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 1 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 0 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 1 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 0 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 1 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 0 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 1 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 0 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 1 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 0 (C.15 X C.17)	TEXAS GAS SZFOE ZONE 1 (C.15 X C.17)	TOTAL		
	34,512,000	15.84%	5,466,701	5,466,701	25,542,331	25,542,331	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	
	3,650,000	17.50%	638,750	638,750	2,502,075	2,502,075	509,175	509,175	509,175	509,175	509,175	509,175	509,175	509,175	509,175	509,175	509,175	509,175	
3,867,100	22.15%	856,563	856,563	2,561,567	2,561,567	448,970	448,970	448,970	448,970	448,970	448,970	448,970	448,970	448,970	448,970	448,970	448,970		
7,300,000	100.00%	0	0	7,300,000	7,300,000	0	0	0	0	0	0	0	0	0	0	0	0		
TOTALS	49,329,100	6,362,014	6,362,014	30,605,973	30,605,973	4,461,113	4,461,113	4,461,113	4,461,113	4,461,113	4,461,113	4,461,113	4,461,113	4,461,113	4,461,113	4,461,113	4,461,113	4,461,113	
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**		14.11%	14.11%	62.05%	62.05%	9.04%	9.04%	14.80%	14.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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 ("TABMGT")
 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																									
MONTH	DAYS	NNS DEMAND CHARGES			NNS COMMODITY CHARGES			ACA																	
		DEMAND CHARGE	CONTRACT DEMAND	TOTAL (1x2x3)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (5x6)	CHARGE	TOTAL (6x8)																
NOV 12	30	\$0.4190	184,900	\$2,324,193	\$0.0614	2,144,655	\$131,682	\$0.0018	\$3,860																
DEC 12	31	\$0.4190	184,900	\$2,401,666	\$0.0614	1,866,939	\$114,630	\$0.0018	\$3,360																
JAN 13	31	\$0.4190	184,900	\$2,401,666	\$0.0614	2,291,419	\$140,693	\$0.0018	\$4,125																
FEB 13	28	\$0.4190	184,900	\$2,169,247	\$0.0614	1,821,827	\$111,860	\$0.0018	\$3,279																
MAR 13	31	\$0.4190	184,900	\$2,401,666	\$0.0614	2,423,370	\$148,795	\$0.0018	\$4,362																
APR 13	30	\$0.4190	97,440	\$1,224,821	\$0.0614	901,936	\$55,379	\$0.0018	\$1,623																
MAY 13	31	\$0.4190	60,000	\$779,340	\$0.0614	430,823	\$26,453	\$0.0018	\$775																
JUN 13	30	\$0.4190	60,000	\$754,200	\$0.0614	281,522	\$17,285	\$0.0018	\$507																
JUL 13	31	\$0.4190	60,000	\$779,340	\$0.0614	1,457,164	\$89,470	\$0.0018	\$2,623																
AUG 13	31	\$0.4190	60,000	\$779,340	\$0.0614	0	\$0	\$0.0018	\$0																
SEP 13	30	\$0.4190	60,000	\$754,200	\$0.0614	0	\$0	\$0.0018	\$0																
OCT 13	31	\$0.4190	117,020	\$1,519,973	\$0.0614	0	\$0	\$0.0012	\$0																
TOTAL	365		1,438,960	\$18,289,652		13,619,655	\$836,247		\$24,514																

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																															
MONTH	DAYS	FT DEMAND CHARGES			FT COMMODITY CHARGES								TOTAL COMM (14X15) + (16X17) + (18X19) + (20X21)	TOTAL CITY-GATE DELIVERY (15+17+19+21)	CALCULATION OF SURCHARGES																
		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	ACA CHARGE	TOTAL (23x24)																	
NOV 12	30	\$0.3142	10,000	\$94,260	\$0.0528	0	\$0.0508	297,180	\$0.0398	0	\$0.0360	115,700	\$19,262	412,880	\$0.0018	\$743															
DEC 12	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	190,794	\$0.0398	0	\$0.0360	109,565	\$16,098	348,814	\$0.0018	\$613															
JAN 13	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	239,249	\$0.0398	0	\$0.0360	60,000	\$16,098	537,086	\$0.0018	\$628															
FEB 13	28	\$0.3142	10,000	\$87,976	\$0.0528	0	\$0.0508	277,368	\$0.0398	0	\$0.0360	230,000	\$16,250	337,368	\$0.0018	\$607															
MAR 13	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	307,086	\$0.0398	0	\$0.0360	40,000	\$16,250	537,086	\$0.0018	\$967															
APR 13	30	\$0.3142	10,000	\$94,260	\$0.0528	0	\$0.0508	184,136	\$0.0398	0	\$0.0360	10,000	\$14,007	278,644	\$0.0018	\$403															
MAY 13	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	268,644	\$0.0398	0	\$0.0360	299,399	\$25,843	595,949	\$0.0018	\$502															
JUN 13	30	\$0.3142	10,000	\$94,260	\$0.0528	0	\$0.0508	296,550	\$0.0398	0	\$0.0360	310,000	\$26,727	616,435	\$0.0018	\$1,110															
JUL 13	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	306,435	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
AUG 13	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
SEP 13	30	\$0.3142	10,000	\$94,260	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
OCT 13	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0012	\$0															
TOTAL	365		120,000	\$1,146,830		0		2,367,442		0		1,324,664	\$167,953	3,692,106		\$6,646															

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																															
MONTH	DAYS	STF DEMAND CHARGES			STF COMMODITY CHARGES								TOTAL COMM (30X31) + (32X33) + (34X35) + (36X37)	TOTAL CITY-GATE DELIVERY (31+33+35+37)	CALCULATION OF SURCHARGES																
		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	ACA CHARGE	TOTAL (39x40)																	
NOV 12	30	\$0.4701	100	\$1,410	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
DEC 12	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
JAN 13	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
FEB 13	28	\$0.4701	100	\$1,316	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
MAR 13	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
APR 13	30	\$0.2042	18,000	\$110,268	\$0.0528	0	\$0.0508	8,730	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
MAY 13	31	\$0.2042	18,000	\$113,944	\$0.0528	0	\$0.0508	79,761	\$0.0398	0	\$0.0360	0	\$443	8,730	\$0.0018	\$16															
JUN 13	30	\$0.2042	18,000	\$110,268	\$0.0528	0	\$0.0508	458,403	\$0.0398	0	\$0.0360	10,000	\$4,412	89,761	\$0.0018	\$162															
JUL 13	31	\$0.2042	18,000	\$113,944	\$0.0528	0	\$0.0508	549,779	\$0.0398	0	\$0.0360	434,000	\$34,856	779,761	\$0.0018	\$1,404															
AUG 13	31	\$0.2042	18,000	\$113,944	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$43,553	983,779	\$0.0018	\$1,771															
SEP 13	30	\$0.2042	18,000	\$110,268	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0															
OCT 13	31	\$0.2042	18,000	\$113,944	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0012	\$0															
TOTAL	365		126,500	\$793,677		0		1,096,673		0		765,358	\$83,264	1,862,031		\$3,353															

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

COLUMN	42	43	44	45
NNS				
CALC OF DIRECT BILLS		TOTAL		TOTAL
MONTH	CASH- OUT	OTHER	(9*42+43) S&DB	BMGT (47+44)
NOV 12	\$0	\$0	\$3,860	\$2,459,735
DEC 12	\$0	\$0	\$3,360	\$2,519,856
JAN 13	\$0	\$0	\$4,125	\$2,546,484
FEB 13	\$0	\$0	\$3,279	\$2,284,386
MAR 13	\$0	\$0	\$4,362	\$2,554,823
APR 13	\$0	\$0	\$1,623	\$1,281,823
MAY 13	\$0	\$0	\$775	\$805,568
JUN 13	\$0	\$0	\$507	\$771,992
JUL 13	\$0	\$0	\$2,623	\$871,433
AUG 13	\$0	\$0	\$0	\$779,340
SEP 13	\$0	\$0	\$0	\$754,200
OCT 13	\$0	\$0	\$0	\$1,519,973
TOTAL	\$0	\$0	\$24,514	\$19,150,413

COLUMN	46	47	48	49
FT				
CALC OF DIRECT BILLS		TOTAL		TOTAL FT
MONTH	CASH- OUT	OTHER	(25*46+ 47)	BMGT (13+22+ 48)
NOV 12	\$0	\$0	\$743	\$114,265
DEC 12	\$0	\$0	\$513	\$113,107
JAN 13	\$0	\$0	\$628	\$114,128
FEB 13	\$0	\$0	\$607	\$104,833
MAR 13	\$0	\$0	\$967	\$122,249
APR 13	\$0	\$0	\$403	\$105,457
MAY 13	\$0	\$0	\$502	\$111,911
JUN 13	\$0	\$0	\$1,073	\$121,176
JUL 13	\$0	\$0	\$1,110	\$125,239
AUG 13	\$0	\$0	\$0	\$97,402
SEP 13	\$0	\$0	\$0	\$94,260
OCT 13	\$0	\$0	\$0	\$97,402
TOTAL	\$0	\$0	\$6,646	\$1,321,429

COLUMN	50	51	52	53
STF				
CALC OF DIRECT BILLS		TOTAL		TOTAL STF
MONTH	CASH- OUT	OTHER	(41+50+ 51)	BMGT (29+38+ 52)
NOV 12	\$0	\$0	\$0	\$1,410
DEC 12	\$0	\$0	\$0	\$1,457
JAN 13	\$0	\$0	\$0	\$1,457
FEB 13	\$0	\$0	\$0	\$1,316
MAR 13	\$0	\$0	\$0	\$1,457
APR 13	\$0	\$0	\$16	\$110,727
MAY 13	\$0	\$0	\$162	\$118,518
JUN 13	\$0	\$0	\$1,404	\$146,528
JUL 13	\$0	\$0	\$1,771	\$159,268
AUG 13	\$0	\$0	\$0	\$113,944
SEP 13	\$0	\$0	\$0	\$110,268
OCT 13	\$0	\$0	\$0	\$113,944
TOTAL	\$0	\$0	\$3,353	\$880,294

COLUMN	54
TOTAL	
MONTH	BM(TGT)
NOV 12	(\$5+49+53)
NOV 12	\$2,575,410
DEC 12	\$2,634,220
JAN 13	\$2,662,069
FEB 13	\$2,390,535
MAR 13	\$2,678,529
APR 13	\$1,459,007
MAY 13	\$1,036,997
JUN 13	\$1,039,696
JUL 13	\$1,155,940
AUG 13	\$990,686
SEP 13	\$958,728
OCT 13	\$1,731,319
TOTAL	\$21,352,136

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	(62 + 64 + 65)	FT-A ZN-0 BMGTC (57+60+66)
NOV 12	\$16,3405	20,000	\$326,810	\$0.0177	600,000	\$10,620	\$0.0208	\$12,480	\$0.0018	\$1,080	\$0	\$13,560	\$350,990
DEC 12	\$16,3405	20,000	\$326,810	\$0.0177	471,984	\$8,354	\$0.0208	\$9,817	\$0.0018	\$850	\$0	\$10,667	\$345,831
JAN 13	\$16,3405	20,000	\$326,810	\$0.0177	498,734	\$8,828	\$0.0208	\$10,374	\$0.0018	\$898	\$0	\$11,272	\$346,910
FEB 13	\$16,3405	20,000	\$326,810	\$0.0177	559,895	\$9,910	\$0.0208	\$11,646	\$0.0018	\$1,008	\$0	\$12,654	\$349,374
MAR 13	\$16,3405	20,000	\$326,810	\$0.0177	620,000	\$10,974	\$0.0208	\$12,896	\$0.0018	\$1,116	\$0	\$14,012	\$351,796
APR 13	\$16,3405	20,000	\$326,810	\$0.0177	87,840	\$0	\$0.0190	\$1,669	\$0.0018	\$158	\$0	\$1,827	\$330,192
MAY 13	\$16,3405	20,000	\$326,810	\$0.0177	600,000	\$10,620	\$0.0190	\$0	\$0.0018	\$0	\$0	\$0	\$326,810
JUN 13	\$16,3405	20,000	\$326,810	\$0.0177	620,000	\$10,974	\$0.0190	\$11,400	\$0.0018	\$1,080	\$0	\$12,480	\$349,910
JUL 13	\$16,3405	20,000	\$326,810	\$0.0177	0	\$0	\$0.0190	\$11,780	\$0.0018	\$1,116	\$0	\$12,896	\$350,680
AUG 13	\$16,3405	20,000	\$326,810	\$0.0177	0	\$0	\$0.0190	\$0	\$0.0018	\$0	\$0	\$0	\$326,810
SEP 13	\$16,3405	20,000	\$326,810	\$0.0177	0	\$0	\$0.0190	\$0	\$0.0018	\$0	\$0	\$0	\$326,810
OCT 13	\$16,3405	20,000	\$326,810	\$0.0177	0	\$0	\$0.0190	\$0	\$0.0012	\$0	\$0	\$0	\$326,810
TOTAL		240,000	\$3,921,720		4,058,453	\$71,835		\$82,062		\$7,306	\$0	\$89,368	\$4,082,923
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	(75 + 77 + 78)	FT-A ZN-1 BMGTC (70+73+79)
NOV 12	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0172	\$0	\$0.0018	\$0	\$0	\$0	\$0
DEC 12	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0172	\$0	\$0.0018	\$0	\$0	\$0	\$0
JAN 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0172	\$0	\$0.0018	\$0	\$0	\$0	\$0
FEB 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0172	\$0	\$0.0018	\$0	\$0	\$0	\$0
MAR 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0172	\$0	\$0.0018	\$0	\$0	\$0	\$0
APR 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0018	\$0	\$0	\$0	\$0
MAY 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0018	\$0	\$0	\$0	\$0
JUN 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0018	\$0	\$0	\$0	\$0
JUL 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0018	\$0	\$0	\$0	\$0
AUG 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0018	\$0	\$0	\$0	\$0
SEP 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0018	\$0	\$0	\$0	\$0
OCT 13	\$11,1329	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0
TOTAL	0	0	\$0	0	0	\$0	0	\$0	0	\$0	\$0	\$0	\$0
COLUMN	81	82	83	84	85	86	87	88	89	90	91	92	93
CALCULATION OF TENNESSEE GAS PIPELINE 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	(88 + 90 + 91)	FT-A ZN-2 BMGTC (83+86+92)
NOV 12	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0011	\$0	\$0.0018	\$0	\$0	\$0	\$0
DEC 12	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0011	\$0	\$0.0018	\$0	\$0	\$0	\$0
JAN 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0011	\$0	\$0.0018	\$0	\$0	\$0	\$0
FEB 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0011	\$0	\$0.0018	\$0	\$0	\$0	\$0
MAR 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0011	\$0	\$0.0018	\$0	\$0	\$0	\$0
APR 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0018	\$0	\$0	\$0	\$0
MAY 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0018	\$0	\$0	\$0	\$0
JUN 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0018	\$0	\$0	\$0	\$0
JUL 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0018	\$0	\$0	\$0	\$0
AUG 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0018	\$0	\$0	\$0	\$0
SEP 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0018	\$0	\$0	\$0	\$0
OCT 13	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0
TOTAL	0	0	\$0	0	0	\$0	0	\$0	0	\$0	\$0	\$0	\$0

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

COLUMN	94	95
MONTH	TOTAL \$SDBL	TOTAL BMT(GPL)
NOV 12	(\$1,091)	\$349,899
DEC 12	(\$1,445)	\$344,487
JAN 13	(\$685)	\$346,077
FEB 13	(\$180)	\$346,164
MAR 13	(\$351)	\$351,445
APR 13	(\$630)	\$329,582
MAY 13	\$0	\$326,810
JUN 13	(\$1,224)	\$348,686
JUL 13	\$14	\$350,684
AUG 13	\$0	\$326,810
SEP 13	\$0	\$326,810
OCT 13	\$0	\$326,810

**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
<u>MONTH</u>	<u>ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS</u>	<u>ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE</u>	<u>TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC") (1 + 2)</u>
NOV. 12	\$2,528,188	\$187,357	\$2,715,545
DEC. 12	\$2,587,981	\$181,945	\$2,769,926
JAN. 13	\$2,615,699	\$183,504	\$2,799,203
FEB. 13	\$2,348,079	\$186,651	\$2,534,730
MAR. 13	\$2,626,011	\$188,903	\$2,814,914
APR. 13	\$1,392,228	\$167,020	\$1,559,248
MAY 13	\$980,582	\$164,268	\$1,144,850
JUN. 13	\$974,212	\$186,144	\$1,160,356
JUL. 13	\$1,088,251	\$188,152	\$1,276,403
AUG. 13	\$0	\$0	\$0
SEP. 13	\$0	\$0	\$0
OCT. 13	\$0	\$0	\$0
TOTAL	\$17,141,231	\$1,633,944	\$18,775,175

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. 12	\$2,925,309	\$2,715,545	\$209,764
DEC. 12	\$2,978,707	\$2,769,926	\$208,781
JAN. 13	\$3,008,116	\$2,799,203	\$208,913
FEB. 13	\$2,739,729	\$2,534,730	\$204,999
MAR. 13	\$3,029,974	\$2,814,914	\$215,060
APR. 13	\$1,827,569	\$1,559,248	\$268,321
MAY 13	\$1,363,807	\$1,144,850	\$218,957
JUN. 13	\$1,388,382	\$1,160,356	\$228,026
JUL. 13	\$1,506,634	\$1,276,403	\$230,231
AUG. 13	\$0	\$0	\$0
SEP. 13	\$0	\$0	\$0
OCT. 13	\$0	\$0	\$0
TOTAL	\$20,768,227	\$18,775,175	\$1,993,052

**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

=====

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/, 3/		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.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0000.

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

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

Minimum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0050		\$0.0133	\$0.0195	\$0.0237	\$0.0268	\$0.0302	\$0.0364
L		\$0.0030						
1	\$0.0060		\$0.0099	\$0.0165	\$0.0197	\$0.0228	\$0.0274	\$0.0318
2	\$0.0185		\$0.0105	\$0.0030	\$0.0046	\$0.0074	\$0.0118	\$0.0161
3	\$0.0225		\$0.0187	\$0.0044	\$0.0020	\$0.0099	\$0.0136	\$0.0181
4	\$0.0268		\$0.0223	\$0.0105	\$0.0123	\$0.0046	\$0.0064	\$0.0110
5	\$0.0302		\$0.0274	\$0.0118	\$0.0136	\$0.0064	\$0.0064	\$0.0084
6	\$0.0364		\$0.0318	\$0.0161	\$0.0181	\$0.0104	\$0.0059	\$0.0038

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0050		\$0.0133	\$0.0195	\$0.0237	\$0.2769	\$0.2643	\$0.3142
L		\$0.0030						
1	\$0.0060		\$0.0099	\$0.0165	\$0.0197	\$0.2357	\$0.2403	\$0.2741
2	\$0.0185		\$0.0105	\$0.0030	\$0.0046	\$0.0775	\$0.1232	\$0.1363
3	\$0.0225		\$0.0187	\$0.0044	\$0.0020	\$0.1030	\$0.1418	\$0.1546
4	\$0.0268		\$0.0223	\$0.0105	\$0.0123	\$0.0486	\$0.0680	\$0.1091
5	\$0.0302		\$0.0274	\$0.0118	\$0.0136	\$0.0677	\$0.0671	\$0.0829
6	\$0.0364		\$0.0318	\$0.0161	\$0.0181	\$0.1032	\$0.0567	\$0.0352

Notes:

- 1/ Includes a per Dth charge for (ACA) Annual Charge Adjustment of \$0.0018
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32. For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.21%.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0000.

FUEL AND EPCR

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

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

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

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	0.56%		1.46%	2.11%	2.55%	3.02%	3.39%	4.00%
	L		0.35%						
	1	0.67%		1.10%	1.80%	2.13%	2.58%	3.09%	3.51%
	2	2.15%		1.16%	0.34%	0.52%	0.86%	1.36%	1.77%
	3	2.61%		2.17%	0.52%	0.24%	1.14%	1.57%	2.03%
	4	3.10%		2.41%	1.15%	1.35%	0.53%	0.75%	1.20%
	5	3.50%		3.09%	1.37%	1.58%	0.75%	0.74%	0.91%
	6	4.15%		3.51%	1.79%	2.03%	1.13%	0.62%	0.38%

EPCR 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0035		\$0.0134	\$0.0208	\$0.0258	\$0.0312	\$0.0355	\$0.0426
	L		\$0.0012						
	1	\$0.0047		\$0.0094	\$0.0172	\$0.0211	\$0.0262	\$0.0320	\$0.0368
	2	\$0.0208		\$0.0101	\$0.0011	\$0.0031	\$0.0068	\$0.0124	\$0.0169
	3	\$0.0258		\$0.0211	\$0.0031	\$0.0000	\$0.0099	\$0.0147	\$0.0196
	4	\$0.0312		\$0.0242	\$0.0100	\$0.0122	\$0.0032	\$0.0056	\$0.0106
	5	\$0.0355		\$0.0320	\$0.0124	\$0.0147	\$0.0056	\$0.0055	\$0.0073
	6	\$0.0426		\$0.0368	\$0.0169	\$0.0196	\$0.0098	\$0.0041	\$0.0015

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

**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. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0