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PUBLIC SERVICE
COMMISSION

Jeff DeRouen, Executive Director
Public Service Commission of Kentucky
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Frankfort, Kentucky 40601

**Louisville Gas and
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State Regulation and Rates
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December 30, 2015

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, April 30, 2010, in Case No. 2009-00550 Louisville Gas and Electric Company ("LG&E"), and June 30, 2015 in Case No. 2014-00476 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, 2014 and ending October 31, 2015.

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,

Derek A. Rahn

Enclosures

**Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism
for August, September, and October 2015
and for the PBR Period for the 12 Months Ended October 31, 2015**

Attached is a summary of LG&E's activity under the PBR mechanism for August, September, and October of 2015. This filing also includes data and supporting documentation for the entirety of PBR Year 18 (November 1, 2014, through October 31, 2015) 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. This information has also been used as the basis for the calculation and filing of the applicable PBR Recovery Component ("PBRRC") effective February 1, 2016.

General Discussion: The results for this PBR period cannot and should not be extrapolated for subsequent PBR periods. 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 period as reported in LG&E's Gas Supply Clause ("GSC"). In order to match actual costs with the appropriate monthly benchmarks, 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 were applicable.

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 12 months ended October 31, 2015, LG&E has achieved the following results:

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
Nov. 2014	\$352,051	\$211,689	\$0	\$563,740
Dec.	\$754,638	\$212,403	\$0	\$967,041
Jan. 2015	(\$227,727)	\$209,427	\$0	(\$18,300)
<i>Qtr.</i> Subtotal	\$878,962	\$633,519	\$0	\$1,512,481
Feb.	(\$413,971)	\$214,249	\$0	(\$199,722)
Mar.	\$30,476	\$212,429	\$0	\$242,905
Apr.	\$10,711	\$221,106	\$0	\$231,817
<i>Qtr.</i> Subtotal	(\$372,784)	\$647,784	\$0	\$275,000

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
May	\$347,203	\$227,011	\$0	\$574,214
Jun.	(\$2,447)	\$240,838	\$0	\$238,391
Jul.	\$81,132	\$248,667	\$0	\$329,799
<i>Qtr.</i> Subtotal	\$425,888	\$716,516	\$0	\$1,142,404
Aug.	\$65,298	\$249,654	\$0	\$314,952
Sep.	\$72,551	\$246,043	\$0	\$318,594
Oct.	\$118,192	\$245,402	\$0	\$363,594
<i>Qtr.</i> Subtotal	\$256,041	\$741,099	\$0	\$997,140
Total	\$1,188,107	\$2,738,918	\$0	\$3,927,025

The supporting calculations are enclosed with this filing.

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.

One of the first-of-month indices used to benchmark gas costs under this portion of the gas supply cost PBR mechanism failed to post for November and December 2014. Specifically, “Platts Inside FERC’s Gas Market Report first-of-the-month posting for Texas Gas Zone SL” did not post an index price for those months. Instead, LG&E used the first-of-the-month posted price from the same publication for Texas Gas Zone 1. LG&E believes that this substitution is both reasonable and conservative as the price postings for Texas Gas Zone 1 tend to be lower than, or on par with, the postings for

Texas Gas Zone SL. In short, the substitution tends to understate any savings that may occur under the mechanism by lowering the overall benchmark.

Beginning October 12, 2015, the posting published in “Natural Gas Week” and used in the determination of the Supply Area Index (“SAI”) for Tennessee Gas Pipeline Company, Zone 0 has been renamed from “Texas: Gulf Coast, Onshore, Delivered to Pipeline” to “Texas: Central, Onshore, Delivered to Pipeline.”

In accordance with the Order of the Federal Energy Regulatory Commission (“FERC”) dated December 31, 2014, in Docket RP14-1083, LG&E has reflected its revised Texas Gas Transmission, LLC firm lateral and mainline receipt point quantity entitlements effective April 1, 2015. These entitlements are used to calculate the Supply Zone Firm Quantity Entitlement Percentage (“SZFQE%”).

Composition of Savings: Total net savings under the PBR-GAIF component of the mechanism is \$1,188,107. The portion of savings attributable to commodity purchasing activities under PBR-GAIF is \$2,016,727. The portion of savings attributable to the HRF component of PBR-GAIF is (\$828,620).

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

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

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

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

Composition of Savings by Pipeline: Total savings under the PBR-TIF component of the PBR is \$2,738,918. The portion of savings attributable to Texas Gas under PBR-TIF is \$710,126. The portion of savings attributable to Tennessee under PBR-TIF is \$2,028,792. On a combined pipeline basis, the portion of savings attributable to any commodity discounts is \$210,691, and the portion of savings attributable to any demand discounts is \$2,528,227.

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: Total savings under the OSSIF component of the PBR is \$0. 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.

PBR Amounts and Demand/Commodity Allocation: Following is a summary of the various PBR components in total for the 12 months ended October 31, 2015. Under the revised sharing mechanism approved by the Commission in its Order dated October 26, 2001, and as affirmed by the Commission in its Order dated April 30, 2010, a sliding scale was adopted. Under that sliding scale, LG&E’s share in any savings or expenses is 25% for all savings or expenses up to 4.5% of Total Actual Gas Supply Costs (“TAGSC”), which is the sum of Actual Gas Costs (“AGC”) and Total Actual Annual Gas Transportation Costs (“TAAGTC”). For savings (or expenses) in excess of 4.5% of TAGSC, LG&E’s share is 50%.

Total savings for PBR Year 18 were \$3,927,025, and TAGSC was \$138,744,901, which is the sum of \$115,185,281 in AGC and \$23,559,620 in TAAGTC. Therefore, savings as a percentage of TAGSC were 2.83% ($\$3,927,025/\$138,744,901$). Hence, any savings up to \$6,243,521 ($4.5\% \times \$138,744,901$) are shared with 25% allocated to LG&E and the remaining 75% being retained by customers as having already been reflected in LG&E’s GSCC. Because there are no savings in excess of the 4.5% threshold of \$6,243,521, none are shared at the 50% sharing tier.

Therefore, the initial tier of the sliding scale is allocated on a 25/75 basis with \$981,756 ($25\% \times \$3,927,025$) being allocated to the Company, and \$2,945,269 ($75\% \times \$3,927,025$) being allocated to customers. There is no sharing under the second tier which is subject to sharing on a 50/50 basis between Company and customers. Therefore, the total portion of the savings being retained by customers is \$981,756 ($\$981,756 + \0); and the total portion of the savings being allocated to the Company and collected from customers is \$2,945,269 ($\$2,945,269 + \0). Therefore, the PBRRC to be collected for the Company from customers through the GSCC is \$981,756.

The total to be collected for the Company from customers through the GSCC is \$981,756. This amount must be segregated into its respective commodity (or volumetric) and demand (or fixed) components in order to properly recover the amounts from sales and standby transportation customers. Of this total amount, \$424,904 is to be recovered for the Company from sales and standby transportation customers through the Pipeline Supplier’s Demand Component as a demand component. The remaining \$556,852 is to be recovered for the Company from sales customers through the GSCC. The calculation of the split as between demand and commodity is set forth as a part of the attached PBR calculations.

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.

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**PBR CALCULATIONS FOR THE 12 MONTHS ENDED
OCTOBER 31, 2015**

**PBR-GAIF
SUPPORTING CALCULATIONS**

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

LOUISVILLE GAS AND ELECTRIC COMPANY
GAIF - CALCULATION OF BGC

Column	1	2	3	4	5	6	7	8	9	10	11	12	13	
	APV TRANSPORTED UNDER TGT RATE NNS	APV TRANSPORTED UNDER TGT RATE FT	APV TRANSPORTED UNDER TGT RATE STF	APV TRANSPORTED UNDER TGPL FT-A	APV TRANSPORTED UNDER OTHER CAPACITY	TOTAL APV FOR SYSTEM SUPPLY (1+2+3+4+5)	TGT OR TGPL PEFDCC	APV - PEFDCC= TOTAL APV FOR SYSTEM SUPPLY (6-7)	ALLOCATION OF APV ACCORDING TO SZFOE%					
									TGT ZONE SL 12.08%	TGT ZONE 1 52.35%	TGT ZONE 4 21.11%	TGPL ZONE 0 14.48%	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 14	3,258,590	328,222	0	613,852	0	4,198,664	0	4,198,664	506,359	2,198,001	886,338	607,866	0	
Dec 14	1,978,747	316,882	0	399,750	789,607	3,485,286	0	3,485,286	420,326	1,824,547	735,744	504,669	0	
Jan 15	1,065,121	216,882	609,821	471,500	600,000	3,043,324	0	3,043,324	367,025	1,593,180	642,448	440,673	0	
Feb 15	3,073,046	329,813	0	560,575	357,800	4,328,834	0	4,328,834	521,816	2,285,098	813,395	628,525	0	
Mar 15	1,792,107	316,882	0	635,153	35,880	2,780,022	0	2,780,022	335,271	1,455,341	586,863	402,547	0	
Apr 15	1,334,488	108,000	86,592	20,750	0	1,547,830	0	1,547,830	188,668	810,289	326,747	224,128	0	
May 15	1,161,252	198,200	141,708	0	0	1,499,160	0	1,499,160	180,799	784,810	316,473	217,078	0	
Jun 15	843,030	299,333	650,004	304,440	600,000	2,596,807	0	2,596,807	313,175	1,359,428	548,188	378,018	0	
Jul 15	1,881,789	471,200	587,300	829,176	620,000	3,889,445	0	3,889,445	478,715	2,078,004	837,950	574,776	0	
Aug 15	1,789,826	501,200	597,300	829,176	620,000	4,137,502	0	4,137,502	498,983	2,185,982	873,427	598,110	0	
Sep 15	1,842,022	458,000	549,000	608,880	600,000	3,855,902	0	3,855,902	465,022	2,018,585	813,981	558,334	0	
Oct 15	1,090,895	375,921	587,300	828,858	620,000	3,283,074	0	3,283,074	395,939	1,718,689	693,057	475,389	0	
Total	20,710,893	3,912,335	3,669,025	5,508,110	4,923,387	38,723,850	0	38,723,850	4,670,098	20,271,934	8,174,607	5,607,211	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+18+21+23+25)
Nov 14	\$3,8383	\$1,894,194	\$3,8731	\$8,513,078	\$4,0398	\$9,580,828	\$3,7950	\$2,307,231	\$3,8973	\$0	\$2,7765	\$0	\$16,395,131
Dec 14	\$3,7054	\$1,557,478	\$3,6924	\$6,718,712	\$3,6203	\$2,884,357	\$3,6031	\$1,818,373	\$3,7198	\$0	\$2,5824	\$0	\$12,978,898
Jan 15	\$3,0054	\$1,103,057	\$2,9961	\$4,773,327	\$3,1574	\$2,028,459	\$2,9459	\$1,289,179	\$3,0333	\$0	\$1,8442	\$0	\$9,203,022
Feb 15	\$2,8170	\$1,469,856	\$2,7884	\$8,311,469	\$3,1659	\$2,891,717	\$2,8895	\$1,685,039	\$2,8132	\$0	\$2,1896	\$0	\$12,358,181
Mar 15	\$2,8098	\$941,977	\$2,7864	\$4,055,162	\$2,9223	\$1,714,890	\$2,7302	\$1,089,034	\$2,8295	\$0	\$2,0311	\$0	\$7,811,163
Apr 15	\$2,5127	\$469,041	\$2,4978	\$2,023,940	\$2,4945	\$815,070	\$2,4870	\$557,401	\$2,5406	\$0	\$1,4881	\$0	\$3,865,452
May 15	\$2,6640	\$481,649	\$2,6586	\$2,086,496	\$2,6935	\$842,928	\$2,6338	\$571,740	\$2,6981	\$0	\$1,4757	\$0	\$3,982,811
Jun 15	\$2,7186	\$951,398	\$2,6930	\$3,660,940	\$2,6947	\$1,477,187	\$2,6880	\$1,009,984	\$2,7504	\$0	\$1,3676	\$0	\$6,999,519
Jul 15	\$2,7428	\$1,313,020	\$2,7434	\$5,700,796	\$2,7583	\$2,311,317	\$2,7237	\$1,565,517	\$2,7780	\$0	\$1,1932	\$0	\$10,890,650
Aug 15	\$2,7509	\$1,372,652	\$2,7519	\$5,860,566	\$2,7965	\$2,442,539	\$2,7322	\$1,638,888	\$2,7831	\$0	\$1,2875	\$0	\$11,412,645
Sep 15	\$2,5908	\$1,204,779	\$2,5690	\$5,185,693	\$2,6152	\$2,128,723	\$2,5824	\$1,430,875	\$2,6008	\$0	\$1,2174	\$0	\$9,949,870
Oct 15	\$2,3809	\$934,772	\$2,3442	\$4,028,951	\$2,3884	\$1,855,287	\$2,3466	\$1,115,548	\$2,3730	\$0	\$1,2212	\$0	\$7,734,568
Total		\$13,893,971		\$59,019,130		\$24,773,200		\$18,095,809		\$0		\$0	\$113,581,910

Column	27	28	29	30	31
	TOTAL BMGCC (COL. 26)	SUPPLY RESERVATION FEES		HRF (28 + 29) / 2	BGC (27+30)
		2012/2013	2013/2014		
Nov 14	\$16,395,131	\$224,307	\$282,920	\$243,614	\$16,638,745
Dec 14	\$12,978,898	\$369,125	\$423,796	\$396,461	\$13,375,359
Jan 15	\$9,203,022	\$373,377	\$419,639	\$396,508	\$9,599,530
Feb 15	\$12,358,181	\$327,115	\$370,384	\$348,755	\$12,706,936
Mar 15	\$7,811,163	\$229,538	\$275,138	\$252,337	\$8,063,500
Apr 15	\$3,895,452	\$137,981	\$174,472	\$156,217	\$4,021,669
May 15	\$3,982,811	\$138,754	\$178,454	\$158,604	\$4,141,415
Jun 15	\$6,999,519	\$133,731	\$174,888	\$154,299	\$7,153,818
Jul 15	\$10,890,650	\$138,838	\$178,214	\$158,575	\$11,049,225
Aug 15	\$11,412,645	\$139,010	\$181,853	\$160,332	\$11,572,977
Sep 15	\$9,949,870	\$137,011	\$172,202	\$154,607	\$10,104,477
Oct 15	\$7,734,568	\$274,719	\$147,818	\$211,189	\$7,945,737
Total	\$113,581,910	\$2,823,582	\$2,959,366	\$2,791,478	\$116,373,388

**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 14	3,258,590	\$12,597,679	326,222	\$1,205,094	0	\$0	613,852	\$2,191,451	0	\$0
Dec 14	1,978,747	\$7,046,204	316,882	\$1,064,123	0	\$0	399,750	\$1,284,991	789,907	\$2,537,010
Jan 15	1,065,121	\$3,283,910	216,882	\$650,653	609,821	\$1,846,238	471,500	\$1,374,013	680,000	\$1,972,750
Feb 15	3,073,046	\$8,847,016	329,613	\$1,034,071	0	\$0	566,575	\$1,522,047	357,600	\$1,134,836
Mar 15	1,792,107	\$5,068,172	316,882	\$859,345	0	\$0	635,153	\$1,690,683	35,880	\$120,979
Apr 15	1,334,488	\$3,329,290	106,000	\$264,340	86,592	\$215,705	20,750	\$51,664	0	\$0
May 15	1,161,252	\$2,817,967	196,200	\$476,704	141,708	\$344,258	0	\$0	0	\$0
Jun 15	843,030	\$2,269,254	299,333	\$808,753	550,004	\$1,497,537	304,440	\$808,085	600,000	\$1,623,700
Jul 15	1,681,769	\$4,565,381	471,200	\$1,287,303	567,300	\$1,567,347	629,176	\$1,703,058	620,000	\$1,690,000
Aug 15	1,789,826	\$4,926,024	501,200	\$1,376,947	597,300	\$1,621,133	629,176	\$1,721,781	620,000	\$1,708,450
Sep 15	1,642,022	\$4,204,172	456,000	\$1,174,285	549,000	\$1,411,650	608,880	\$1,551,984	600,000	\$1,540,750
Oct 15	1,090,995	\$2,574,838	375,921	\$860,849	567,300	\$1,287,018	628,858	\$1,481,391	620,000	\$1,472,300
	20,710,993	\$61,529,907	3,912,335	\$11,062,467	3,669,025	\$9,790,886	5,508,110	\$15,381,148	4,923,387	\$13,800,775

Column	11	12	13
	TOTAL GAS COSTS (2+4+6+8+10)	2014/2015 SUPPLY RESERVATION FEES	TOTAL ACTUAL GAS COSTS
Nov 14	\$15,994,224	\$292,470	\$16,286,694
Dec 14	\$11,932,328	\$688,393	\$12,620,721
Jan 15	\$9,127,564	\$699,693	\$9,827,257
Feb 15	\$12,537,970	\$582,937	\$13,120,907
Mar 15	\$7,739,179	\$293,845	\$8,033,024
Apr 15	\$3,860,999	\$149,959	\$4,010,958
May 15	\$3,638,929	\$155,283	\$3,794,212
Jun 15	\$7,007,329	\$148,936	\$7,156,265
Jul 15	\$10,813,089	\$155,004	\$10,968,093
Aug 15	\$11,354,335	\$153,344	\$11,507,679
Sep 15	\$9,882,841	\$149,085	\$10,031,926
Oct 15	\$7,676,396	\$151,149	\$7,827,545
Total	\$111,565,183	\$3,620,098	\$115,185,281

**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 14	\$16,638,745	\$16,286,694	\$352,051
Dec 14	\$13,375,359	\$12,620,721	\$754,638
Jan 15	\$9,599,530	\$9,827,257	(\$227,727)
Feb 15	\$12,706,936	\$13,120,907	(\$413,971)
Mar 15	\$8,063,500	\$8,033,024	\$30,476
Apr 15	\$4,021,669	\$4,010,958	\$10,711
May 15	\$4,141,415	\$3,794,212	\$347,203
Jun 15	\$7,153,818	\$7,156,265	(\$2,447)
Jul 15	\$11,049,225	\$10,968,093	\$81,132
Aug 15	\$11,572,977	\$11,507,679	\$65,298
Sep 15	\$10,104,477	\$10,031,926	\$72,551
Oct 15	\$7,945,737	\$7,827,545	\$118,192
Total	\$116,373,388	\$115,185,281	\$1,188,107

**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 LOUISIANA, GULF COAST, ONSHORE	PLATTS GAS DAILY AVERAGE LOUISIANA-ONSHORE SOUTH, TEXAS GAS ZONE SL	PLATTS INSIDE FERC's GAS MARKET REPORT TEXAS GAS ZONE SL	AVERAGE
Nov. 14	\$3.9650	\$4.2000	\$3.6500 *	\$3.9383
Dec. 14	\$3.4600	\$3.4363	\$4.2200 *	\$3.7054
Jan. 15	\$2.9825	\$2.9138	\$3.1200	\$3.0054
Feb. 15	\$2.7450	\$2.8961	\$2.8100	\$2.8170
Mar. 15	\$2.8040	\$2.7548	\$2.8700	\$2.8096
Apr. 15	\$2.5375	\$2.4905	\$2.5100	\$2.5127
May 15	\$2.7800	\$2.7720	\$2.4400	\$2.6640
Jun. 15	\$2.7140	\$2.6819	\$2.7600	\$2.7186
Jul. 15	\$2.7800	\$2.7285	\$2.7200	\$2.7428
Aug. 15	\$2.7360	\$2.6767	\$2.8400	\$2.7509
Sep. 15	\$2.6025	\$2.5800	\$2.5900	\$2.5908
Oct. 15	\$2.3175	\$2.2553	\$2.5100	\$2.3609

* Because Platts Inside FERC did not publish a price for TGT Zone SL, the posted price for TGT Zone 1 was used.

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

NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE			MONTHLY AVERAGE	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE			MONTHLY AVERAGE
11/03/2014	\$3.6600			05/04/2015	\$2.5900		
11/10/2014	\$3.8400			05/11/2015	\$2.7400		
11/17/2014	\$4.0800			05/18/2015	\$2.8900		
11/24/2014	\$4.2800	\$3.9650		05/25/2015	\$2.9000	\$2.7800	
12/01/2014	\$4.0900			06/01/2015	\$2.7200		
12/08/2014	\$3.4900			06/08/2015	\$2.5300		
12/15/2014	\$3.5500			06/15/2015	\$2.7600		
12/22/2014	\$3.4700			06/22/2015	\$2.8100		
12/29/2014	\$2.7000	\$3.4600		06/29/2015	\$2.7500	\$2.7140	
01/05/2015	\$2.9900			07/06/2015	\$2.7600		
01/12/2015	\$2.9600			07/13/2015	\$2.7000		
01/19/2015	\$3.0400			07/20/2015	\$2.8500		
01/26/2015	\$2.9400	\$2.9825		07/27/2015	\$2.8100	\$2.7800	
02/02/2015	\$2.7400			08/03/2015	\$2.7800		
02/09/2015	\$2.5500			08/10/2015	\$2.7800		
02/16/2015	\$2.7200			08/17/2015	\$2.8200		
02/23/2015	\$2.9700	\$2.7450		08/24/2015	\$2.6700		
03/02/2015	\$3.0200			08/31/2015	\$2.6300	\$2.7360	
03/09/2015	\$2.9700			09/07/2015	\$2.6500		
03/16/2015	\$2.6600			09/14/2015	\$2.6500		
03/23/2015	\$2.7500			09/21/2015	\$2.6000		
03/30/2015	\$2.6200	\$2.8040		09/28/2015	\$2.5100	\$2.6025	
04/06/2015	\$2.5700			10/05/2015	\$2.3200		
04/13/2015	\$2.5200			10/12/2015	\$2.3400		
04/20/2015	\$2.5500			10/19/2015	\$2.3700		
04/27/2015	\$2.5100	\$2.5375		10/26/2015	\$2.2400	\$2.3175	

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

NOVEMBER 2014

DECEMBER 2014

JANUARY 2015

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14	\$ 4.1100	\$ 4.1100	\$ 4.1100
15			
16			
17	\$ 4.0400	\$ 4.0500	\$ 4.0450
18	\$ 4.2200	\$ 4.2300	\$ 4.2250
19			
20			
21	\$ 4.3900	\$ 4.3900	\$ 4.3900
22			
23			
24	\$ 4.2300	\$ 4.2300	\$ 4.2300
25			
26			
27			
28			
29			
30			
TOTAL	\$ 20.9900	\$ 21.0100	\$ 21.0000
POSTINGS	5	5	5
AVERAGE	\$ 4.1980	\$ 4.2020	\$ 4.2000

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1600	\$ 4.1700	\$ 4.1650
2	\$ 3.8000	\$ 3.8000	\$ 3.8000
3			
4	\$ 3.5400	\$ 3.5400	\$ 3.5400
5	\$ 3.4500	\$ 3.4600	\$ 3.4550
6			
7			
8	\$ 3.4000	\$ 3.4000	\$ 3.4000
9	\$ 3.4500	\$ 3.4500	\$ 3.4500
10	\$ 3.5400	\$ 3.5500	\$ 3.5450
11	\$ 3.5700	\$ 3.5700	\$ 3.5700
12	\$ 3.5700	\$ 3.6000	\$ 3.5850
13			
14			
15	\$ 3.5000	\$ 3.5000	\$ 3.5000
16			
17	\$ 3.5000	\$ 3.5200	\$ 3.5100
18			
19	\$ 3.6000	\$ 3.6000	\$ 3.6000
20			
21			
22	\$ 3.3600	\$ 3.3800	\$ 3.3700
23	\$ 2.9600	\$ 2.9600	\$ 2.9600
24	\$ 2.8100	\$ 2.8700	\$ 2.8400
25			
26			
27			
28			
29	\$ 2.6900	\$ 2.6900	\$ 2.6900
30			
31			
TOTAL	\$ 54.9000	\$ 55.0600	\$ 54.9800
POSTINGS	16	16	16
AVERAGE	\$ 3.4313	\$ 3.4413	\$ 3.4363

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.9100	\$ 2.9200	\$ 2.9150
3			
4			
5	\$ 2.9400	\$ 2.9400	\$ 2.9400
6	\$ 3.0500	\$ 3.0900	\$ 3.0700
7	\$ 2.8700	\$ 2.8900	\$ 2.8800
8	\$ 3.0400	\$ 3.0400	\$ 3.0400
9	\$ 2.8700	\$ 2.8800	\$ 2.8750
10			
11			
12	\$ 2.9400	\$ 2.9400	\$ 2.9400
13	\$ 2.8800	\$ 2.8800	\$ 2.8800
14	\$ 2.8500	\$ 2.8500	\$ 2.8500
15			
16	\$ 3.2200	\$ 3.2200	\$ 3.2200
17			
18			
19			
20	\$ 3.0000	\$ 3.0000	\$ 3.0000
21	\$ 2.8400	\$ 2.8400	\$ 2.8400
22	\$ 2.8700	\$ 2.8700	\$ 2.8700
23			
24			
25			
26	\$ 2.8500	\$ 2.8500	\$ 2.8500
27			
28	\$ 2.8300	\$ 2.8300	\$ 2.8300
29	\$ 2.7700	\$ 2.7800	\$ 2.7750
30	\$ 2.7500	\$ 2.7700	\$ 2.7600
31			
TOTAL	\$ 49.4800	\$ 49.5900	\$ 49.5350
POSTINGS	17	17	17
AVERAGE	\$ 2.9106	\$ 2.9171	\$ 2.9138

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

FEBRUARY 2015

MARCH 2015

APRIL 2015

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2			
3			
4			
5	\$ 2.6800	\$ 2.6800	\$ 2.6800
6	\$ 2.5300	\$ 2.5400	\$ 2.5350
7			
8			
9	\$ 2.4900	\$ 2.5100	\$ 2.5000
10			
11			
12	\$ 2.8400	\$ 2.8400	\$ 2.8400
13	\$ 2.8200	\$ 2.8200	\$ 2.8200
14			
15			
16			
17	\$ 2.7300	\$ 2.7400	\$ 2.7350
18	\$ 2.9600	\$ 2.9700	\$ 2.9650
19	\$ 2.9200	\$ 2.9300	\$ 2.9250
20	\$ 2.9100	\$ 2.9100	\$ 2.9100
21			
22			
23	\$ 3.0800	\$ 3.0800	\$ 3.0800
24	\$ 3.1800	\$ 3.1900	\$ 3.1850
25	\$ 3.1200	\$ 3.1300	\$ 3.1250
26	\$ 3.2000	\$ 3.2200	\$ 3.2100
27	\$ 3.0200	\$ 3.0500	\$ 3.0350
28			
TOTAL	\$ 40.4800	\$ 40.6100	\$ 40.5450
POSTINGS	14	14	14
AVERAGE	\$ 2.8914	\$ 2.9007	\$ 2.8961

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.7500	\$ 2.7900	\$ 2.7700
3	\$ 2.8000	\$ 2.8400	\$ 2.8200
4	\$ 2.9200	\$ 2.9200	\$ 2.9200
5	\$ 3.2800	\$ 3.3500	\$ 3.3150
6	\$ 3.2700	\$ 3.2700	\$ 3.2700
7			
8			
9	\$ 2.8300	\$ 2.8400	\$ 2.8350
10	\$ 2.6200	\$ 2.6200	\$ 2.6200
11	\$ 2.6400	\$ 2.6500	\$ 2.6450
12	\$ 2.6800	\$ 2.6800	\$ 2.6800
13	\$ 2.7400	\$ 2.7400	\$ 2.7400
14			
15			
16	\$ 2.6000	\$ 2.6000	\$ 2.6000
17	\$ 2.6000	\$ 2.6000	\$ 2.6000
18	\$ 2.7200	\$ 2.7300	\$ 2.7250
19	\$ 2.6900	\$ 2.6900	\$ 2.6900
20	\$ 2.7300	\$ 2.7300	\$ 2.7300
21			
22			
23	\$ 2.7500	\$ 2.7600	\$ 2.7550
24	\$ 2.6200	\$ 2.6200	\$ 2.6200
25			
26	\$ 2.6600	\$ 2.6600	\$ 2.6600
27			
28			
29			
30	\$ 2.5600	\$ 2.5600	\$ 2.5600
31	\$ 2.5400	\$ 2.5400	\$ 2.5400
TOTAL	\$ 55.0000	\$ 55.1900	\$ 55.0950
POSTINGS	20	20	20
AVERAGE	\$ 2.7500	\$ 2.7595	\$ 2.7548

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5400	\$ 2.5400	\$ 2.5400
2			
3			
4			
5			
6			
7			
8	\$ 2.5600	\$ 2.5600	\$ 2.5600
9			
10	\$ 2.5200	\$ 2.5300	\$ 2.5250
11			
12			
13	\$ 2.4400	\$ 2.4400	\$ 2.4400
14			
15			
16	\$ 2.4700	\$ 2.4700	\$ 2.4700
17			
18			
19			
20			
21	\$ 2.4500	\$ 2.4500	\$ 2.4500
22			
23	\$ 2.5400	\$ 2.5400	\$ 2.5400
24			
25			
26			
27			
28	\$ 2.4200	\$ 2.4200	\$ 2.4200
29	\$ 2.4700	\$ 2.4700	\$ 2.4700
30	\$ 2.4900	\$ 2.4900	\$ 2.4900
TOTAL	\$ 24.9000	\$ 24.9100	\$ 24.9050
POSTINGS	10	10	10
AVERAGE	\$ 2.4900	\$ 2.4910	\$ 2.4905

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

MAY 2015

JUNE 2015

JULY 2015

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1			
2			
3			
4			
5			
6			
7			
8	\$ 2.7300	\$ 2.7300	\$ 2.7300
9			
10			
11	\$ 2.7400	\$ 2.7400	\$ 2.7400
12	\$ 2.8100	\$ 2.8100	\$ 2.8100
13			
14	\$ 2.8200	\$ 2.8200	\$ 2.8200
15			
16			
17			
18	\$ 2.9000	\$ 2.9000	\$ 2.9000
19	\$ 2.9500	\$ 2.9500	\$ 2.9500
20			
21			
22			
23			
24			
25			
26	\$ 2.8000	\$ 2.8000	\$ 2.8000
27	\$ 2.6900	\$ 2.6900	\$ 2.6900
28	\$ 2.6900	\$ 2.6900	\$ 2.6900
29	\$ 2.5900	\$ 2.5900	\$ 2.5900
30			
31			
TOTAL	\$ 27.7200	\$ 27.7200	\$ 27.7200
POSTINGS	10	10	10
AVERAGE	\$ 2.7720	\$ 2.7720	\$ 2.7720

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 2.5600	\$ 2.5600	\$ 2.5600
2			
3			
4	\$ 2.5400	\$ 2.5400	\$ 2.5400
5	\$ 2.5100	\$ 2.5100	\$ 2.5100
6			
7			
8	\$ 2.4800	\$ 2.4800	\$ 2.4800
9	\$ 2.6000	\$ 2.6000	\$ 2.6000
10	\$ 2.7300	\$ 2.7300	\$ 2.7300
11	\$ 2.7700	\$ 2.7700	\$ 2.7700
12	\$ 2.7400	\$ 2.7400	\$ 2.7400
13			
14			
15	\$ 2.7200	\$ 2.7200	\$ 2.7200
16	\$ 2.8200	\$ 2.8200	\$ 2.8200
17			
18			
19	\$ 2.8000	\$ 2.8000	\$ 2.8000
20			
21			
22			
23	\$ 2.6900	\$ 2.6900	\$ 2.6900
24	\$ 2.7700	\$ 2.7700	\$ 2.7700
25	\$ 2.7100	\$ 2.7100	\$ 2.7100
26	\$ 2.7300	\$ 2.7300	\$ 2.7300
27			
28			
29			
30	\$ 2.7400	\$ 2.7400	\$ 2.7400
TOTAL	\$ 42.9100	\$ 42.9100	\$ 42.9100
POSTINGS	16	16	16
AVERAGE	\$ 2.6819	\$ 2.6819	\$ 2.6819

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 2.7100	\$ 2.7200	\$ 2.7150
2			
3			
4			
5			
6	\$ 2.7100	\$ 2.7100	\$ 2.7100
7	\$ 2.6600	\$ 2.6600	\$ 2.6600
8	\$ 2.6400	\$ 2.6400	\$ 2.6400
9	\$ 2.6500	\$ 2.6500	\$ 2.6500
10	\$ 2.5900	\$ 2.5900	\$ 2.5900
11			
12			
13			
14	\$ 2.8300	\$ 2.8300	\$ 2.8300
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28	\$ 2.8300	\$ 2.8300	\$ 2.8300
29			
30	\$ 2.8350	\$ 2.8450	\$ 2.8400
31	\$ 2.8200	\$ 2.8200	\$ 2.8200
TOTAL	\$ 27.2750	\$ 27.2950	\$ 27.2850
POSTINGS	10	10	10
AVERAGE	\$ 2.7275	\$ 2.7295	\$ 2.7285

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

AUGUST 2015

SEPTEMBER 2015

OCTOBER 2015

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17	\$ 2.7800	\$ 2.7800	\$ 2.7800
18			
19			
20			
21			
22			
23			
24	\$ 2.6200	\$ 2.6200	\$ 2.6200
25			
26			
27			
28	\$ 2.6300	\$ 2.6300	\$ 2.6300
29			
30			
31			
TOTAL	\$ 8.0300	\$ 8.0300	\$ 8.0300
POSTINGS	3	3	3
AVERAGE	\$ 2.6767	\$ 2.6767	\$ 2.6767

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18	\$ 2.5800	\$ 2.5800	\$ 2.5800
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
TOTAL	\$ 2.5800	\$ 2.5800	\$ 2.5800
POSTINGS	1	1	1
AVERAGE	\$ 2.5800	\$ 2.5800	\$ 2.5800

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2			
3			
4			
5	\$ 2.2200	\$ 2.2200	\$ 2.2200
6	\$ 2.2500	\$ 2.2500	\$ 2.2500
7	\$ 2.2600	\$ 2.2600	\$ 2.2600
8	\$ 2.3500	\$ 2.3500	\$ 2.3500
9	\$ 2.3650	\$ 2.3650	\$ 2.3650
10			
11			
12	\$ 2.2700	\$ 2.2700	\$ 2.2700
13	\$ 2.3600	\$ 2.3700	\$ 2.3650
14	\$ 2.3400	\$ 2.3400	\$ 2.3400
15	\$ 2.3600	\$ 2.3600	\$ 2.3600
16	\$ 2.4000	\$ 2.4000	\$ 2.4000
17			
18			
19	\$ 2.3200	\$ 2.3200	\$ 2.3200
20	\$ 2.3400	\$ 2.3400	\$ 2.3400
21	\$ 2.3600	\$ 2.3600	\$ 2.3600
22	\$ 2.2700	\$ 2.2700	\$ 2.2700
23	\$ 2.2500	\$ 2.2500	\$ 2.2500
24			
25			
26	\$ 2.1700	\$ 2.1700	\$ 2.1700
27	\$ 2.0500	\$ 2.0500	\$ 2.0500
28	\$ 2.0400	\$ 2.0500	\$ 2.0450
29	\$ 2.0500	\$ 2.0500	\$ 2.0500
30	\$ 2.0700	\$ 2.0700	\$ 2.0700
31			
TOTAL	\$ 45.0950	\$ 45.1150	\$ 45.1050
POSTINGS	20	20	20
AVERAGE	\$ 2.2548	\$ 2.2558	\$ 2.2553

**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 AVERAGE EAST TEXAS-NORTH LOUISIANA AREA, TEXAS GAS, ZONE 1	PLATTS INSIDE FERC's GAS MARKET REPORT TEXAS GAS ZONE 1	AVERAGE
Nov. 14	\$3.9500	\$4.0194	\$3.6500	\$3.8731
Dec. 14	\$3.4180	\$3.4093	\$4.2200	\$3.6824
Jan. 15	\$2.9425	\$2.9258	\$3.1200	\$2.9961
Feb. 15	\$2.7325	\$2.8266	\$2.8000	\$2.7864
Mar. 15	\$2.7660	\$2.7432	\$2.8500	\$2.7864
Apr. 15	\$2.4975	\$2.4960	\$2.5000	\$2.4978
May 15	\$2.7750	\$2.7708	\$2.4300	\$2.6586
Jun. 15	\$2.6600	\$2.6889	\$2.7300	\$2.6930
Jul. 15	\$2.7575	\$2.7726	\$2.7000	\$2.7434
Aug. 15	\$2.7160	\$2.7198	\$2.8200	\$2.7519
Sep. 15	\$2.5625	\$2.5744	\$2.5700	\$2.5690
Oct. 15	\$2.2850	\$2.2775	\$2.4700	\$2.3442

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
11/03/2014	\$3.6200		05/04/2015	\$2.5600	
11/10/2014	\$3.8800		05/11/2015	\$2.7400	
11/17/2014	\$4.0300		05/18/2015	\$2.8700	
11/24/2014	\$4.2700	\$3.9500	05/25/2015	\$2.9300	\$2.7750
12/01/2014	\$4.0600		06/01/2015	\$2.6300	
12/08/2014	\$3.4900		06/08/2015	\$2.5000	
12/15/2014	\$3.5000		06/15/2015	\$2.7000	
12/22/2014	\$3.4200		06/22/2015	\$2.7700	
12/29/2014	\$2.6200	\$3.4180	06/29/2015	\$2.7000	\$2.66
01/05/2015	\$2.9500		07/06/2015	\$2.7200	
01/12/2015	\$2.9600		07/13/2015	\$2.6800	
01/19/2015	\$2.9800		07/20/2015	\$2.8300	
01/26/2015	\$2.8800	\$2.9425	07/27/2015	\$2.8000	\$2.7575
02/02/2015	\$2.7300		08/03/2015	\$2.7500	
02/09/2015	\$2.5300		08/10/2015	\$2.7800	
02/16/2015	\$2.7300		08/17/2015	\$2.7900	
02/23/2015	\$2.9400	\$2.7325	08/24/2015	\$2.6400	
03/02/2015	\$2.9700		08/31/2015	\$2.6200	\$2.7160
03/09/2015	\$2.9100		09/07/2015	\$2.6300	
03/16/2015	\$2.6000		09/14/2015	\$2.6100	
03/23/2015	\$2.7500		09/21/2015	\$2.5400	
03/30/2015	\$2.6000	\$2.7660	09/28/2015	\$2.4700	\$2.56
04/06/2015	\$2.5200		10/05/2015	\$2.2800	
04/13/2015	\$2.4800		10/12/2015	\$2.3100	
04/20/2015	\$2.5100		10/19/2015	\$2.3500	
04/27/2015	\$2.4800	\$2.4975	10/26/2015	\$2.2000	\$2.2850

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

NOVEMBER 2014

DECEMBER 2014

JANUARY 2015

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.5700	\$ 3.7000	\$ 3.6350
4	\$ 3.5700	\$ 3.6400	\$ 3.6050
5	\$ 3.5200	\$ 3.5600	\$ 3.5400
6	\$ 3.6400	\$ 3.7800	\$ 3.7100
7	\$ 3.8400	\$ 3.8800	\$ 3.8600
8			
9			
10	\$ 3.9400	\$ 4.0000	\$ 3.9700
11	\$ 4.0800	\$ 4.1300	\$ 4.1050
12	\$ 4.0200	\$ 4.0900	\$ 4.0550
13	\$ 4.1600	\$ 4.2100	\$ 4.1850
14	\$ 4.1000	\$ 4.1200	\$ 4.1100
15			
16			
17	\$ 3.9900	\$ 4.0300	\$ 4.0100
18	\$ 4.2000	\$ 4.2200	\$ 4.2100
19	\$ 4.2500	\$ 4.3000	\$ 4.2750
20	\$ 4.3800	\$ 4.4100	\$ 4.3950
21	\$ 4.3600	\$ 4.3900	\$ 4.3750
22			
23			
24	\$ 4.2100	\$ 4.2300	\$ 4.2200
25	\$ 4.0200	\$ 4.0600	\$ 4.0400
26	\$ 4.0300	\$ 4.0700	\$ 4.0500
27			
28			
29			
30			
TOTAL	\$ 71.8800	\$ 72.8200	\$ 72.3500
POSTINGS	18	18	18
AVERAGE	\$ 3.9933	\$ 4.0456	\$ 4.0194

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1100	\$ 4.1400	\$ 4.1250
2	\$ 3.7700	\$ 3.7800	\$ 3.7750
3	\$ 3.6400	\$ 3.6600	\$ 3.6500
4	\$ 3.5400	\$ 3.5600	\$ 3.5500
5	\$ 3.4200	\$ 3.4600	\$ 3.4400
6			
7			
8	\$ 3.3600	\$ 3.3800	\$ 3.3700
9	\$ 3.4200	\$ 3.5000	\$ 3.4600
10	\$ 3.5400	\$ 3.5700	\$ 3.5550
11	\$ 3.5600	\$ 3.5800	\$ 3.5700
12	\$ 3.5400	\$ 3.5900	\$ 3.5650
13			
14			
15	\$ 3.4800	\$ 3.5100	\$ 3.4950
16	\$ 3.5600	\$ 3.6000	\$ 3.5800
17	\$ 3.4800	\$ 3.5300	\$ 3.5050
18	\$ 3.5700	\$ 3.6000	\$ 3.5850
19	\$ 3.6100	\$ 3.6400	\$ 3.6250
20			
21			
22	\$ 3.3100	\$ 3.3700	\$ 3.3400
23	\$ 2.9000	\$ 2.9400	\$ 2.9200
24	\$ 2.8000	\$ 2.8300	\$ 2.8150
25			
26			
27			
28			
29	\$ 2.5800	\$ 2.6300	\$ 2.6050
30	\$ 2.9400	\$ 3.0200	\$ 2.9800
31	\$ 3.0700	\$ 3.1000	\$ 3.0850
TOTAL	\$ 71.2000	\$ 71.9900	\$ 71.5950
POSTINGS	21	21	21
AVERAGE	\$ 3.3905	\$ 3.4281	\$ 3.4093

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.9100	\$ 2.9400	\$ 2.9250
3			
4			
5	\$ 2.9400	\$ 2.9600	\$ 2.9500
6	\$ 3.0900	\$ 3.1900	\$ 3.1400
7	\$ 2.8900	\$ 3.0200	\$ 2.9550
8	\$ 3.0300	\$ 3.0500	\$ 3.0400
9	\$ 2.8800	\$ 2.9200	\$ 2.9000
10			
11			
12	\$ 2.9300	\$ 2.9700	\$ 2.9500
13	\$ 2.8800	\$ 2.8900	\$ 2.8850
14	\$ 2.8600	\$ 2.8800	\$ 2.8700
15	\$ 3.0800	\$ 3.1200	\$ 3.1000
16	\$ 3.2300	\$ 3.2500	\$ 3.2400
17			
18			
19			
20	\$ 2.9600	\$ 3.0000	\$ 2.9800
21	\$ 2.8300	\$ 2.8700	\$ 2.8500
22	\$ 2.8500	\$ 2.8600	\$ 2.8550
23	\$ 2.8200	\$ 2.8500	\$ 2.8350
24			
25			
26	\$ 2.8400	\$ 2.8600	\$ 2.8500
27	\$ 2.8400	\$ 2.8600	\$ 2.8500
28	\$ 2.8300	\$ 2.8400	\$ 2.8350
29	\$ 2.7600	\$ 2.7900	\$ 2.7750
30	\$ 2.7000	\$ 2.7600	\$ 2.7300
31			
TOTAL	\$ 58.1500	\$ 58.8800	\$ 58.5150
POSTINGS	20	20	20
AVERAGE	\$ 2.9075	\$ 2.9440	\$ 2.9258

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

FEBRUARY 2015

MARCH 2015

APRIL 2015

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.6300	\$ 2.6800	\$ 2.6550
3	\$ 2.6100	\$ 2.6400	\$ 2.6250
4	\$ 2.6100	\$ 2.6300	\$ 2.6200
5	\$ 2.6900	\$ 2.7200	\$ 2.7050
6	\$ 2.5300	\$ 2.5600	\$ 2.5450
7			
8			
9	\$ 2.4700	\$ 2.5200	\$ 2.4950
10	\$ 2.5200	\$ 2.5500	\$ 2.5350
11	\$ 2.6000	\$ 2.6300	\$ 2.6150
12	\$ 2.8200	\$ 2.8500	\$ 2.8350
13	\$ 2.8000	\$ 2.8500	\$ 2.8250
14			
15			
16			
17	\$ 2.7300	\$ 2.7400	\$ 2.7350
18	\$ 2.9700	\$ 2.9900	\$ 2.9800
19	\$ 2.9200	\$ 2.9600	\$ 2.9400
20	\$ 2.9300	\$ 2.9500	\$ 2.9400
21			
22			
23	\$ 3.0100	\$ 3.0900	\$ 3.0500
24	\$ 3.1900	\$ 3.2300	\$ 3.2100
25	\$ 3.1200	\$ 3.1400	\$ 3.1300
26	\$ 3.2000	\$ 3.2200	\$ 3.2100
27	\$ 3.0200	\$ 3.0900	\$ 3.0550
28			
TOTAL	\$ 53.3700	\$ 54.0400	\$ 53.7050
POSTINGS	19	19	19
AVERAGE	\$ 2.8089	\$ 2.8442	\$ 2.8266

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.7000	\$ 2.7700	\$ 2.7350
3	\$ 2.7800	\$ 2.8400	\$ 2.8100
4	\$ 2.9000	\$ 2.9600	\$ 2.9300
5	\$ 3.2200	\$ 3.3600	\$ 3.2900
6	\$ 3.1500	\$ 3.3000	\$ 3.2250
7			
8			
9	\$ 2.8000	\$ 2.8700	\$ 2.8350
10	\$ 2.6000	\$ 2.6300	\$ 2.6150
11	\$ 2.6200	\$ 2.6400	\$ 2.6300
12	\$ 2.6700	\$ 2.6900	\$ 2.6800
13	\$ 2.7100	\$ 2.7300	\$ 2.7200
14			
15			
16	\$ 2.5800	\$ 2.6000	\$ 2.5900
17	\$ 2.5800	\$ 2.6200	\$ 2.6000
18	\$ 2.7200	\$ 2.7500	\$ 2.7350
19	\$ 2.6800	\$ 2.7300	\$ 2.7050
20	\$ 2.7300	\$ 2.7600	\$ 2.7450
21			
22			
23	\$ 2.7400	\$ 2.7800	\$ 2.7600
24	\$ 2.6300	\$ 2.6400	\$ 2.6350
25	\$ 2.6500	\$ 2.6800	\$ 2.6650
26	\$ 2.6600	\$ 2.6700	\$ 2.6650
27	\$ 2.6800	\$ 2.7000	\$ 2.6900
28			
29			
30	\$ 2.5500	\$ 2.5700	\$ 2.5600
31	\$ 2.5100	\$ 2.5500	\$ 2.5300
TOTAL	\$ 59.8600	\$ 60.8400	\$ 60.3500
POSTINGS	22	22	22
AVERAGE	\$ 2.7209	\$ 2.7655	\$ 2.7432

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5200	\$ 2.5500	\$ 2.5350
2	\$ 2.5000	\$ 2.5200	\$ 2.5100
3			
4			
5			
6	\$ 2.5100	\$ 2.5300	\$ 2.5200
7	\$ 2.5300	\$ 2.5400	\$ 2.5350
8	\$ 2.5600	\$ 2.5600	\$ 2.5600
9	\$ 2.5300	\$ 2.5900	\$ 2.5600
10	\$ 2.5300	\$ 2.5600	\$ 2.5450
11			
12			
13	\$ 2.4400	\$ 2.4600	\$ 2.4500
14	\$ 2.4200	\$ 2.4500	\$ 2.4350
15	\$ 2.4400	\$ 2.4400	\$ 2.4400
16	\$ 2.4500	\$ 2.4800	\$ 2.4650
17	\$ 2.4900	\$ 2.5000	\$ 2.4950
18			
19			
20	\$ 2.5400	\$ 2.5700	\$ 2.5550
21	\$ 2.4300	\$ 2.4600	\$ 2.4450
22	\$ 2.5000	\$ 2.5100	\$ 2.5050
23	\$ 2.5300	\$ 2.5400	\$ 2.5350
24	\$ 2.4800	\$ 2.5000	\$ 2.4900
25			
26			
27	\$ 2.4800	\$ 2.4900	\$ 2.4850
28	\$ 2.4000	\$ 2.4200	\$ 2.4100
29	\$ 2.4500	\$ 2.4600	\$ 2.4550
30	\$ 2.4800	\$ 2.4900	\$ 2.4850
TOTAL	\$ 52.2100	\$ 52.6200	\$ 52.4150
POSTINGS	21	21	21
AVERAGE	\$ 2.4862	\$ 2.5057	\$ 2.4960

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

MAY 2015

JUNE 2015

JULY 2015

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.4800	\$ 2.5300	\$ 2.5050
2			
3			
4	\$ 2.5900	\$ 2.6200	\$ 2.6050
5	\$ 2.6500	\$ 2.6700	\$ 2.6600
6	\$ 2.7000	\$ 2.7100	\$ 2.7050
7	\$ 2.6900	\$ 2.7100	\$ 2.7000
8	\$ 2.7100	\$ 2.7200	\$ 2.7150
9			
10			
11	\$ 2.7300	\$ 2.7500	\$ 2.7400
12	\$ 2.7900	\$ 2.8000	\$ 2.7950
13	\$ 2.8100	\$ 2.8400	\$ 2.8250
14	\$ 2.7900	\$ 2.8000	\$ 2.7950
15	\$ 2.8000	\$ 2.8400	\$ 2.8200
16			
17			
18	\$ 2.9000	\$ 2.9100	\$ 2.9050
19	\$ 2.9400	\$ 2.9700	\$ 2.9550
20	\$ 3.0200	\$ 3.0400	\$ 3.0300
21	\$ 2.8900	\$ 2.9500	\$ 2.9200
22	\$ 2.8500	\$ 2.8600	\$ 2.8550
23			
24			
25			
26	\$ 2.8100	\$ 2.8300	\$ 2.8200
27	\$ 2.6900	\$ 2.7300	\$ 2.7100
28	\$ 2.7100	\$ 2.7300	\$ 2.7200
29	\$ 2.6300	\$ 2.6400	\$ 2.6350
30			
31			
TOTAL	\$ 55.1800	\$ 55.6500	\$ 55.4150
POSTINGS	20	20	20
AVERAGE	\$ 2.7590	\$ 2.7825	\$ 2.7708

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5300	\$ 2.5600	\$ 2.5450
2	\$ 2.5200	\$ 2.5250	\$ 2.5225
3	\$ 2.5100	\$ 2.5300	\$ 2.5200
4	\$ 2.5300	\$ 2.5400	\$ 2.5350
5	\$ 2.5050	\$ 2.5000	\$ 2.5025
6			
7			
8	\$ 2.4600	\$ 2.4900	\$ 2.4750
9	\$ 2.6050	\$ 2.6150	\$ 2.6100
10	\$ 2.7250	\$ 2.7550	\$ 2.7400
11	\$ 2.7750	\$ 2.8400	\$ 2.8075
12	\$ 2.7650	\$ 2.7850	\$ 2.7750
13			
14			
15	\$ 2.6750	\$ 2.7150	\$ 2.6950
16	\$ 2.8100	\$ 2.8350	\$ 2.8225
17	\$ 2.8600	\$ 2.8800	\$ 2.8700
18	\$ 2.8600	\$ 2.8900	\$ 2.8750
19	\$ 2.7850	\$ 2.7950	\$ 2.7900
20			
21			
22	\$ 2.7350	\$ 2.7450	\$ 2.7400
23	\$ 2.6950	\$ 2.7050	\$ 2.7000
24	\$ 2.7600	\$ 2.7700	\$ 2.7650
25	\$ 2.7100	\$ 2.7200	\$ 2.7150
26	\$ 2.7150	\$ 2.7350	\$ 2.7250
27			
28			
29	\$ 2.6850	\$ 2.6950	\$ 2.6900
30	\$ 2.7300	\$ 2.7400	\$ 2.7350
TOTAL	\$ 58.9450	\$ 59.3650	\$ 59.1550
POSTINGS	22	22	22
AVERAGE	\$ 2.6793	\$ 2.6984	\$ 2.6889

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.6950	\$ 2.7050	\$ 2.7000
2	\$ 2.7150	\$ 2.7250	\$ 2.7200
3			
4			
5			
6	\$ 2.7150	\$ 2.7200	\$ 2.7175
7	\$ 2.6600	\$ 2.6700	\$ 2.6650
8	\$ 2.6400	\$ 2.6500	\$ 2.6450
9	\$ 2.6400	\$ 2.6500	\$ 2.6450
10	\$ 2.5900	\$ 2.6150	\$ 2.6025
11			
12			
13	\$ 2.6800	\$ 2.7000	\$ 2.6900
14	\$ 2.8200	\$ 2.8300	\$ 2.8250
15	\$ 2.8850	\$ 2.9100	\$ 2.8975
16	\$ 2.8600	\$ 2.8800	\$ 2.8700
17	\$ 2.8350	\$ 2.8550	\$ 2.8450
18			
19			
20	\$ 2.8200	\$ 2.8450	\$ 2.8325
21	\$ 2.7850	\$ 2.7950	\$ 2.7900
22	\$ 2.8300	\$ 2.8500	\$ 2.8400
23	\$ 2.8500	\$ 2.8600	\$ 2.8550
24	\$ 2.8550	\$ 2.8750	\$ 2.8650
25			
26			
27	\$ 2.7550	\$ 2.7650	\$ 2.7600
28	\$ 2.7700	\$ 2.7950	\$ 2.7825
29	\$ 2.8200	\$ 2.8350	\$ 2.8275
30	\$ 2.8450	\$ 2.8500	\$ 2.8475
31	\$ 2.7500	\$ 2.8000	\$ 2.7750
TOTAL	\$ 60.8150	\$ 61.1800	\$ 60.9975
POSTINGS	22	22	22
AVERAGE	\$ 2.7643	\$ 2.7809	\$ 2.7726

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

AUGUST 2015

SEPTEMBER 2015

OCTOBER 2015

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.7100	\$ 2.7300	\$ 2.7200
4	\$ 2.7050	\$ 2.7150	\$ 2.7100
5	\$ 2.7650	\$ 2.7750	\$ 2.7700
6	\$ 2.8250	\$ 2.8300	\$ 2.8275
7	\$ 2.7100	\$ 2.7400	\$ 2.7250
8			
9			
10	\$ 2.7750	\$ 2.7900	\$ 2.7825
11	\$ 2.8150	\$ 2.8200	\$ 2.8175
12	\$ 2.8050	\$ 2.8150	\$ 2.8100
13	\$ 2.8450	\$ 2.8550	\$ 2.8500
14	\$ 2.8550	\$ 2.8700	\$ 2.8625
15			
16			
17	\$ 2.7750	\$ 2.7850	\$ 2.7800
18	\$ 2.7200	\$ 2.7250	\$ 2.7225
19	\$ 2.6650	\$ 2.6750	\$ 2.6700
20	\$ 2.6750	\$ 2.6850	\$ 2.6800
21	\$ 2.6500	\$ 2.6650	\$ 2.6575
22			
23			
24	\$ 2.6250	\$ 2.6350	\$ 2.6300
25	\$ 2.5750	\$ 2.5900	\$ 2.5825
26	\$ 2.6350	\$ 2.6450	\$ 2.6400
27	\$ 2.6350	\$ 2.6500	\$ 2.6425
28	\$ 2.6050	\$ 2.6250	\$ 2.6150
29			
30			
31	\$ 2.6150	\$ 2.6250	\$ 2.6200
TOTAL	\$ 56.9850	\$ 57.2450	\$ 57.1150
POSTINGS	21	21	21
AVERAGE	\$ 2.7136	\$ 2.7260	\$ 2.7198

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.6050	\$ 2.6150	\$ 2.6100
2	\$ 2.6700	\$ 2.6850	\$ 2.6775
3	\$ 2.6300	\$ 2.6500	\$ 2.6400
4	\$ 2.6050	\$ 2.6250	\$ 2.6150
5			
6			
7			
8	\$ 2.6250	\$ 2.6350	\$ 2.6300
9	\$ 2.6550	\$ 2.6650	\$ 2.6600
10	\$ 2.6250	\$ 2.6550	\$ 2.6400
11	\$ 2.5900	\$ 2.6100	\$ 2.6000
12			
13			
14	\$ 2.5800	\$ 2.6100	\$ 2.5950
15	\$ 2.6050	\$ 2.6150	\$ 2.6100
16	\$ 2.6300	\$ 2.6400	\$ 2.6350
17	\$ 2.5750	\$ 2.6000	\$ 2.5875
18	\$ 2.5750	\$ 2.5850	\$ 2.5800
19			
20			
21	\$ 2.5150	\$ 2.5400	\$ 2.5275
22	\$ 2.5000	\$ 2.5100	\$ 2.5050
23	\$ 2.4950	\$ 2.5200	\$ 2.5075
24	\$ 2.5050	\$ 2.5200	\$ 2.5125
25	\$ 2.4800	\$ 2.5100	\$ 2.4950
26			
27			
28	\$ 2.4250	\$ 2.4700	\$ 2.4475
29	\$ 2.5050	\$ 2.5500	\$ 2.5275
30	\$ 2.4300	\$ 2.4900	\$ 2.4600
31			
TOTAL	\$ 53.8250	\$ 54.3000	\$ 54.0625
POSTINGS	21	21	21
AVERAGE	\$ 2.5631	\$ 2.5857	\$ 2.5744

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.4050	\$ 2.4150	\$ 2.4100
2	\$ 2.3150	\$ 2.3250	\$ 2.3200
3			
4			
5	\$ 2.2050	\$ 2.2250	\$ 2.2150
6	\$ 2.2600	\$ 2.2700	\$ 2.2650
7	\$ 2.2700	\$ 2.2850	\$ 2.2775
8	\$ 2.3450	\$ 2.3700	\$ 2.3575
9	\$ 2.3400	\$ 2.3700	\$ 2.3550
10			
11			
12	\$ 2.2900	\$ 2.3300	\$ 2.3100
13	\$ 2.3550	\$ 2.3850	\$ 2.3700
14	\$ 2.3600	\$ 2.3800	\$ 2.3700
15	\$ 2.3850	\$ 2.3950	\$ 2.3900
16	\$ 2.4450	\$ 2.4650	\$ 2.4550
17			
18			
19	\$ 2.3300	\$ 2.3500	\$ 2.3400
20	\$ 2.3350	\$ 2.3450	\$ 2.3400
21	\$ 2.3500	\$ 2.3800	\$ 2.3650
22	\$ 2.2700	\$ 2.2800	\$ 2.2750
23	\$ 2.2550	\$ 2.2650	\$ 2.2600
24			
25			
26	\$ 2.1600	\$ 2.1750	\$ 2.1675
27	\$ 2.0650	\$ 2.0850	\$ 2.0750
28	\$ 2.0250	\$ 2.0650	\$ 2.0450
29	\$ 2.0550	\$ 2.0750	\$ 2.0650
30	\$ 2.0750	\$ 2.0800	\$ 2.0775
31			
TOTAL	\$ 49.8950	\$ 50.3150	\$ 50.1050
POSTINGS	22	22	22
AVERAGE	\$ 2.2680	\$ 2.2870	\$ 2.2775

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

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

	NATURAL GAS WEEK APPALACHIA LEBANON HUB	PLATTS GAS DAILY AVERAGE APPALACHIA LEBANON HUB	PLATTS INSIDE FERC's GAS MARKET REPORT NORTHEAST LEBANON HUB	AVERAGE
Nov. 14	\$4.1125	\$4.2969	\$3.7100	\$4.0398
Dec. 14	\$3.5520	\$3.5688	\$4.6400	\$3.9203
Jan. 15	\$3.0400	\$2.9922	\$3.4400	\$3.1574
Feb. 15	\$3.1450	\$3.4226	\$2.9300	\$3.1659
Mar. 15	\$2.8300	\$2.7668	\$3.1700	\$2.9223
Apr. 15	\$2.5050	\$2.4986	\$2.4800	\$2.4945
May 15	\$2.7525	\$2.7880	\$2.4500	\$2.6635
Jun. 15	\$2.6520	\$2.6822	\$2.7500	\$2.6947
Jul. 15	\$2.7525	\$2.7925	\$2.7300	\$2.7583
Aug. 15	\$2.7580	\$2.7614	\$2.8700	\$2.7965
Sep. 15	\$2.6025	\$2.6232	\$2.6200	\$2.6152
Oct. 15	\$2.2900	\$2.3052	\$2.5700	\$2.3884

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

NATURAL GAS WEEK APPALACHIA LEBANON HUB			NATURAL GAS WEEK APPALACHIA LEBANON HUB		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/03/2014	\$3.6900		05/04/2015	\$2.5900	
11/10/2014	\$3.8800		05/11/2015	\$2.7300	
11/17/2014	\$4.2700		05/18/2015	\$2.8500	
11/24/2014	\$4.6100	\$4.1125	05/25/2015	\$2.8400	\$2.7525
12/01/2014	\$4.3300		06/01/2015	\$2.6800	
12/08/2014	\$3.5000		06/08/2015	\$2.4400	
12/15/2014	\$3.5500		06/15/2015	\$2.6800	
12/22/2014	\$3.5700		06/22/2015	\$2.7400	
12/29/2014	\$2.8100	\$3.5520	06/29/2015	\$2.7200	\$2.65
01/05/2015	\$3.2500		07/06/2015	\$2.7200	
01/12/2015	\$3.0400		07/13/2015	\$2.6600	
01/19/2015	\$3.0100		07/20/2015	\$2.8200	
01/26/2015	\$2.8600	\$3.0400	07/27/2015	\$2.8100	\$2.7525
02/02/2015	\$2.8000		08/03/2015	\$2.7800	
02/09/2015	\$2.7300		08/10/2015	\$2.8200	
02/16/2015	\$2.8100		08/17/2015	\$2.8500	
02/23/2015	\$4.2400	\$3.1450	08/24/2015	\$2.6900	
03/02/2015	\$3.3300		08/31/2015	\$2.6500	\$2.7580
03/09/2015	\$2.9600		09/07/2015	\$2.6300	
03/16/2015	\$2.5900		09/14/2015	\$2.6200	
03/23/2015	\$2.6800		09/21/2015	\$2.6300	
03/30/2015	\$2.5900	\$2.8300	09/28/2015	\$2.5300	\$2.60
04/06/2015	\$2.5100		10/05/2015	\$2.2600	
04/13/2015	\$2.5000		10/12/2015	\$2.3200	
04/20/2015	\$2.4900		10/19/2015	\$2.3700	
04/27/2015	\$2.5200	\$2.5050	10/26/2015	\$2.2100	\$2.2900

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

NOVEMBER 2014

DECEMBER 2014

JANUARY 2015

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.7000	\$ 3.8000	\$ 3.7500
4			
5			
6	\$ 3.6700	\$ 3.6700	\$ 3.6700
7	\$ 3.8700	\$ 3.9800	\$ 3.9250
8			
9			
10	\$ 3.8500	\$ 3.9100	\$ 3.8800
11	\$ 4.0500	\$ 4.1700	\$ 4.1100
12	\$ 4.3800	\$ 4.4200	\$ 4.4000
13	\$ 4.3800	\$ 4.4200	\$ 4.4000
14	\$ 4.2900	\$ 4.3100	\$ 4.3000
15			
16			
17	\$ 4.2100	\$ 4.2900	\$ 4.2500
18	\$ 4.5500	\$ 4.6600	\$ 4.6050
19	\$ 4.6200	\$ 4.6700	\$ 4.6450
20	\$ 4.8400	\$ 4.8900	\$ 4.8650
21	\$ 4.7400	\$ 4.7900	\$ 4.7650
22			
23			
24	\$ 4.4800	\$ 4.5800	\$ 4.5300
25	\$ 4.3300	\$ 4.3500	\$ 4.3400
26	\$ 4.2800	\$ 4.3500	\$ 4.3150
27			
28			
29			
30			
TOTAL	\$ 68.2400	\$ 69.2600	\$ 68.7500
POSTINGS	16	16	16
AVERAGE	\$ 4.2650	\$ 4.3288	\$ 4.2969

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3900	\$ 4.4000	\$ 4.3950
2	\$ 4.0800	\$ 4.0800	\$ 4.0800
3	\$ 3.8700	\$ 3.8800	\$ 3.8750
4	\$ 3.7200	\$ 3.7300	\$ 3.7250
5	\$ 3.5300	\$ 3.5500	\$ 3.5400
6			
7			
8	\$ 3.4300	\$ 3.4500	\$ 3.4400
9	\$ 3.5000	\$ 3.5400	\$ 3.5200
10	\$ 3.6000	\$ 3.6300	\$ 3.6150
11	\$ 3.6300	\$ 3.6600	\$ 3.6450
12	\$ 3.6300	\$ 3.6500	\$ 3.6400
13			
14			
15	\$ 3.4900	\$ 3.5400	\$ 3.5150
16	\$ 3.6900	\$ 3.7000	\$ 3.6950
17	\$ 3.6500	\$ 3.6700	\$ 3.6600
18	\$ 3.7400	\$ 3.7700	\$ 3.7550
19	\$ 3.7400	\$ 3.7800	\$ 3.7600
20			
21			
22	\$ 3.4300	\$ 3.4600	\$ 3.4450
23	\$ 2.9800	\$ 3.0000	\$ 2.9900
24	\$ 2.8900	\$ 2.9200	\$ 2.9050
25			
26			
27			
28			
29	\$ 2.8500	\$ 2.8500	\$ 2.8500
30	\$ 3.2900	\$ 3.3600	\$ 3.3250
31			
TOTAL	\$ 71.1300	\$ 71.6200	\$ 71.3750
POSTINGS	20	20	20
AVERAGE	\$ 3.5565	\$ 3.5810	\$ 3.5688

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2			
3			
4			
5			
6	\$ 3.6500	\$ 3.6500	\$ 3.6500
7	\$ 3.1400	\$ 3.2200	\$ 3.1800
8	\$ 3.1900	\$ 3.3100	\$ 3.2500
9	\$ 3.0400	\$ 3.1000	\$ 3.0700
10			
11			
12	\$ 2.9800	\$ 3.0100	\$ 2.9950
13	\$ 2.9300	\$ 2.9600	\$ 2.9450
14	\$ 2.9100	\$ 2.9400	\$ 2.9250
15	\$ 3.0800	\$ 3.0900	\$ 3.0850
16	\$ 3.2400	\$ 3.2700	\$ 3.2550
17			
18			
19			
20	\$ 2.9400	\$ 2.9700	\$ 2.9550
21	\$ 2.8400	\$ 2.8400	\$ 2.8400
22	\$ 2.8500	\$ 2.8700	\$ 2.8600
23	\$ 2.8400	\$ 2.8400	\$ 2.8400
24			
25			
26	\$ 2.8400	\$ 2.8500	\$ 2.8450
27	\$ 2.7900	\$ 2.8100	\$ 2.8000
28	\$ 2.8200	\$ 2.8400	\$ 2.8300
29	\$ 2.7600	\$ 2.7900	\$ 2.7750
30	\$ 2.7500	\$ 2.7700	\$ 2.7600
31			
TOTAL	\$ 53.5900	\$ 54.1300	\$ 53.8600
POSTINGS	18	18	18
AVERAGE	\$ 2.9772	\$ 3.0072	\$ 2.9922

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

FEBRUARY 2015

MARCH 2015

APRIL 2015

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 3.0100	\$ 3.0300	\$ 3.0200
3	\$ 2.8500	\$ 2.8800	\$ 2.8650
4	\$ 2.8800	\$ 2.8800	\$ 2.8800
5	\$ 2.9000	\$ 2.9800	\$ 2.9400
6	\$ 2.8000	\$ 2.8100	\$ 2.8050
7			
8			
9	\$ 2.7000	\$ 2.7300	\$ 2.7150
10	\$ 2.5000	\$ 2.5500	\$ 2.5250
11	\$ 2.6100	\$ 2.6400	\$ 2.6250
12	\$ 2.9200	\$ 3.1100	\$ 3.0150
13	\$ 2.8700	\$ 3.0300	\$ 2.9500
14			
15			
16			
17	\$ 2.7800	\$ 2.9100	\$ 2.8450
18	\$ 3.3000	\$ 3.6500	\$ 3.4750
19	\$ 5.7500	\$ 8.3900	\$ 7.0700
20	\$ 3.5400	\$ 4.4700	\$ 4.0050
21			
22			
23	\$ 4.5100	\$ 5.4400	\$ 4.9750
24	\$ 3.6200	\$ 4.0400	\$ 3.8300
25	\$ 3.2700	\$ 3.6800	\$ 3.4750
26	\$ 3.4500	\$ 4.0500	\$ 3.7500
27	\$ 3.1600	\$ 3.3700	\$ 3.2650
28			
TOTAL	\$ 61.4200	\$ 68.6400	\$ 65.0300
POSTINGS	19	19	19
AVERAGE	\$ 3.2326	\$ 3.6126	\$ 3.4226

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.6400	\$ 2.7500	\$ 2.6950
3	\$ 2.8100	\$ 2.8400	\$ 2.8250
4	\$ 3.3200	\$ 3.5500	\$ 3.4350
5	\$ 3.6000	\$ 4.2900	\$ 3.9450
6	\$ 3.1100	\$ 3.2800	\$ 3.1950
7			
8			
9	\$ 2.6800	\$ 2.8300	\$ 2.7550
10	\$ 2.5300	\$ 2.6300	\$ 2.5800
11	\$ 2.5800	\$ 2.6000	\$ 2.5900
12	\$ 2.6500	\$ 2.6700	\$ 2.6600
13	\$ 2.6800	\$ 2.7000	\$ 2.6900
14			
15			
16	\$ 2.5400	\$ 2.5700	\$ 2.5550
17	\$ 2.5100	\$ 2.5400	\$ 2.5250
18	\$ 2.6600	\$ 2.7000	\$ 2.6800
19	\$ 2.6400	\$ 2.6700	\$ 2.6550
20	\$ 2.6800	\$ 2.7200	\$ 2.7000
21			
22			
23	\$ 2.6800	\$ 2.7500	\$ 2.7150
24	\$ 2.6000	\$ 2.6400	\$ 2.6200
25	\$ 2.6600	\$ 2.7100	\$ 2.6850
26	\$ 2.6300	\$ 2.6600	\$ 2.6450
27	\$ 2.6400	\$ 2.6600	\$ 2.6500
28			
29			
30	\$ 2.5300	\$ 2.5400	\$ 2.5350
31	\$ 2.5300	\$ 2.5400	\$ 2.5350
TOTAL	\$ 59.9000	\$ 61.8400	\$ 60.8700
POSTINGS	22	22	22
AVERAGE	\$ 2.7227	\$ 2.8109	\$ 2.7668

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5100	\$ 2.5400	\$ 2.5250
2	\$ 2.5200	\$ 2.5300	\$ 2.5250
3			
4			
5			
6	\$ 2.5000	\$ 2.5100	\$ 2.5050
7	\$ 2.5100	\$ 2.5200	\$ 2.5150
8	\$ 2.5200	\$ 2.5400	\$ 2.5300
9	\$ 2.5300	\$ 2.5400	\$ 2.5350
10	\$ 2.5400	\$ 2.5600	\$ 2.5500
11			
12			
13	\$ 2.4400	\$ 2.4700	\$ 2.4550
14	\$ 2.4200	\$ 2.4500	\$ 2.4350
15	\$ 2.4300	\$ 2.4400	\$ 2.4350
16	\$ 2.4500	\$ 2.4500	\$ 2.4500
17	\$ 2.4600	\$ 2.4800	\$ 2.4700
18			
19			
20	\$ 2.5100	\$ 2.5400	\$ 2.5250
21	\$ 2.4500	\$ 2.4700	\$ 2.4600
22	\$ 2.5100	\$ 2.5300	\$ 2.5200
23	\$ 2.5700	\$ 2.5800	\$ 2.5750
24	\$ 2.5300	\$ 2.5500	\$ 2.5400
25			
26			
27	\$ 2.5000	\$ 2.5200	\$ 2.5100
28	\$ 2.4400	\$ 2.4600	\$ 2.4500
29	\$ 2.4600	\$ 2.4800	\$ 2.4700
30	\$ 2.4800	\$ 2.5000	\$ 2.4900
TOTAL	\$ 52.2800	\$ 52.6600	\$ 52.4700
POSTINGS	21	21	21
AVERAGE	\$ 2.4895	\$ 2.5076	\$ 2.4986

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

MAY 2015

JUNE 2015

JULY 2015

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5200	\$ 2.5300	\$ 2.5250
2			
3			
4	\$ 2.6200	\$ 2.6300	\$ 2.6250
5	\$ 2.6700	\$ 2.6800	\$ 2.6750
6	\$ 2.7200	\$ 2.7300	\$ 2.7250
7	\$ 2.7000	\$ 2.7200	\$ 2.7100
8	\$ 2.7200	\$ 2.7400	\$ 2.7300
9			
10			
11	\$ 2.7500	\$ 2.7700	\$ 2.7600
12	\$ 2.7800	\$ 2.8100	\$ 2.7950
13	\$ 2.8200	\$ 2.8400	\$ 2.8300
14	\$ 2.8200	\$ 2.8300	\$ 2.8250
15	\$ 2.8200	\$ 2.8400	\$ 2.8300
16			
17			
18	\$ 2.8700	\$ 2.8900	\$ 2.8800
19	\$ 2.9900	\$ 3.0100	\$ 3.0000
20	\$ 3.0700	\$ 3.0700	\$ 3.0700
21	\$ 2.9500	\$ 2.9900	\$ 2.9700
22	\$ 2.8700	\$ 2.8800	\$ 2.8750
23			
24			
25			
26	\$ 2.8000	\$ 2.8300	\$ 2.8150
27	\$ 2.7400	\$ 2.7500	\$ 2.7450
28	\$ 2.7200	\$ 2.7600	\$ 2.7400
29	\$ 2.6300	\$ 2.6400	\$ 2.6350
30			
31			
TOTAL	\$ 55.5800	\$ 55.9400	\$ 55.7600
POSTINGS	20	20	20
AVERAGE	\$ 2.7790	\$ 2.7970	\$ 2.7880

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5400	\$ 2.5500	\$ 2.5450
2	\$ 2.5300	\$ 2.5350	\$ 2.5325
3	\$ 2.5000	\$ 2.5300	\$ 2.5150
4	\$ 2.5250	\$ 2.5600	\$ 2.5425
5	\$ 2.4500	\$ 2.4900	\$ 2.4700
6			
7			
8	\$ 2.4100	\$ 2.4250	\$ 2.4175
9	\$ 2.5300	\$ 2.5600	\$ 2.5450
10	\$ 2.7250	\$ 2.7450	\$ 2.7350
11	\$ 2.7800	\$ 2.8300	\$ 2.8050
12	\$ 2.7750	\$ 2.7950	\$ 2.7850
13			
14			
15	\$ 2.6450	\$ 2.6650	\$ 2.6550
16	\$ 2.7650	\$ 2.8050	\$ 2.7850
17	\$ 2.8600	\$ 2.8650	\$ 2.8625
18	\$ 2.8650	\$ 2.8900	\$ 2.8775
19	\$ 2.7900	\$ 2.8000	\$ 2.7950
20			
21			
22	\$ 2.7200	\$ 2.7300	\$ 2.7250
23	\$ 2.7050	\$ 2.7250	\$ 2.7150
24	\$ 2.7450	\$ 2.7700	\$ 2.7575
25	\$ 2.7000	\$ 2.7150	\$ 2.7075
26	\$ 2.7200	\$ 2.7300	\$ 2.7250
27			
28			
29	\$ 2.7050	\$ 2.7200	\$ 2.7125
30	\$ 2.7850	\$ 2.8100	\$ 2.7975
TOTAL	\$ 58.7700	\$ 59.2450	\$ 59.0075
POSTINGS	22	22	22
AVERAGE	\$ 2.6714	\$ 2.6930	\$ 2.6822

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.7300	\$ 2.7500	\$ 2.7400
2	\$ 2.7450	\$ 2.7600	\$ 2.7525
3			
4			
5			
6	\$ 2.7000	\$ 2.7200	\$ 2.7100
7	\$ 2.6700	\$ 2.6900	\$ 2.6800
8	\$ 2.6550	\$ 2.6750	\$ 2.6650
9	\$ 2.6450	\$ 2.6650	\$ 2.6550
10	\$ 2.5900	\$ 2.6150	\$ 2.6025
11			
12			
13	\$ 2.6650	\$ 2.6750	\$ 2.6700
14	\$ 2.8550	\$ 2.8700	\$ 2.8625
15	\$ 2.9250	\$ 2.9450	\$ 2.9350
16	\$ 2.8800	\$ 2.8950	\$ 2.8875
17	\$ 2.8450	\$ 2.8550	\$ 2.8500
18			
19			
20	\$ 2.7950	\$ 2.8250	\$ 2.8100
21	\$ 2.8200	\$ 2.8300	\$ 2.8250
22	\$ 2.8550	\$ 2.8650	\$ 2.8600
23	\$ 2.8850	\$ 2.8950	\$ 2.8900
24	\$ 2.8900	\$ 2.9000	\$ 2.8950
25			
26			
27	\$ 2.7850	\$ 2.8050	\$ 2.7950
28	\$ 2.8250	\$ 2.8350	\$ 2.8300
29	\$ 2.8500	\$ 2.8500	\$ 2.8500
30	\$ 2.8450	\$ 2.8550	\$ 2.8500
31	\$ 2.8150	\$ 2.8250	\$ 2.8200
TOTAL	\$ 61.2700	\$ 61.6000	\$ 61.4350
POSTINGS	22	22	22
AVERAGE	\$ 2.7850	\$ 2.8000	\$ 2.7925

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

AUGUST 2015

SEPTEMBER 2015

OCTOBER 2015

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.7300	\$ 2.7350	\$ 2.7325
4	\$ 2.7400	\$ 2.7500	\$ 2.7450
5	\$ 2.8000	\$ 2.8100	\$ 2.8050
6	\$ 2.8300	\$ 2.8450	\$ 2.8375
7	\$ 2.7400	\$ 2.7650	\$ 2.7525
8			
9			
10	\$ 2.7950	\$ 2.8550	\$ 2.8250
11	\$ 2.8500	\$ 2.8600	\$ 2.8550
12	\$ 2.8450	\$ 2.8550	\$ 2.8500
13	\$ 2.8900	\$ 2.9200	\$ 2.9050
14	\$ 2.9050	\$ 2.9400	\$ 2.9225
15			
16			
17	\$ 2.8300	\$ 2.8350	\$ 2.8325
18	\$ 2.7750	\$ 2.7950	\$ 2.7850
19	\$ 2.7600	\$ 2.7750	\$ 2.7675
20	\$ 2.7450	\$ 2.7700	\$ 2.7575
21	\$ 2.6700	\$ 2.7100	\$ 2.6900
22			
23			
24	\$ 2.6350	\$ 2.6500	\$ 2.6425
25	\$ 2.6000	\$ 2.6200	\$ 2.6100
26	\$ 2.6500	\$ 2.6850	\$ 2.6675
27	\$ 2.6850	\$ 2.6900	\$ 2.6875
28	\$ 2.6700	\$ 2.6700	\$ 2.6700
29			
30			
31	\$ 2.6450	\$ 2.6550	\$ 2.6500
TOTAL	\$ 57.7900	\$ 58.1900	\$ 57.9900
POSTINGS	21	21	21
AVERAGE	\$ 2.7519	\$ 2.7710	\$ 2.7614

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.6450	\$ 2.6550	\$ 2.6500
2	\$ 2.7000	\$ 2.7100	\$ 2.7050
3	\$ 2.6700	\$ 2.7000	\$ 2.6850
4	\$ 2.6250	\$ 2.6500	\$ 2.6375
5			
6			
7			
8	\$ 2.6150	\$ 2.6250	\$ 2.6200
9	\$ 2.7050	\$ 2.7100	\$ 2.7075
10	\$ 2.6800	\$ 2.6850	\$ 2.6825
11	\$ 2.6400	\$ 2.6600	\$ 2.6500
12			
13			
14	\$ 2.6000	\$ 2.6100	\$ 2.6050
15	\$ 2.6550	\$ 2.6750	\$ 2.6650
16	\$ 2.7000	\$ 2.7100	\$ 2.7050
17	\$ 2.6500	\$ 2.6600	\$ 2.6550
18	\$ 2.6250	\$ 2.6350	\$ 2.6300
19			
20			
21	\$ 2.5600	\$ 2.5600	\$ 2.5600
22	\$ 2.5600	\$ 2.5650	\$ 2.5625
23	\$ 2.5700	\$ 2.5750	\$ 2.5725
24	\$ 2.5750	\$ 2.6000	\$ 2.5875
25	\$ 2.5700	\$ 2.5750	\$ 2.5725
26			
27			
28	\$ 2.5100	\$ 2.5200	\$ 2.5150
29	\$ 2.5850	\$ 2.5900	\$ 2.5875
30	\$ 2.5200	\$ 2.5450	\$ 2.5325
31			
TOTAL	\$ 54.9600	\$ 55.2150	\$ 55.0875
POSTINGS	21	21	21
AVERAGE	\$ 2.6171	\$ 2.6293	\$ 2.6232

APPALACHIA LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.4550	\$ 2.4750	\$ 2.4650
2	\$ 2.3500	\$ 2.3800	\$ 2.3650
3			
4			
5	\$ 2.2200	\$ 2.2300	\$ 2.2250
6	\$ 2.2700	\$ 2.2900	\$ 2.2800
7	\$ 2.3200	\$ 2.3200	\$ 2.3200
8	\$ 2.3800	\$ 2.3900	\$ 2.3850
9	\$ 2.3950	\$ 2.4000	\$ 2.3975
10			
11			
12	\$ 2.3000	\$ 2.3200	\$ 2.3100
13	\$ 2.4000	\$ 2.4100	\$ 2.4050
14	\$ 2.3850	\$ 2.4050	\$ 2.3950
15	\$ 2.3800	\$ 2.4100	\$ 2.3950
16	\$ 2.4550	\$ 2.4650	\$ 2.4600
17			
18			
19	\$ 2.3350	\$ 2.3450	\$ 2.3400
20	\$ 2.3350	\$ 2.3550	\$ 2.3450
21	\$ 2.3450	\$ 2.3550	\$ 2.3500
22	\$ 2.2500	\$ 2.2650	\$ 2.2575
23	\$ 2.2650	\$ 2.2700	\$ 2.2675
24			
25			
26	\$ 2.1800	\$ 2.1950	\$ 2.1875
27	\$ 2.1400	\$ 2.1450	\$ 2.1425
28	\$ 2.1250	\$ 2.1500	\$ 2.1375
29	\$ 2.1450	\$ 2.1500	\$ 2.1475
30	\$ 2.1300	\$ 2.1450	\$ 2.1375
31			
TOTAL	\$ 50.5600	\$ 50.8700	\$ 50.7150
POSTINGS	22	22	22
AVERAGE	\$ 2.2982	\$ 2.3123	\$ 2.3052

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

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

	NATURAL GAS WEEK TEXAS, GULF COAST, ONSHORE	PLATTS GAS DAILY AVERAGE SOUTH-CORPUS CHRISTI TENNESSEE, ZONE 0	PLATTS INSIDE FERC's GAS MARKET REPORT TENNESSEE GAS TEXAS, ZONE 0	AVERAGE
Nov. 14	\$3.9000	\$3.9150	\$3.5700	\$3.7950
Dec. 14	\$3.3460	\$3.3133	\$4.1500	\$3.6031
Jan. 15	\$2.9250	\$2.8628	\$3.0500	\$2.9459
Feb. 15	\$2.6375	\$2.7011	\$2.7300	\$2.6895
Mar. 15	\$2.7400	\$2.6905	\$2.7600	\$2.7302
Apr. 15	\$2.5175	\$2.4836	\$2.4600	\$2.4870
May 15	\$2.7525	\$2.7390	\$2.4100	\$2.6338
Jun. 15	\$2.6780	\$2.6600	\$2.7200	\$2.6860
Jul. 15	\$2.7525	\$2.7386	\$2.6800	\$2.7237
Aug. 15	\$2.7220	\$2.6745	\$2.8000	\$2.7322
Sep. 15	\$2.5850	\$2.5621	\$2.5400	\$2.5624
Oct. 15	\$2.3175	\$2.2622	\$2.4600	\$2.3466

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

NATURAL GAS WEEK TEXAS, GULF COAST, ONSHORE			NATURAL GAS WEEK TEXAS, GULF COAST, ONSHORE		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/03/2014	\$3.5800		05/04/2015	\$2.5600	
11/10/2014	\$3.7900		05/11/2015	\$2.7200	
11/17/2014	\$4.0100		05/18/2015	\$2.8500	
11/24/2014	\$4.2200	\$3.9000	05/25/2015	\$2.8800	\$2.7525
12/01/2014	\$4.0100		06/01/2015	\$2.7100	
12/08/2014	\$3.3500		06/08/2015	\$2.5000	
12/15/2014	\$3.4200		06/15/2015	\$2.7200	
12/22/2014	\$3.3500		06/22/2015	\$2.7600	
12/29/2014	\$2.6000	\$3.3460	06/29/2015	\$2.7000	\$2.6780
01/05/2015	\$2.9800		07/06/2015	\$2.7300	
01/12/2015	\$2.9100		07/13/2015	\$2.6800	
01/19/2015	\$2.9800		07/20/2015	\$2.8100	
01/26/2015	\$2.8300	\$2.9250	07/27/2015	\$2.7900	\$2.7525
02/02/2015	\$2.6700		08/03/2015	\$2.7600	
02/09/2015	\$2.4700		08/10/2015	\$2.7800	
02/16/2015	\$2.6200		08/17/2015	\$2.8100	
02/23/2015	\$2.7900	\$2.6375	08/24/2015	\$2.6400	
03/02/2015	\$2.9100		08/31/2015	\$2.6200	\$2.7220
03/09/2015	\$2.9200		09/07/2015	\$2.6300	
03/16/2015	\$2.6100		09/14/2015	\$2.6200	
03/23/2015	\$2.7000		09/21/2015	\$2.5900	
03/30/2015	\$2.5600	\$2.7400	09/28/2015	\$2.5000	\$2.59
04/06/2015	\$2.5300		10/05/2015	\$2.3300	
04/13/2015	\$2.5100		10/12/2015	\$2.3600	
04/20/2015	\$2.5400		10/19/2015	\$2.3700	
04/27/2015	\$2.4900	\$2.5175	10/26/2015	\$2.2100	\$2.3175

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

NOVEMBER 2014

DECEMBER 2014

JANUARY 2015

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.5400	\$ 3.6600	\$ 3.6000
4	\$ 3.4000	\$ 3.5500	\$ 3.4750
5	\$ 3.3800	\$ 3.4700	\$ 3.4250
6	\$ 3.6100	\$ 3.6900	\$ 3.6500
7	\$ 3.7500	\$ 3.8300	\$ 3.7900
8			
9			
10	\$ 3.8700	\$ 3.8900	\$ 3.8800
11	\$ 3.9900	\$ 4.0500	\$ 4.0200
12	\$ 3.9300	\$ 4.0100	\$ 3.9700
13	\$ 3.9800	\$ 4.0900	\$ 4.0350
14	\$ 3.9600	\$ 3.9800	\$ 3.9700
15			
16			
17	\$ 3.8300	\$ 3.9100	\$ 3.8700
18	\$ 4.0900	\$ 4.1500	\$ 4.1200
19	\$ 4.1400	\$ 4.1600	\$ 4.1500
20	\$ 4.2300	\$ 4.2500	\$ 4.2400
21	\$ 4.2400	\$ 4.2900	\$ 4.2650
22			
23			
24	\$ 4.1000	\$ 4.1200	\$ 4.1100
25	\$ 3.9500	\$ 3.9700	\$ 3.9600
26	\$ 3.9200	\$ 3.9600	\$ 3.9400
27			
28			
29			
30			
TOTAL	\$ 69.9100	\$ 71.0300	\$ 70.4700
POSTINGS	18	18	18
AVERAGE	\$ 3.8839	\$ 3.9461	\$ 3.9150

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.9900	\$ 4.0400	\$ 4.0150
2	\$ 3.6500	\$ 3.7700	\$ 3.7100
3	\$ 3.4800	\$ 3.5900	\$ 3.5350
4	\$ 3.4100	\$ 3.4600	\$ 3.4350
5	\$ 3.2800	\$ 3.3500	\$ 3.3150
6			
7			
8	\$ 3.2300	\$ 3.2900	\$ 3.2600
9	\$ 3.3800	\$ 3.4400	\$ 3.4100
10	\$ 3.4500	\$ 3.4800	\$ 3.4650
11	\$ 3.4000	\$ 3.5000	\$ 3.4500
12	\$ 3.3700	\$ 3.4100	\$ 3.3900
13			
14			
15	\$ 3.3400	\$ 3.4000	\$ 3.3700
16	\$ 3.4700	\$ 3.5100	\$ 3.4900
17	\$ 3.4300	\$ 3.5100	\$ 3.4700
18	\$ 3.5000	\$ 3.5300	\$ 3.5150
19	\$ 3.4900	\$ 3.5000	\$ 3.4950
20			
21			
22	\$ 3.2600	\$ 3.3000	\$ 3.2800
23	\$ 2.7400	\$ 2.8500	\$ 2.7950
24	\$ 2.7000	\$ 2.7300	\$ 2.7150
25			
26			
27			
28			
29	\$ 2.5200	\$ 2.6000	\$ 2.5600
30	\$ 2.9200	\$ 2.9700	\$ 2.9450
31	\$ 2.9400	\$ 2.9800	\$ 2.9600
TOTAL	\$ 68.9500	\$ 70.2100	\$ 69.5800
POSTINGS	21	21	21
AVERAGE	\$ 3.2833	\$ 3.3433	\$ 3.3133

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.8600	\$ 2.8700	\$ 2.8650
3			
4			
5	\$ 2.8600	\$ 2.9000	\$ 2.8800
6	\$ 2.9900	\$ 3.0700	\$ 3.0300
7	\$ 2.8600	\$ 2.8900	\$ 2.8750
8	\$ 2.9200	\$ 2.9600	\$ 2.9400
9	\$ 2.7800	\$ 2.8400	\$ 2.8100
10			
11			
12	\$ 2.8500	\$ 2.8800	\$ 2.8650
13	\$ 2.8200	\$ 2.8400	\$ 2.8300
14	\$ 2.8200	\$ 2.8400	\$ 2.8300
15	\$ 2.9900	\$ 3.0200	\$ 3.0050
16	\$ 3.1600	\$ 3.1900	\$ 3.1750
17			
18			
19			
20	\$ 2.9400	\$ 2.9900	\$ 2.9650
21	\$ 2.7700	\$ 2.8000	\$ 2.7850
22	\$ 2.8000	\$ 2.8100	\$ 2.8050
23	\$ 2.7900	\$ 2.8100	\$ 2.8000
24			
25			
26	\$ 2.8100	\$ 2.8300	\$ 2.8200
27	\$ 2.7600	\$ 2.7900	\$ 2.7750
28	\$ 2.7700	\$ 2.7900	\$ 2.7800
29	\$ 2.7100	\$ 2.7400	\$ 2.7250
30	\$ 2.6800	\$ 2.7100	\$ 2.6950
31			
TOTAL	\$ 56.9400	\$ 57.5700	\$ 57.2550
POSTINGS	20	20	20
AVERAGE	\$ 2.8470	\$ 2.8785	\$ 2.8628

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

FEBRUARY 2015

MARCH 2015

APRIL 2015

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.5100	\$ 2.5400	\$ 2.5250
3	\$ 2.5000	\$ 2.5200	\$ 2.5100
4	\$ 2.5200	\$ 2.5600	\$ 2.5400
5	\$ 2.6100	\$ 2.6500	\$ 2.6300
6	\$ 2.4700	\$ 2.5000	\$ 2.4850
7			
8			
9	\$ 2.4400	\$ 2.4600	\$ 2.4500
10	\$ 2.4600	\$ 2.5000	\$ 2.4800
11	\$ 2.5500	\$ 2.5700	\$ 2.5600
12	\$ 2.7200	\$ 2.7600	\$ 2.7400
13	\$ 2.7000	\$ 2.7200	\$ 2.7100
14			
15			
16			
17	\$ 2.6000	\$ 2.6200	\$ 2.6100
18	\$ 2.7500	\$ 2.8100	\$ 2.7800
19	\$ 2.7000	\$ 2.7300	\$ 2.7150
20	\$ 2.7100	\$ 2.7600	\$ 2.7350
21			
22			
23	\$ 2.8800	\$ 2.9200	\$ 2.9000
24	\$ 3.0400	\$ 3.0800	\$ 3.0600
25	\$ 2.9400	\$ 2.9900	\$ 2.9650
26	\$ 2.9900	\$ 3.0400	\$ 3.0150
27	\$ 2.8800	\$ 2.9400	\$ 2.9100
28			
TOTAL	\$ 50.9700	\$ 51.6700	\$ 51.3200
POSTINGS	19	19	19
AVERAGE	\$ 2.6826	\$ 2.7195	\$ 2.7011

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.6400	\$ 2.7100	\$ 2.6750
3	\$ 2.7200	\$ 2.7600	\$ 2.7400
4	\$ 2.8400	\$ 2.8700	\$ 2.8550
5	\$ 3.1100	\$ 3.2100	\$ 3.1600
6	\$ 2.9600	\$ 3.1000	\$ 3.0300
7			
8			
9	\$ 2.7600	\$ 2.8000	\$ 2.7800
10	\$ 2.5700	\$ 2.6300	\$ 2.6000
11	\$ 2.6100	\$ 2.6500	\$ 2.6300
12	\$ 2.6300	\$ 2.6700	\$ 2.6500
13	\$ 2.6600	\$ 2.6900	\$ 2.6750
14			
15			
16	\$ 2.5300	\$ 2.5600	\$ 2.5450
17	\$ 2.5200	\$ 2.5600	\$ 2.5400
18	\$ 2.6600	\$ 2.6900	\$ 2.6750
19	\$ 2.6300	\$ 2.6900	\$ 2.6600
20	\$ 2.6700	\$ 2.7000	\$ 2.6850
21			
22			
23	\$ 2.7200	\$ 2.7400	\$ 2.7300
24	\$ 2.5900	\$ 2.6300	\$ 2.6100
25	\$ 2.6600	\$ 2.6700	\$ 2.6650
26	\$ 2.6100	\$ 2.6400	\$ 2.6250
27	\$ 2.6000	\$ 2.6400	\$ 2.6200
28			
29			
30	\$ 2.5100	\$ 2.5300	\$ 2.5200
31	\$ 2.5100	\$ 2.5300	\$ 2.5200
TOTAL	\$ 58.7100	\$ 59.6700	\$ 59.1900
POSTINGS	22	22	22
AVERAGE	\$ 2.6686	\$ 2.7123	\$ 2.6905

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5100	\$ 2.5500	\$ 2.5300
2	\$ 2.4600	\$ 2.4800	\$ 2.4700
3			
4			
5			
6	\$ 2.4900	\$ 2.5300	\$ 2.5100
7	\$ 2.5300	\$ 2.5400	\$ 2.5350
8	\$ 2.5400	\$ 2.5800	\$ 2.5600
9	\$ 2.5500	\$ 2.5700	\$ 2.5600
10	\$ 2.4700	\$ 2.5300	\$ 2.5000
11			
12			
13	\$ 2.4100	\$ 2.4300	\$ 2.4200
14	\$ 2.4200	\$ 2.4200	\$ 2.4200
15	\$ 2.4300	\$ 2.4400	\$ 2.4350
16	\$ 2.4700	\$ 2.5000	\$ 2.4850
17	\$ 2.4700	\$ 2.5000	\$ 2.4850
18			
19			
20	\$ 2.5200	\$ 2.5400	\$ 2.5300
21	\$ 2.4300	\$ 2.4600	\$ 2.4450
22	\$ 2.4900	\$ 2.5200	\$ 2.5050
23	\$ 2.5100	\$ 2.5300	\$ 2.5200
24	\$ 2.4600	\$ 2.4800	\$ 2.4700
25			
26			
27	\$ 2.4500	\$ 2.4600	\$ 2.4550
28	\$ 2.3800	\$ 2.3900	\$ 2.3850
29	\$ 2.4500	\$ 2.4700	\$ 2.4600
30	\$ 2.4700	\$ 2.4800	\$ 2.4750
TOTAL	\$ 51.9100	\$ 52.4000	\$ 52.1550
POSTINGS	21	21	21
AVERAGE	\$ 2.4719	\$ 2.4952	\$ 2.4836

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

MAY 2015

JUNE 2015

JULY 2015

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.4000	\$ 2.4700	\$ 2.4350
2			
3			
4	\$ 2.5400	\$ 2.6000	\$ 2.5700
5	\$ 2.6400	\$ 2.6500	\$ 2.6450
6	\$ 2.6600	\$ 2.6900	\$ 2.6750
7	\$ 2.6700	\$ 2.6900	\$ 2.6800
8	\$ 2.6300	\$ 2.6700	\$ 2.6500
9			
10			
11	\$ 2.6900	\$ 2.7200	\$ 2.7050
12	\$ 2.7600	\$ 2.7900	\$ 2.7750
13	\$ 2.7800	\$ 2.8000	\$ 2.7900
14	\$ 2.7800	\$ 2.8000	\$ 2.7900
15	\$ 2.7600	\$ 2.7800	\$ 2.7700
16			
17			
18	\$ 2.8700	\$ 2.8900	\$ 2.8800
19	\$ 2.9200	\$ 2.9500	\$ 2.9350
20	\$ 2.9700	\$ 3.0100	\$ 2.9900
21	\$ 2.8400	\$ 2.8800	\$ 2.8600
22	\$ 2.8200	\$ 2.8400	\$ 2.8300
23			
24			
25			
26	\$ 2.7800	\$ 2.7900	\$ 2.7850
27	\$ 2.6700	\$ 2.6900	\$ 2.6800
28	\$ 2.7000	\$ 2.7000	\$ 2.7000
29	\$ 2.6300	\$ 2.6400	\$ 2.6350
30			
31			
TOTAL	\$ 54.5100	\$ 55.0500	\$ 54.7800
POSTINGS	20	20	20
AVERAGE	\$ 2.7255	\$ 2.7525	\$ 2.7390

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5400	\$ 2.5500	\$ 2.5450
2	\$ 2.4650	\$ 2.4800	\$ 2.4725
3	\$ 2.4800	\$ 2.4950	\$ 2.4875
4	\$ 2.4800	\$ 2.4850	\$ 2.4825
5	\$ 2.4400	\$ 2.4400	\$ 2.4400
6			
7			
8	\$ 2.4650	\$ 2.4950	\$ 2.4800
9	\$ 2.5650	\$ 2.5900	\$ 2.5775
10	\$ 2.6950	\$ 2.7150	\$ 2.7050
11	\$ 2.7500	\$ 2.7800	\$ 2.7650
12	\$ 2.7500	\$ 2.8100	\$ 2.7800
13			
14			
15	\$ 2.7100	\$ 2.7150	\$ 2.7125
16	\$ 2.8100	\$ 2.8400	\$ 2.8250
17	\$ 2.8250	\$ 2.8600	\$ 2.8425
18	\$ 2.8450	\$ 2.8550	\$ 2.8500
19	\$ 2.7550	\$ 2.7650	\$ 2.7600
20			
21			
22	\$ 2.6650	\$ 2.6800	\$ 2.6725
23	\$ 2.6650	\$ 2.6900	\$ 2.6775
24	\$ 2.6750	\$ 2.6900	\$ 2.6825
25	\$ 2.6600	\$ 2.6750	\$ 2.6675
26	\$ 2.6900	\$ 2.7150	\$ 2.7025
27			
28			
29	\$ 2.6600	\$ 2.6950	\$ 2.6775
30	\$ 2.7100	\$ 2.7200	\$ 2.7150
TOTAL	\$ 58.3000	\$ 58.7400	\$ 58.5200
POSTINGS	22	22	22
AVERAGE	\$ 2.6500	\$ 2.6700	\$ 2.6600

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.6800	\$ 2.6950	\$ 2.6875
2	\$ 2.7150	\$ 2.7200	\$ 2.7175
3			
4			
5			
6	\$ 2.6800	\$ 2.7200	\$ 2.7000
7	\$ 2.6450	\$ 2.6550	\$ 2.6500
8	\$ 2.5950	\$ 2.6500	\$ 2.6225
9	\$ 2.6350	\$ 2.6450	\$ 2.6400
10	\$ 2.5800	\$ 2.5900	\$ 2.5850
11			
12			
13	\$ 2.6750	\$ 2.6850	\$ 2.6800
14	\$ 2.7600	\$ 2.7700	\$ 2.7650
15	\$ 2.8200	\$ 2.8350	\$ 2.8275
16	\$ 2.8100	\$ 2.8250	\$ 2.8175
17	\$ 2.7950	\$ 2.8150	\$ 2.8050
18			
19			
20	\$ 2.7550	\$ 2.7750	\$ 2.7650
21	\$ 2.7300	\$ 2.7350	\$ 2.7325
22	\$ 2.7950	\$ 2.8150	\$ 2.8050
23	\$ 2.8000	\$ 2.8100	\$ 2.8050
24	\$ 2.8100	\$ 2.8500	\$ 2.8300
25			
26			
27	\$ 2.7250	\$ 2.7350	\$ 2.7300
28	\$ 2.7500	\$ 2.7650	\$ 2.7575
29	\$ 2.7550	\$ 2.7900	\$ 2.7725
30	\$ 2.7800	\$ 2.8100	\$ 2.7950
31	\$ 2.7550	\$ 2.7650	\$ 2.7600
TOTAL	\$ 60.0450	\$ 60.4550	\$ 60.2500
POSTINGS	22	22	22
AVERAGE	\$ 2.7293	\$ 2.7480	\$ 2.7386

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

AUGUST 2015

SEPTEMBER 2015

OCTOBER 2015

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.6600	\$ 2.6800	\$ 2.6700
4	\$ 2.6200	\$ 2.6400	\$ 2.6300
5	\$ 2.7100	\$ 2.7400	\$ 2.7250
6	\$ 2.7200	\$ 2.7650	\$ 2.7425
7	\$ 2.6600	\$ 2.6700	\$ 2.6650
8			
9			
10	\$ 2.7000	\$ 2.7300	\$ 2.7150
11	\$ 2.7550	\$ 2.7600	\$ 2.7575
12	\$ 2.7250	\$ 2.7450	\$ 2.7350
13	\$ 2.8050	\$ 2.8250	\$ 2.8150
14	\$ 2.8150	\$ 2.8250	\$ 2.8200
15			
16			
17	\$ 2.7400	\$ 2.7500	\$ 2.7450
18	\$ 2.6850	\$ 2.7050	\$ 2.6950
19	\$ 2.6450	\$ 2.6600	\$ 2.6525
20	\$ 2.6500	\$ 2.6600	\$ 2.6550
21	\$ 2.6200	\$ 2.6400	\$ 2.6300
22			
23			
24	\$ 2.6000	\$ 2.6100	\$ 2.6050
25	\$ 2.5550	\$ 2.5850	\$ 2.5700
26	\$ 2.5850	\$ 2.6000	\$ 2.5925
27	\$ 2.5900	\$ 2.5900	\$ 2.5900
28	\$ 2.5700	\$ 2.5700	\$ 2.5700
29			
30			
31	\$ 2.5800	\$ 2.5900	\$ 2.5850
TOTAL	\$ 55.9900	\$ 56.3400	\$ 56.1650
POSTINGS	21	21	21
AVERAGE	\$ 2.6662	\$ 2.6829	\$ 2.6745

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5850	\$ 2.6100	\$ 2.5975
2	\$ 2.6400	\$ 2.6550	\$ 2.6475
3	\$ 2.6200	\$ 2.6300	\$ 2.6250
4	\$ 2.5700	\$ 2.6000	\$ 2.5850
5			
6			
7			
8	\$ 2.5850	\$ 2.5950	\$ 2.5900
9	\$ 2.6400	\$ 2.6600	\$ 2.6500
10	\$ 2.5800	\$ 2.6200	\$ 2.6000
11	\$ 2.5800	\$ 2.5950	\$ 2.5875
12			
13			
14	\$ 2.5700	\$ 2.5950	\$ 2.5825
15	\$ 2.6050	\$ 2.6150	\$ 2.6100
16	\$ 2.6400	\$ 2.6500	\$ 2.6450
17	\$ 2.5650	\$ 2.5750	\$ 2.5700
18	\$ 2.5750	\$ 2.5950	\$ 2.5850
19			
20			
21	\$ 2.5300	\$ 2.5300	\$ 2.5300
22	\$ 2.4650	\$ 2.5050	\$ 2.4850
23	\$ 2.4800	\$ 2.5200	\$ 2.5000
24	\$ 2.5000	\$ 2.5400	\$ 2.5200
25	\$ 2.4650	\$ 2.4750	\$ 2.4700
26			
27			
28	\$ 2.4500	\$ 2.4550	\$ 2.4525
29	\$ 2.5000	\$ 2.5200	\$ 2.5100
30	\$ 2.4550	\$ 2.4700	\$ 2.4625
TOTAL	\$ 53.6000	\$ 54.0100	\$ 53.8050
POSTINGS	21	21	21
AVERAGE	\$ 2.5524	\$ 2.5719	\$ 2.5621

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.3800	\$ 2.4200	\$ 2.4000
2	\$ 2.3100	\$ 2.3400	\$ 2.3250
3			
4			
5	\$ 2.1800	\$ 2.2250	\$ 2.2025
6	\$ 2.2500	\$ 2.2600	\$ 2.2550
7	\$ 2.2850	\$ 2.3200	\$ 2.3025
8	\$ 2.3600	\$ 2.3800	\$ 2.3700
9	\$ 2.3200	\$ 2.3750	\$ 2.3475
10			
11			
12	\$ 2.2900	\$ 2.3300	\$ 2.3100
13	\$ 2.3700	\$ 2.3900	\$ 2.3800
14	\$ 2.3550	\$ 2.3750	\$ 2.3650
15	\$ 2.3800	\$ 2.3900	\$ 2.3850
16	\$ 2.3850	\$ 2.4250	\$ 2.4050
17			
18			
19	\$ 2.3000	\$ 2.3350	\$ 2.3175
20	\$ 2.3000	\$ 2.3550	\$ 2.3275
21	\$ 2.3150	\$ 2.3300	\$ 2.3225
22	\$ 2.2400	\$ 2.2550	\$ 2.2475
23	\$ 2.2350	\$ 2.2450	\$ 2.2400
24			
25			
26	\$ 2.1350	\$ 2.1750	\$ 2.1550
27	\$ 2.0500	\$ 2.0600	\$ 2.0550
28	\$ 1.9900	\$ 2.0200	\$ 2.0050
29	\$ 1.9900	\$ 2.0150	\$ 2.0025
30	\$ 2.0400	\$ 2.0550	\$ 2.0475
31			
TOTAL	\$ 49.4600	\$ 50.0750	\$ 49.7675
POSTINGS	22	22	22
AVERAGE	\$ 2.2482	\$ 2.2761	\$ 2.2622

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

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

	NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE	PLATTS GAS DAILY AVERAGE LOUISIANA-ONSHORE SOUTH TENNESSEE, 500 LEG	PLATTS INSIDE FERC'S GAS MARKET REPORT TENNESSEE GAS LOUISIANA, 500 LEG	AVERAGE
Nov. 14	\$3.9650	\$4.0569	\$3.6700	\$3.8973
Dec. 14	\$3.4600	\$3.4493	\$4.2500	\$3.7198
Jan. 15	\$2.9825	\$2.9475	\$3.1700	\$3.0333
Feb. 15	\$2.7450	\$2.8447	\$2.8500	\$2.8132
Mar. 15	\$2.8040	\$2.7945	\$2.8900	\$2.8295
Apr. 15	\$2.5375	\$2.5443	\$2.5400	\$2.5406
May 15	\$2.7800	\$2.8183	\$2.4900	\$2.6961
Jun. 15	\$2.7140	\$2.7472	\$2.7900	\$2.7504
Jul. 15	\$2.7800	\$2.8040	\$2.7500	\$2.7780
Aug. 15	\$2.7360	\$2.7532	\$2.8600	\$2.7831
Sep. 15	\$2.6025	\$2.6000	\$2.6000	\$2.6008
Oct. 15	\$2.3175	\$2.3015	\$2.5000	\$2.3730

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

NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE			NATURAL GAS WEEK LOUISIANA, GULF COAST, ONSHORE		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/03/2014	\$3.6600		05/04/2015	\$2.5900	
11/10/2014	\$3.8400		05/11/2015	\$2.7400	
11/17/2014	\$4.0800		05/18/2015	\$2.8900	
11/24/2014	\$4.2800	\$3.9650	05/25/2015	\$2.9000	\$2.7800
12/01/2014	\$4.0900		06/01/2015	\$2.7200	
12/08/2014	\$3.4900		06/08/2015	\$2.5300	
12/15/2014	\$3.5500		06/15/2015	\$2.7600	
12/22/2014	\$3.4700		06/22/2015	\$2.8100	
12/29/2014	\$2.7000	\$3.4600	06/29/2015	\$2.7500	\$2.7140
01/05/2015	\$2.9900		07/06/2015	\$2.7600	
01/12/2015	\$2.9600		07/13/2015	\$2.7000	
01/19/2015	\$3.0400		07/20/2015	\$2.8500	
01/26/2015	\$2.9400	\$2.9825	07/27/2015	\$2.8100	\$2.7800
02/02/2015	\$2.7400		08/03/2015	\$2.7800	
02/09/2015	\$2.5500		08/10/2015	\$2.7800	
02/16/2015	\$2.7200		08/17/2015	\$2.8200	
02/23/2015	\$2.9700	\$2.7450	08/24/2015	\$2.6700	
03/02/2015	\$3.0200		08/31/2015	\$2.6300	\$2.7360
03/09/2015	\$2.9700		09/07/2015	\$2.6500	
03/16/2015	\$2.6600		09/14/2015	\$2.6500	
03/23/2015	\$2.7500		09/21/2015	\$2.6000	
03/30/2015	\$2.6200	\$2.8040	09/28/2015	\$2.5100	\$2.6025
04/06/2015	\$2.5700		10/05/2015	\$2.3200	
04/13/2015	\$2.5200		10/12/2015	\$2.3400	
04/20/2015	\$2.5500		10/19/2015	\$2.3700	
04/27/2015	\$2.5100	\$2.5375	10/26/2015	\$2.2400	\$2.3175

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

NOVEMBER 2014

DECEMBER 2014

JANUARY 2015

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.6600	\$ 3.7400	\$ 3.7000
4	\$ 3.6400	\$ 3.6700	\$ 3.6550
5	\$ 3.5900	\$ 3.6100	\$ 3.6000
6	\$ 3.8000	\$ 3.8700	\$ 3.8350
7	\$ 3.9100	\$ 3.9200	\$ 3.9150
8			
9			
10	\$ 3.9500	\$ 3.9900	\$ 3.9700
11	\$ 4.1100	\$ 4.1500	\$ 4.1300
12	\$ 4.0400	\$ 4.0900	\$ 4.0650
13	\$ 4.1600	\$ 4.2100	\$ 4.1850
14	\$ 4.1300	\$ 4.1500	\$ 4.1400
15			
16			
17	\$ 4.0200	\$ 4.0500	\$ 4.0350
18	\$ 4.2500	\$ 4.2700	\$ 4.2600
19	\$ 4.2800	\$ 4.3200	\$ 4.3000
20	\$ 4.3800	\$ 4.4200	\$ 4.4000
21	\$ 4.3900	\$ 4.4400	\$ 4.4150
22			
23			
24	\$ 4.2300	\$ 4.2700	\$ 4.2500
25	\$ 4.0600	\$ 4.1000	\$ 4.0800
26	\$ 4.0700	\$ 4.1100	\$ 4.0900
27			
28			
29			
30			
TOTAL	\$ 72.6700	\$ 73.3800	\$ 73.0250
POSTINGS	18	18	18
AVERAGE	\$ 4.0372	\$ 4.0767	\$ 4.0569

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1700	\$ 4.2100	\$ 4.1900
2	\$ 3.8000	\$ 3.8500	\$ 3.8250
3	\$ 3.6600	\$ 3.6900	\$ 3.6750
4	\$ 3.5500	\$ 3.5800	\$ 3.5650
5	\$ 3.4500	\$ 3.5000	\$ 3.4750
6			
7			
8	\$ 3.4100	\$ 3.4600	\$ 3.4350
9	\$ 3.5000	\$ 3.5400	\$ 3.5200
10	\$ 3.6100	\$ 3.6500	\$ 3.6300
11	\$ 3.6200	\$ 3.6400	\$ 3.6300
12	\$ 3.5700	\$ 3.6600	\$ 3.6150
13			
14			
15	\$ 3.5800	\$ 3.6000	\$ 3.5900
16	\$ 3.6000	\$ 3.6400	\$ 3.6200
17	\$ 3.5200	\$ 3.5600	\$ 3.5400
18	\$ 3.6000	\$ 3.6300	\$ 3.6150
19	\$ 3.6200	\$ 3.6500	\$ 3.6350
20			
21			
22	\$ 3.3400	\$ 3.4400	\$ 3.3900
23	\$ 2.9200	\$ 2.9900	\$ 2.9550
24	\$ 2.8000	\$ 2.8400	\$ 2.8200
25			
26			
27			
28			
29	\$ 2.5900	\$ 2.6700	\$ 2.6300
30	\$ 3.0100	\$ 3.0400	\$ 3.0250
31	\$ 3.0300	\$ 3.0800	\$ 3.0550
TOTAL	\$ 71.9500	\$ 72.9200	\$ 72.4350
POSTINGS	21	21	21
AVERAGE	\$ 3.4262	\$ 3.4724	\$ 3.4493

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.9400	\$ 2.9700	\$ 2.9550
3			
4			
5	\$ 2.9300	\$ 2.9700	\$ 2.9500
6	\$ 3.0800	\$ 3.2000	\$ 3.1400
7	\$ 2.9000	\$ 2.9400	\$ 2.9200
8	\$ 3.0100	\$ 3.0400	\$ 3.0250
9	\$ 2.8700	\$ 2.9000	\$ 2.8850
10			
11			
12	\$ 2.9600	\$ 2.9800	\$ 2.9700
13	\$ 2.8700	\$ 2.9000	\$ 2.8850
14	\$ 2.8600	\$ 2.8900	\$ 2.8750
15	\$ 3.0900	\$ 3.1300	\$ 3.1100
16	\$ 3.2700	\$ 3.3000	\$ 3.2850
17			
18			
19			
20	\$ 3.0200	\$ 3.0400	\$ 3.0300
21	\$ 2.8200	\$ 2.8800	\$ 2.8500
22	\$ 2.8700	\$ 2.9200	\$ 2.8950
23	\$ 2.8400	\$ 2.8900	\$ 2.8650
24			
25			
26	\$ 2.8900	\$ 2.9100	\$ 2.9000
27	\$ 2.9000	\$ 2.9100	\$ 2.9050
28	\$ 2.9000	\$ 2.9200	\$ 2.9100
29	\$ 2.8000	\$ 2.8500	\$ 2.8250
30	\$ 2.7400	\$ 2.8000	\$ 2.7700
31			
TOTAL	\$ 58.5600	\$ 59.3400	\$ 58.9500
POSTINGS	20	20	20
AVERAGE	\$ 2.9280	\$ 2.9670	\$ 2.9475

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

FEBRUARY 2015

MARCH 2015

APRIL 2015

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.6600	\$ 2.6800	\$ 2.6700
3	\$ 2.5900	\$ 2.6300	\$ 2.6100
4	\$ 2.6000	\$ 2.6300	\$ 2.6150
5	\$ 2.6900	\$ 2.7000	\$ 2.6950
6	\$ 2.5500	\$ 2.5900	\$ 2.5700
7			
8			
9	\$ 2.5100	\$ 2.5500	\$ 2.5300
10	\$ 2.5500	\$ 2.5700	\$ 2.5600
11	\$ 2.6400	\$ 2.6600	\$ 2.6500
12	\$ 2.8400	\$ 2.8600	\$ 2.8500
13	\$ 2.8200	\$ 2.8600	\$ 2.8400
14			
15			
16			
17	\$ 2.7200	\$ 2.7600	\$ 2.7400
18	\$ 2.9700	\$ 3.0300	\$ 3.0000
19	\$ 2.9600	\$ 3.0000	\$ 2.9800
20	\$ 2.9700	\$ 3.0200	\$ 2.9950
21			
22			
23	\$ 3.0700	\$ 3.1200	\$ 3.0950
24	\$ 3.2100	\$ 3.2300	\$ 3.2200
25	\$ 3.1100	\$ 3.2000	\$ 3.1550
26	\$ 3.2000	\$ 3.2200	\$ 3.2100
27	\$ 3.0300	\$ 3.1000	\$ 3.0650
28			
TOTAL	\$ 53.6900	\$ 54.4100	\$ 54.0500
POSTINGS	19	19	19
AVERAGE	\$ 2.8258	\$ 2.8637	\$ 2.8447

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 2.7500	\$ 2.7900	\$ 2.7700
3	\$ 2.8300	\$ 2.8700	\$ 2.8500
4	\$ 2.9100	\$ 2.9700	\$ 2.9400
5	\$ 3.2700	\$ 3.3400	\$ 3.3050
6	\$ 3.1000	\$ 3.2500	\$ 3.1750
7			
8			
9	\$ 2.8500	\$ 2.9100	\$ 2.8800
10	\$ 2.6500	\$ 2.7000	\$ 2.6750
11	\$ 2.6900	\$ 2.7100	\$ 2.7000
12	\$ 2.7600	\$ 2.7800	\$ 2.7700
13	\$ 2.8000	\$ 2.8200	\$ 2.8100
14			
15			
16	\$ 2.6300	\$ 2.6700	\$ 2.6500
17	\$ 2.6300	\$ 2.6700	\$ 2.6500
18	\$ 2.7800	\$ 2.8200	\$ 2.8000
19	\$ 2.7500	\$ 2.8100	\$ 2.7800
20	\$ 2.7800	\$ 2.8100	\$ 2.7950
21			
22			
23	\$ 2.8300	\$ 2.8500	\$ 2.8400
24	\$ 2.6900	\$ 2.7000	\$ 2.6950
25	\$ 2.7300	\$ 2.7600	\$ 2.7450
26	\$ 2.7000	\$ 2.7000	\$ 2.7000
27	\$ 2.6700	\$ 2.7400	\$ 2.7050
28			
29			
30	\$ 2.6100	\$ 2.6300	\$ 2.6200
31	\$ 2.6200	\$ 2.6300	\$ 2.6250
TOTAL	\$ 61.0300	\$ 61.9300	\$ 61.4800
POSTINGS	22	22	22
AVERAGE	\$ 2.7741	\$ 2.8150	\$ 2.7945

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.6000	\$ 2.6300	\$ 2.6150
2	\$ 2.5700	\$ 2.5800	\$ 2.5750
3			
4			
5			
6	\$ 2.6100	\$ 2.6300	\$ 2.6200
7	\$ 2.5900	\$ 2.6000	\$ 2.5950
8	\$ 2.6400	\$ 2.6600	\$ 2.6500
9	\$ 2.6200	\$ 2.6500	\$ 2.6350
10	\$ 2.5600	\$ 2.5800	\$ 2.5700
11			
12			
13	\$ 2.4900	\$ 2.5100	\$ 2.5000
14	\$ 2.4700	\$ 2.4900	\$ 2.4800
15	\$ 2.4900	\$ 2.5000	\$ 2.4950
16	\$ 2.5300	\$ 2.5400	\$ 2.5350
17	\$ 2.5300	\$ 2.5500	\$ 2.5400
18			
19			
20	\$ 2.6000	\$ 2.6200	\$ 2.6100
21	\$ 2.4900	\$ 2.5000	\$ 2.4950
22	\$ 2.5100	\$ 2.5400	\$ 2.5250
23	\$ 2.5400	\$ 2.5500	\$ 2.5450
24	\$ 2.5000	\$ 2.5100	\$ 2.5050
25			
26			
27	\$ 2.4800	\$ 2.5100	\$ 2.4950
28	\$ 2.4400	\$ 2.4600	\$ 2.4500
29	\$ 2.4700	\$ 2.5000	\$ 2.4850
30	\$ 2.5000	\$ 2.5200	\$ 2.5100
TOTAL	\$ 53.2300	\$ 53.6300	\$ 53.4300
POSTINGS	21	21	21
AVERAGE	\$ 2.5348	\$ 2.5538	\$ 2.5443

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

MAY 2015

JUNE 2015

JULY 2015

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.5000	\$ 2.5400	\$ 2.5200
2			
3			
4	\$ 2.6500	\$ 2.6600	\$ 2.6550
5	\$ 2.7100	\$ 2.7200	\$ 2.7150
6	\$ 2.7400	\$ 2.7500	\$ 2.7450
7	\$ 2.7400	\$ 2.7500	\$ 2.7450
8	\$ 2.7600	\$ 2.7700	\$ 2.7650
9			
10			
11	\$ 2.7800	\$ 2.8100	\$ 2.7950
12	\$ 2.8500	\$ 2.8600	\$ 2.8550
13	\$ 2.8500	\$ 2.8900	\$ 2.8700
14	\$ 2.8500	\$ 2.8900	\$ 2.8700
15	\$ 2.8700	\$ 2.8700	\$ 2.8700
16			
17			
18	\$ 2.9300	\$ 2.9700	\$ 2.9500
19	\$ 2.9900	\$ 3.0200	\$ 3.0050
20	\$ 3.0600	\$ 3.0900	\$ 3.0750
21	\$ 2.9400	\$ 2.9600	\$ 2.9500
22	\$ 2.8800	\$ 2.9000	\$ 2.8900
23			
24			
25			
26	\$ 2.8500	\$ 2.8600	\$ 2.8550
27	\$ 2.7600	\$ 2.7800	\$ 2.7700
28	\$ 2.7600	\$ 2.7800	\$ 2.7700
29	\$ 2.6900	\$ 2.7000	\$ 2.6950
30			
31			
TOTAL	\$ 56.1600	\$ 56.5700	\$ 56.3650
POSTINGS	20	20	20
AVERAGE	\$ 2.8080	\$ 2.8285	\$ 2.8183

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.6000	\$ 2.6200	\$ 2.6100
2	\$ 2.5700	\$ 2.5700	\$ 2.5700
3	\$ 2.5650	\$ 2.5850	\$ 2.5750
4	\$ 2.5800	\$ 2.6100	\$ 2.5950
5	\$ 2.5450	\$ 2.5650	\$ 2.5550
6			
7			
8	\$ 2.5300	\$ 2.5700	\$ 2.5500
9	\$ 2.6750	\$ 2.6800	\$ 2.6775
10	\$ 2.7900	\$ 2.8000	\$ 2.7950
11	\$ 2.8550	\$ 2.8750	\$ 2.8650
12	\$ 2.8350	\$ 2.8450	\$ 2.8400
13			
14			
15	\$ 2.7550	\$ 2.7900	\$ 2.7725
16	\$ 2.8550	\$ 2.8800	\$ 2.8675
17	\$ 2.8900	\$ 2.9200	\$ 2.9050
18	\$ 2.9250	\$ 2.9350	\$ 2.9300
19	\$ 2.8450	\$ 2.8500	\$ 2.8475
20			
21			
22	\$ 2.7800	\$ 2.7950	\$ 2.7875
23	\$ 2.7550	\$ 2.7750	\$ 2.7650
24	\$ 2.8100	\$ 2.8300	\$ 2.8200
25	\$ 2.7400	\$ 2.7700	\$ 2.7550
26	\$ 2.8050	\$ 2.8350	\$ 2.8200
27			
28			
29	\$ 2.7400	\$ 2.7500	\$ 2.7450
30	\$ 2.7850	\$ 2.7950	\$ 2.7900
TOTAL	\$ 60.2300	\$ 60.6450	\$ 60.4375
POSTINGS	22	22	22
AVERAGE	\$ 2.7377	\$ 2.7566	\$ 2.7472

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.7300	\$ 2.7400	\$ 2.7350
2	\$ 2.7450	\$ 2.7600	\$ 2.7525
3			
4			
5			
6	\$ 2.7550	\$ 2.7600	\$ 2.7575
7	\$ 2.7000	\$ 2.7100	\$ 2.7050
8	\$ 2.6800	\$ 2.6800	\$ 2.6800
9	\$ 2.6850	\$ 2.6950	\$ 2.6900
10	\$ 2.6400	\$ 2.6600	\$ 2.6500
11			
12			
13	\$ 2.7450	\$ 2.7650	\$ 2.7550
14	\$ 2.8350	\$ 2.8550	\$ 2.8450
15	\$ 2.9050	\$ 2.9200	\$ 2.9125
16	\$ 2.8800	\$ 2.8900	\$ 2.8850
17	\$ 2.8600	\$ 2.8800	\$ 2.8700
18			
19			
20	\$ 2.8450	\$ 2.8550	\$ 2.8500
21	\$ 2.8050	\$ 2.8150	\$ 2.8100
22	\$ 2.8550	\$ 2.8750	\$ 2.8650
23	\$ 2.8750	\$ 2.9050	\$ 2.8900
24	\$ 2.8800	\$ 2.9150	\$ 2.8975
25			
26			
27	\$ 2.7850	\$ 2.8050	\$ 2.7950
28	\$ 2.8050	\$ 2.8250	\$ 2.8150
29	\$ 2.8400	\$ 2.8500	\$ 2.8450
30	\$ 2.8650	\$ 2.8750	\$ 2.8700
31	\$ 2.7950	\$ 2.8300	\$ 2.8125
TOTAL	\$ 61.5100	\$ 61.8650	\$ 61.6875
POSTINGS	22	22	22
AVERAGE	\$ 2.7959	\$ 2.8120	\$ 2.8040

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

AUGUST 2015

SEPTEMBER 2015

OCTOBER 2015

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.7350	\$ 2.7450	\$ 2.7400
4	\$ 2.7300	\$ 2.7400	\$ 2.7350
5	\$ 2.8050	\$ 2.8200	\$ 2.8125
6	\$ 2.8550	\$ 2.8600	\$ 2.8575
7	\$ 2.7550	\$ 2.7750	\$ 2.7650
8			
9			
10	\$ 2.8150	\$ 2.8250	\$ 2.8200
11	\$ 2.8450	\$ 2.8600	\$ 2.8525
12	\$ 2.8350	\$ 2.8600	\$ 2.8475
13	\$ 2.8800	\$ 2.9100	\$ 2.8950
14	\$ 2.8650	\$ 2.8950	\$ 2.8800
15			
16			
17	\$ 2.8100	\$ 2.8250	\$ 2.8175
18	\$ 2.7500	\$ 2.7600	\$ 2.7550
19	\$ 2.6950	\$ 2.7050	\$ 2.7000
20	\$ 2.6750	\$ 2.6950	\$ 2.6850
21	\$ 2.6800	\$ 2.7300	\$ 2.7050
22			
23			
24	\$ 2.6850	\$ 2.7000	\$ 2.6925
25	\$ 2.6200	\$ 2.6550	\$ 2.6375
26	\$ 2.6400	\$ 2.6500	\$ 2.6450
27	\$ 2.6700	\$ 2.6850	\$ 2.6775
28	\$ 2.6400	\$ 2.6550	\$ 2.6475
29			
30			
31	\$ 2.6450	\$ 2.6550	\$ 2.6500
TOTAL	\$ 57.6300	\$ 58.0050	\$ 57.8175
POSTINGS	21	21	21
AVERAGE	\$ 2.7443	\$ 2.7621	\$ 2.7532

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.6300	\$ 2.6450	\$ 2.6375
2	\$ 2.6900	\$ 2.7000	\$ 2.6950
3	\$ 2.6750	\$ 2.6850	\$ 2.6800
4	\$ 2.6350	\$ 2.6600	\$ 2.6475
5			
6			
7			
8	\$ 2.6550	\$ 2.6750	\$ 2.6650
9	\$ 2.6900	\$ 2.7100	\$ 2.7000
10	\$ 2.6450	\$ 2.6500	\$ 2.6475
11	\$ 2.6350	\$ 2.6550	\$ 2.6450
12			
13			
14	\$ 2.6350	\$ 2.6450	\$ 2.6400
15	\$ 2.6550	\$ 2.6650	\$ 2.6600
16	\$ 2.6750	\$ 2.6850	\$ 2.6800
17	\$ 2.6200	\$ 2.6200	\$ 2.6200
18	\$ 2.5700	\$ 2.6000	\$ 2.5850
19			
20			
21	\$ 2.5550	\$ 2.5750	\$ 2.5650
22	\$ 2.5150	\$ 2.5250	\$ 2.5200
23	\$ 2.5150	\$ 2.5450	\$ 2.5300
24	\$ 2.5150	\$ 2.5350	\$ 2.5250
25	\$ 2.4700	\$ 2.4900	\$ 2.4800
26			
27			
28	\$ 2.4650	\$ 2.4750	\$ 2.4700
29	\$ 2.5350	\$ 2.5500	\$ 2.5425
30	\$ 2.4600	\$ 2.4700	\$ 2.4650
TOTAL	\$ 54.4400	\$ 54.7600	\$ 54.6000
POSTINGS	21	21	21
AVERAGE	\$ 2.5924	\$ 2.6076	\$ 2.6000

TGPL - LOUISIANA ONSHORE SOUTH			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.4100	\$ 2.4250	\$ 2.4175
2	\$ 2.3100	\$ 2.3350	\$ 2.3225
3			
4			
5	\$ 2.2400	\$ 2.2850	\$ 2.2625
6	\$ 2.2850	\$ 2.2950	\$ 2.2900
7	\$ 2.3050	\$ 2.3300	\$ 2.3175
8	\$ 2.4100	\$ 2.4300	\$ 2.4200
9	\$ 2.3750	\$ 2.3900	\$ 2.3825
10			
11			
12	\$ 2.3500	\$ 2.3550	\$ 2.3525
13	\$ 2.4050	\$ 2.4150	\$ 2.4100
14	\$ 2.3800	\$ 2.3900	\$ 2.3850
15	\$ 2.4050	\$ 2.4250	\$ 2.4150
16	\$ 2.4450	\$ 2.4950	\$ 2.4700
17			
18			
19	\$ 2.3400	\$ 2.3650	\$ 2.3525
20	\$ 2.3600	\$ 2.3700	\$ 2.3650
21	\$ 2.3600	\$ 2.3700	\$ 2.3650
22	\$ 2.2950	\$ 2.3050	\$ 2.3000
23	\$ 2.2900	\$ 2.3000	\$ 2.2950
24			
25			
26	\$ 2.1850	\$ 2.1950	\$ 2.1900
27	\$ 2.0850	\$ 2.1150	\$ 2.1000
28	\$ 2.0550	\$ 2.0950	\$ 2.0750
29	\$ 2.0450	\$ 2.0700	\$ 2.0575
30	\$ 2.0800	\$ 2.0950	\$ 2.0875
31			
TOTAL	\$ 50.4150	\$ 50.8500	\$ 50.6325
POSTINGS	22	22	22
AVERAGE	\$ 2.2916	\$ 2.3114	\$ 2.3015

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

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

	NATURAL GAS WEEK APPALACHIA DOMINION SOUTH	PLATTS GAS DAILY AVERAGE APPALACHIA DOMINION, SOUTH POINT	PLATTS INSIDE FERC's GAS MARKET REPORT DOMINION APPALACHIA	AVERAGE
Nov. 14	\$3.0125	\$3.2369	\$2.0800	\$2.7765
Dec. 14	\$2.3820	\$2.3952	\$2.9700	\$2.5824
Jan. 15	\$1.5275	\$1.6550	\$1.7500	\$1.6442
Feb. 15	\$2.3050	\$2.5437	\$1.7500	\$2.1996
Mar. 15	\$2.0840	\$1.9693	\$2.0400	\$2.0311
Apr. 15	\$1.4950	\$1.5493	\$1.4500	\$1.4981
May 15	\$1.5100	\$1.5770	\$1.3400	\$1.4757
Jun. 15	\$1.3320	\$1.3607	\$1.4100	\$1.3676
Jul. 15	\$1.0975	\$1.2022	\$1.2800	\$1.1932
Aug. 15	\$1.3020	\$1.3204	\$1.2400	\$1.2875
Sep. 15	\$1.2200	\$1.2721	\$1.1600	\$1.2174
Oct. 15	\$1.2100	\$1.2836	\$1.1700	\$1.2212

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

NATURAL GAS WEEK APPALACHIA DOMINION SOUTH MONTHLY AVERAGE			NATURAL GAS WEEK APPALACHIA DOMINION SOUTH MONTHLY AVERAGE		
11/03/2014	\$2.4600		05/04/2015	\$1.4300	
11/10/2014	\$3.1000		05/11/2015	\$1.5800	
11/17/2014	\$3.3500		05/18/2015	\$1.4700	
11/24/2014	\$3.1400	\$3.0125	05/25/2015	\$1.5600	\$1.5100
12/01/2014	\$3.0600		06/01/2015	\$1.4400	
12/08/2014	\$2.7600		06/08/2015	\$1.1300	
12/15/2014	\$2.7900		06/15/2015	\$1.4600	
12/22/2014	\$2.1700		06/22/2015	\$1.4400	
12/29/2014	\$1.1300	\$2.3820	06/29/2015	\$1.1900	\$1.3320
01/05/2015	\$1.1200		07/06/2015	\$0.8400	
01/12/2015	\$1.5300		07/13/2015	\$1.1100	
01/19/2015	\$1.7200		07/20/2015	\$1.2300	
01/26/2015	\$1.7400	\$1.5275	07/27/2015	\$1.2100	\$1.0975
02/02/2015	\$2.0400		08/03/2015	\$1.4200	
02/09/2015	\$2.0500		08/10/2015	\$1.2500	
02/16/2015	\$2.4700		08/17/2015	\$1.4700	
02/23/2015	\$2.6600	\$2.3050	08/24/2015	\$1.3000	
03/02/2015	\$2.5000		08/31/2015	\$1.0700	\$1.3020
03/09/2015	\$2.4300		09/07/2015	\$1.3000	
03/16/2015	\$1.4900		09/14/2015	\$1.2400	
03/23/2015	\$2.0300		09/21/2015	\$1.2400	
03/30/2015	\$1.9700	\$2.0840	09/28/2015	\$1.1000	\$1.2200
04/06/2015	\$1.6600		10/05/2015	\$0.9300	
04/13/2015	\$1.4300		10/12/2015	\$0.8800	
04/20/2015	\$1.4000		10/19/2015	\$1.4500	
04/27/2015	\$1.4900	\$1.4950	10/26/2015	\$1.5800	\$1.2100

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

NOVEMBER 2014

DECEMBER 2014

JANUARY 2015

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.3000	\$ 2.5900	\$ 2.4450
4	\$ 2.2700	\$ 2.4300	\$ 2.3500
5	\$ 2.4200	\$ 2.6500	\$ 2.5350
6	\$ 3.1300	\$ 3.2300	\$ 3.1800
7	\$ 3.4200	\$ 3.5300	\$ 3.4750
8			
9			
10	\$ 3.1600	\$ 3.2900	\$ 3.2250
11	\$ 3.3400	\$ 3.3900	\$ 3.3650
12	\$ 3.4500	\$ 3.5300	\$ 3.4900
13	\$ 3.5300	\$ 3.7400	\$ 3.6350
14	\$ 3.4300	\$ 3.5700	\$ 3.5000
15			
16			
17	\$ 3.1800	\$ 3.2800	\$ 3.2300
18	\$ 3.7700	\$ 3.8800	\$ 3.8250
19	\$ 3.6600	\$ 3.7100	\$ 3.6850
20	\$ 3.6300	\$ 3.7200	\$ 3.6750
21	\$ 3.6300	\$ 3.7600	\$ 3.6950
22			
23			
24	\$ 2.7900	\$ 2.9100	\$ 2.8500
25	\$ 3.0000	\$ 3.0800	\$ 3.0400
26	\$ 2.9800	\$ 3.1500	\$ 3.0650
27			
28			
29			
30			
TOTAL	\$ 57.0900	\$ 59.4400	\$ 58.2650
POSTINGS	18	18	18
AVERAGE	\$ 3.1717	\$ 3.3022	\$ 3.2369

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 2.9400	\$ 3.0600	\$ 3.0000
2	\$ 2.6700	\$ 2.8000	\$ 2.7350
3	\$ 2.5800	\$ 2.7400	\$ 2.6600
4	\$ 2.8100	\$ 2.8800	\$ 2.8450
5	\$ 2.7100	\$ 2.7900	\$ 2.7500
6			
7			
8	\$ 2.7500	\$ 2.8400	\$ 2.7950
9	\$ 2.9800	\$ 3.0600	\$ 3.0200
10	\$ 2.9700	\$ 3.0500	\$ 3.0100
11	\$ 2.9400	\$ 3.0000	\$ 2.9700
12	\$ 2.8000	\$ 2.9000	\$ 2.8500
13			
14			
15	\$ 2.6000	\$ 2.6900	\$ 2.6450
16	\$ 2.5000	\$ 2.6700	\$ 2.5850
17	\$ 2.4000	\$ 2.5300	\$ 2.4650
18	\$ 2.4100	\$ 2.4600	\$ 2.4350
19	\$ 2.4500	\$ 2.4700	\$ 2.4600
20			
21			
22	\$ 1.9900	\$ 2.1200	\$ 2.0550
23	\$ 1.1400	\$ 1.3800	\$ 1.2600
24	\$ 0.9200	\$ 0.9900	\$ 0.9550
25			
26			
27			
28			
29	\$ 1.0800	\$ 1.1700	\$ 1.1250
30	\$ 1.9300	\$ 2.0900	\$ 2.0100
31	\$ 1.5900	\$ 1.7500	\$ 1.6700
TOTAL	\$ 49.1600	\$ 51.4400	\$ 50.3000
POSTINGS	21	21	21
AVERAGE	\$ 2.3410	\$ 2.4495	\$ 2.3952

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 1.1300	\$ 1.3300	\$ 1.2300
3			
4			
5	\$ 0.8500	\$ 1.0100	\$ 0.9300
6	\$ 1.3200	\$ 1.4200	\$ 1.3700
7	\$ 1.3900	\$ 1.6100	\$ 1.5000
8	\$ 1.3800	\$ 1.4700	\$ 1.4250
9	\$ 1.8100	\$ 2.0800	\$ 1.9450
10			
11			
12	\$ 1.5500	\$ 1.6100	\$ 1.5800
13	\$ 1.5800	\$ 1.6300	\$ 1.6050
14	\$ 1.4800	\$ 1.6200	\$ 1.5500
15	\$ 1.6200	\$ 1.6800	\$ 1.6500
16	\$ 1.9500	\$ 2.1200	\$ 2.0350
17			
18			
19			
20	\$ 1.6500	\$ 1.8000	\$ 1.7250
21	\$ 1.5100	\$ 1.5800	\$ 1.5450
22	\$ 1.5500	\$ 1.5900	\$ 1.5700
23	\$ 1.6100	\$ 1.8000	\$ 1.7050
24			
25			
26	\$ 1.8800	\$ 1.9200	\$ 1.9000
27	\$ 1.9700	\$ 2.0100	\$ 1.9900
28	\$ 1.8100	\$ 1.9000	\$ 1.8550
29	\$ 1.8200	\$ 2.0400	\$ 1.9300
30	\$ 1.9900	\$ 2.1300	\$ 2.0600
31			
TOTAL	\$ 31.8500	\$ 34.3500	\$ 33.1000
POSTINGS	20	20	20
AVERAGE	\$ 1.5925	\$ 1.7175	\$ 1.6550

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

FEBRUARY 2015

MARCH 2015

APRIL 2015

DOMINION - SOUTH POINT

DAY	LOW	HIGH	AVERAGE
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DOMINION - SOUTH POINT

DAY	LOW	HIGH	AVERAGE
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DOMINION - SOUTH POINT

DAY	LOW	HIGH	AVERAGE
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1			
2	\$ 1.9700	\$ 2.1900	\$ 2.0800
3	\$ 2.1100	\$ 2.2600	\$ 2.1850
4	\$ 2.0800	\$ 2.1400	\$ 2.1100
5	\$ 2.3600	\$ 2.4500	\$ 2.4050
6	\$ 2.0200	\$ 2.1000	\$ 2.0600
7			
8			
9	\$ 1.9400	\$ 2.0400	\$ 1.9900
10	\$ 2.2500	\$ 2.3300	\$ 2.2900
11	\$ 2.3700	\$ 2.4400	\$ 2.4050
12	\$ 2.7400	\$ 2.9000	\$ 2.8200
13	\$ 2.6900	\$ 2.8300	\$ 2.7600
14			
15			
16			
17	\$ 2.3100	\$ 2.5200	\$ 2.4150
18	\$ 2.9700	\$ 3.0700	\$ 3.0200
19	\$ 2.7500	\$ 2.9700	\$ 2.8600
20	\$ 2.7900	\$ 2.8900	\$ 2.8400
21			
22			
23	\$ 2.6200	\$ 2.6900	\$ 2.6550
24	\$ 3.0500	\$ 3.2500	\$ 3.1500
25	\$ 2.9000	\$ 2.9700	\$ 2.9350
26	\$ 2.8100	\$ 2.9500	\$ 2.8800
27	\$ 2.4000	\$ 2.5400	\$ 2.4700
28			
TOTAL	\$ 47.1300	\$ 49.5300	\$ 48.3300
POSTINGS	19	19	19
AVERAGE	\$ 2.4805	\$ 2.6068	\$ 2.5437

1			
2	\$ 1.8400	\$ 2.0000	\$ 1.9200
3	\$ 2.0200	\$ 2.0700	\$ 2.0450
4	\$ 2.1200	\$ 2.2500	\$ 2.1850
5	\$ 2.9300	\$ 3.1600	\$ 3.0450
6	\$ 2.6200	\$ 2.8800	\$ 2.7500
7			
8			
9	\$ 2.1900	\$ 2.2700	\$ 2.2300
10	\$ 1.3500	\$ 1.5900	\$ 1.4700
11	\$ 1.4000	\$ 1.4600	\$ 1.4300
12	\$ 1.6600	\$ 1.7000	\$ 1.6800
13	\$ 1.5300	\$ 1.6100	\$ 1.5700
14			
15			
16	\$ 1.3700	\$ 1.5300	\$ 1.4500
17	\$ 1.7300	\$ 1.8200	\$ 1.7750
18	\$ 2.1200	\$ 2.1900	\$ 2.1550
19	\$ 2.0200	\$ 2.0900	\$ 2.0550
20	\$ 1.9500	\$ 2.0000	\$ 1.9750
21			
22			
23	\$ 2.0200	\$ 2.0700	\$ 2.0450
24	\$ 2.0800	\$ 2.1400	\$ 2.1100
25	\$ 1.7200	\$ 1.8000	\$ 1.7600
26	\$ 1.5600	\$ 1.6600	\$ 1.6100
27	\$ 1.9600	\$ 2.0900	\$ 2.0250
28			
29			
30	\$ 2.0100	\$ 2.0800	\$ 2.0450
31	\$ 1.9700	\$ 2.0200	\$ 1.9950
TOTAL	\$ 42.1700	\$ 44.4800	\$ 43.3250
POSTINGS	22	22	22
AVERAGE	\$ 1.9168	\$ 2.0218	\$ 1.9693

1	\$ 1.8900	\$ 1.9800	\$ 1.9350
2	\$ 1.6700	\$ 1.7600	\$ 1.7150
3			
4			
5			
6	\$ 1.4900	\$ 1.6000	\$ 1.5450
7	\$ 1.6100	\$ 1.6700	\$ 1.6400
8	\$ 1.8300	\$ 1.8900	\$ 1.8600
9	\$ 1.7000	\$ 1.7800	\$ 1.7400
10	\$ 1.3500	\$ 1.4700	\$ 1.4100
11			
12			
13	\$ 1.2500	\$ 1.3500	\$ 1.3000
14	\$ 1.4400	\$ 1.5000	\$ 1.4700
15	\$ 1.4700	\$ 1.5200	\$ 1.4950
16	\$ 1.4900	\$ 1.5200	\$ 1.5050
17	\$ 1.4200	\$ 1.4700	\$ 1.4450
18			
19			
20	\$ 1.3300	\$ 1.3800	\$ 1.3550
21	\$ 1.3900	\$ 1.4200	\$ 1.4050
22	\$ 1.4900	\$ 1.5400	\$ 1.5150
23	\$ 1.6500	\$ 1.7200	\$ 1.6850
24	\$ 1.6700	\$ 1.7100	\$ 1.6900
25			
26			
27	\$ 1.3800	\$ 1.4700	\$ 1.4250
28	\$ 1.4700	\$ 1.5300	\$ 1.5000
29	\$ 1.4300	\$ 1.4600	\$ 1.4450
30	\$ 1.4100	\$ 1.5000	\$ 1.4550
TOTAL	\$ 31.8300	\$ 33.2400	\$ 32.5350
POSTINGS	21	21	21
AVERAGE	\$ 1.5157	\$ 1.5829	\$ 1.5493

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

MAY 2015

JUNE 2015

JULY 2015

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 1.4700	\$ 1.5200	\$ 1.4950
2			
3			
4	\$ 1.3600	\$ 1.4100	\$ 1.3850
5	\$ 1.6300	\$ 1.6600	\$ 1.6450
6	\$ 1.6000	\$ 1.6600	\$ 1.6300
7	\$ 1.6900	\$ 1.7500	\$ 1.7200
8	\$ 1.5400	\$ 1.6000	\$ 1.5700
9			
10			
11	\$ 1.4500	\$ 1.6100	\$ 1.5300
12	\$ 1.8500	\$ 1.9000	\$ 1.8750
13	\$ 1.5900	\$ 1.6700	\$ 1.6300
14	\$ 1.5100	\$ 1.5300	\$ 1.5200
15	\$ 1.4300	\$ 1.4600	\$ 1.4450
16			
17			
18	\$ 1.4400	\$ 1.5000	\$ 1.4700
19	\$ 1.6400	\$ 1.7100	\$ 1.6750
20	\$ 1.7300	\$ 1.7600	\$ 1.7450
21	\$ 1.5700	\$ 1.6400	\$ 1.6050
22	\$ 1.4700	\$ 1.5500	\$ 1.5100
23			
24			
25			
26	\$ 1.5000	\$ 1.5300	\$ 1.5150
27	\$ 1.6100	\$ 1.6300	\$ 1.6200
28	\$ 1.5500	\$ 1.5700	\$ 1.5600
29	\$ 1.3600	\$ 1.4300	\$ 1.3950
30			
31			
TOTAL	\$ 30.9900	\$ 32.0900	\$ 31.5400
POSTINGS	20	20	20
AVERAGE	\$ 1.5495	\$ 1.6045	\$ 1.5770

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 1.2200	\$ 1.2700	\$ 1.2450
2	\$ 1.1900	\$ 1.2500	\$ 1.2200
3	\$ 1.1800	\$ 1.2200	\$ 1.2000
4	\$ 1.1500	\$ 1.2200	\$ 1.1850
5	\$ 1.1350	\$ 1.1500	\$ 1.1425
6			
7			
8	\$ 1.0700	\$ 1.1350	\$ 1.1025
9	\$ 1.4000	\$ 1.4300	\$ 1.4150
10	\$ 1.5050	\$ 1.5600	\$ 1.5325
11	\$ 1.4750	\$ 1.5100	\$ 1.4925
12	\$ 1.6200	\$ 1.7000	\$ 1.6600
13			
14			
15	\$ 1.3900	\$ 1.4700	\$ 1.4300
16	\$ 1.5650	\$ 1.6100	\$ 1.5875
17	\$ 1.6400	\$ 1.6900	\$ 1.6650
18	\$ 1.5700	\$ 1.6400	\$ 1.6050
19	\$ 1.3900	\$ 1.4900	\$ 1.4400
20			
21			
22	\$ 1.3000	\$ 1.3650	\$ 1.3325
23	\$ 1.4950	\$ 1.5450	\$ 1.5200
24	\$ 1.3400	\$ 1.4400	\$ 1.3900
25	\$ 1.2250	\$ 1.3200	\$ 1.2725
26	\$ 1.1050	\$ 1.1700	\$ 1.1375
27			
28			
29	\$ 1.1400	\$ 1.2150	\$ 1.1775
30	\$ 1.1700	\$ 1.1950	\$ 1.1825
31			
TOTAL	\$ 29.2750	\$ 30.5950	\$ 29.9350
POSTINGS	22	22	22
AVERAGE	\$ 1.3307	\$ 1.3907	\$ 1.3607

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 1.0600	\$ 1.1000	\$ 1.0800
2	\$ 1.0400	\$ 1.0750	\$ 1.0575
3			
4			
5			
6	\$ 0.6000	\$ 0.8250	\$ 0.7125
7	\$ 1.2350	\$ 1.2950	\$ 1.2650
8	\$ 1.1350	\$ 1.2250	\$ 1.1800
9	\$ 1.0450	\$ 1.0750	\$ 1.0600
10	\$ 1.0350	\$ 1.0900	\$ 1.0625
11			
12			
13	\$ 1.0600	\$ 1.2200	\$ 1.1400
14	\$ 1.2200	\$ 1.2600	\$ 1.2400
15	\$ 1.1400	\$ 1.1750	\$ 1.1575
16	\$ 1.1350	\$ 1.1650	\$ 1.1500
17	\$ 1.1800	\$ 1.2000	\$ 1.1900
18			
19			
20	\$ 1.2100	\$ 1.2800	\$ 1.2450
21	\$ 1.2600	\$ 1.2900	\$ 1.2750
22	\$ 1.2650	\$ 1.2950	\$ 1.2800
23	\$ 1.1550	\$ 1.2350	\$ 1.1950
24	\$ 1.1900	\$ 1.2500	\$ 1.2200
25			
26			
27	\$ 1.1500	\$ 1.1900	\$ 1.1700
28	\$ 1.4800	\$ 1.5600	\$ 1.5200
29	\$ 1.4900	\$ 1.5600	\$ 1.5250
30	\$ 1.3400	\$ 1.4350	\$ 1.3875
31	\$ 1.3150	\$ 1.3550	\$ 1.3350
TOTAL	\$ 25.7400	\$ 27.1550	\$ 26.4475
POSTINGS	22	22	22
AVERAGE	\$ 1.1700	\$ 1.2343	\$ 1.2022

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

AUGUST 2015

SEPTEMBER 2015

OCTOBER 2015

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 1.3000	\$ 1.3400	\$ 1.3200
4	\$ 1.3450	\$ 1.3750	\$ 1.3600
5	\$ 1.3350	\$ 1.3550	\$ 1.3450
6	\$ 1.2500	\$ 1.2750	\$ 1.2625
7	\$ 1.2400	\$ 1.2650	\$ 1.2525
8			
9			
10	\$ 1.1900	\$ 1.2500	\$ 1.2200
11	\$ 1.4150	\$ 1.5100	\$ 1.4625
12	\$ 1.5050	\$ 1.5350	\$ 1.5200
13	\$ 1.5300	\$ 1.5800	\$ 1.5550
14	\$ 1.5350	\$ 1.5650	\$ 1.5500
15			
16			
17	\$ 1.4200	\$ 1.4850	\$ 1.4525
18	\$ 1.5150	\$ 1.6200	\$ 1.5675
19	\$ 1.2850	\$ 1.3650	\$ 1.3250
20	\$ 1.2000	\$ 1.2300	\$ 1.2150
21	\$ 1.2500	\$ 1.3100	\$ 1.2800
22			
23			
24	\$ 1.2000	\$ 1.2500	\$ 1.2250
25	\$ 1.2100	\$ 1.2550	\$ 1.2325
26	\$ 1.2100	\$ 1.2350	\$ 1.2225
27	\$ 1.1650	\$ 1.2050	\$ 1.1850
28	\$ 1.1150	\$ 1.1550	\$ 1.1350
29			
30			
31	\$ 0.9950	\$ 1.0850	\$ 1.0400
TOTAL	\$ 27.2100	\$ 28.2450	\$ 27.7275
POSTINGS	21	21	21
AVERAGE	\$ 1.2957	\$ 1.3450	\$ 1.3204

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 1.1650	\$ 1.2200	\$ 1.1925
2	\$ 1.4150	\$ 1.5150	\$ 1.4650
3	\$ 1.2900	\$ 1.3400	\$ 1.3150
4	\$ 1.2000	\$ 1.2300	\$ 1.2150
5			
6			
7			
8	\$ 1.1450	\$ 1.1950	\$ 1.1700
9	\$ 1.4450	\$ 1.5150	\$ 1.4800
10	\$ 1.4000	\$ 1.4250	\$ 1.4125
11	\$ 1.2050	\$ 1.2350	\$ 1.2200
12			
13			
14	\$ 1.1400	\$ 1.1900	\$ 1.1650
15	\$ 1.2350	\$ 1.3050	\$ 1.2700
16	\$ 1.2650	\$ 1.2850	\$ 1.2750
17	\$ 1.3500	\$ 1.3600	\$ 1.3550
18	\$ 1.4600	\$ 1.5100	\$ 1.4850
19			
20			
21	\$ 1.2050	\$ 1.2200	\$ 1.2125
22	\$ 1.2500	\$ 1.2750	\$ 1.2625
23	\$ 1.2750	\$ 1.3050	\$ 1.2900
24	\$ 1.2700	\$ 1.2800	\$ 1.2750
25	\$ 1.1700	\$ 1.2100	\$ 1.1900
26			
27			
28	\$ 1.0000	\$ 1.0750	\$ 1.0375
29	\$ 1.1650	\$ 1.2050	\$ 1.1850
30	\$ 1.2300	\$ 1.2550	\$ 1.2425
TOTAL	\$ 26.2800	\$ 27.1500	\$ 26.7150
POSTINGS	21	21	21
AVERAGE	\$ 1.2514	\$ 1.2929	\$ 1.2721

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 1.2150	\$ 1.2250	\$ 1.2200
2	\$ 1.1950	\$ 1.2100	\$ 1.2025
3			
4			
5	\$ 0.8150	\$ 0.8700	\$ 0.8425
6	\$ 1.1200	\$ 1.1600	\$ 1.1400
7	\$ 0.9950	\$ 1.0300	\$ 1.0125
8	\$ 0.9700	\$ 0.9950	\$ 0.9825
9	\$ 0.9000	\$ 0.9300	\$ 0.9150
10			
11			
12	\$ 0.7700	\$ 0.8100	\$ 0.7900
13	\$ 0.9500	\$ 1.0000	\$ 0.9750
14	\$ 1.0900	\$ 1.1800	\$ 1.1350
15	\$ 1.1700	\$ 1.1950	\$ 1.1825
16	\$ 1.3850	\$ 1.4650	\$ 1.4250
17			
18			
19	\$ 1.5900	\$ 1.6350	\$ 1.6125
20	\$ 1.6050	\$ 1.7900	\$ 1.6975
21	\$ 1.6650	\$ 1.7100	\$ 1.6875
22	\$ 1.5850	\$ 1.6300	\$ 1.6075
23	\$ 1.6800	\$ 1.7250	\$ 1.7025
24			
25			
26	\$ 1.4750	\$ 1.5500	\$ 1.5125
27	\$ 1.6100	\$ 1.6800	\$ 1.6450
28	\$ 1.2800	\$ 1.3350	\$ 1.3075
29	\$ 1.3750	\$ 1.4450	\$ 1.4100
30	\$ 1.1700	\$ 1.3000	\$ 1.2350
31			
TOTAL	\$ 27.6100	\$ 28.8700	\$ 28.2400
POSTINGS	22	22	22
AVERAGE	\$ 1.2550	\$ 1.3123	\$ 1.2836

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

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

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
CONTRACTS	ZONE	LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY											TOTAL (SUM OF COL. 1-12)	ALLOCATION PERCENTAGE*	
		NOV. 14	DEC. 14	JAN. 15	FEB. 15	MAR. 15	APR. 15	MAY. 15	JUN. 15	JUL. 15	AUG. 15	SEP. 15			OCT. 15
TGT-NNS-29781	SL	145,980	145,980	145,980	145,980	145,980	0	0	0	0	0	0	0	729,900	16.52%
	1	537,947	537,947	537,947	537,947	537,947	24,473	24,473	24,473	24,473	24,473	24,473	24,473	2,661,046	64.78%
	4	85,493	85,493	85,493	85,493	85,493	56,899	56,899	56,899	56,899	56,899	56,899	56,899	625,758	18.70%
	TOTAL	769,420	769,420	769,420	769,420	769,420	81,372	81,372	81,372	81,372	81,372	81,372	81,372	4,416,704	100.00%
TGT-FT-29909	SL	9,312	9,312	9,312	9,312	9,312	149	149	149	149	149	149	149	47,603	10.30%
	1	55,761	55,761	55,761	55,761	55,761	2,266	2,266	2,266	2,266	2,266	2,266	2,266	294,657	63.74%
	4	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000	25.96%
	TOTAL	75,073	75,073	75,073	75,073	75,073	12,415	12,415	12,415	12,415	12,415	12,415	12,415	462,270	100.00%
TGT-STF-32591	SL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
	1	0	0	0	0	0	3,420	3,420	3,420	3,420	3,420	3,420	3,420	23,640	15.97%
	4	0	0	0	0	0	18,000	18,000	18,000	18,000	18,000	18,000	18,000	126,000	84.03%
	TOTAL	0	0	0	0	0	21,420	21,420	21,420	21,420	21,420	21,420	21,420	149,640	100.00%
TGT-STF-34157	SL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
	1	0	0	35,000	0	0	0	0	0	0	0	0	0	35,000	100.00%
	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
	TOTAL	0	0	35,000	0	0	0	0	0	0	0	0	0	35,000	100.00%
TGPL-FT-A-111110	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
	TOTAL	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%

COLUMN	15	16	17	18	19	20	21	22	23
CONTRACTS	ANNUAL SEASONAL QUANTITY ENTITLEMENT	ZONE	ALLOCATION PERCENT (COL. 14)	TEXAS GAS	TEXAS GAS	TEXAS GAS	TENNESSEE	TENNESSEE	TOTAL
				SZFQE ZONE 3L (C. 15 x C. 17)	SZFQE ZONE 1 (C. 15 x C. 17)	SZFQE ZONE 4 (C. 15 x C. 17)	SZFQE ZONE D (C. 15 x C. 17)	SZFQE ZONE 1 (C. 15 x C. 17)	
TGT-NNS-29781	34,512,000	SL	16.52%	5,699,987					
		1	64.78%		22,358,874				
		4	18.70%			6,453,744			
TGT-FT-29909	3,650,000	SL	10.30%	375,950					
		1	63.74%		2,328,510				
		4	25.86%			547,540			
TGT-STF-32591	3,852,000	SL	0.00%	0					
		1	15.97%		615,164				
		4	84.03%			3,236,836			
TGT-STF-34157	1,085,000	SL	0.00%	0					
		1	100.00%		1,085,000				
		4	0.00%			0			
TGPL-FT-A-111110	7,300,000	0	100.00%				7,300,000		
		1	0.00%				0		
TOTALS	50,399,000			6,075,917	26,383,548	10,636,120	7,300,000	0	50,397,585
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**				12.06%	52.35%	21.11%	14.48%	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 (TABMOTC)
 FOR PBR TRANSPORTATION INDEX FACTOR (TIF)

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	CALCULATION OF TEXAS GAS NO-NOTICE SERVICE PORTION OF BMSTC										CALCULATION OF TEXAS GAS RATE BIT PORTION OF BMSTC										CALCULATION OF SURCHARGES				
	CALCULATION OF BASE TARIFF RATES										CALCULATION OF BASE TARIFF RATES										CALCULATION OF SURCHARGES				
	FT DEMAND CHARGES										SITE COMMODITY CHARGES										TOTAL COMMODITY CHARGES				
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL DEMAND	SI COMM CHARGE	SI COMM DELIVERIES	Z1 CITY-GATE CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMMA CHARGE	Z3 COMMA DELIVERIES	Z4 CITY-GATE CHARGE	Z4 CITY-GATE DELIVERIES	Z4 COMMA CHARGE	Z4 COMMA DELIVERIES	TOTAL COMMODITY CHARGE	TOTAL COMMODITY DELIVERIES	ACA CHARGE	ACA DELIVERIES	TOTAL COMMODITY CHARGE	TOTAL COMMODITY DELIVERIES	(18X17) + (18X19) + (20X21)	CITY-GATE DELIVERY (15+17+19+21)	ACA CHARGE	ACA DELIVERIES	TOTAL
NOV. 14	30	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$448
DEC. 14	31	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$432
JAN. 15	31	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$286
FEB. 15	28	\$0.4190	10,000	\$3,752	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$451
MAR. 15	31	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$432
APR. 15	30	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$145
MAY 15	31	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$268
JUN 15	30	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$409
JUL 15	31	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$648
AUG 15	31	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$690
SEP 15	30	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$627
OCT 15	31	\$0.4190	10,000	\$4,190	\$0.0528	10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$15,978	318,403	\$0.0014	318,403	\$515
TOTAL	365		1,438,960	\$18,289,652		10,000	\$528	0	\$0.0380	10,000	\$380	0	\$0.0380	10,000	\$380	0	\$0.0014	10,000	\$380	0	\$185,952	3,628,267	\$0.0014	3,628,267	\$5,359
COLUMN	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25									
	CALCULATION OF TEXAS GAS RATE BIT PORTION OF BMSTC										CALCULATION OF TEXAS GAS RATE BIT PORTION OF BMSTC										CALCULATION OF SURCHARGES				
	SITE COMMODITY CHARGES										SITE COMMODITY CHARGES										TOTAL COMMODITY CHARGES				
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL DEMAND	SI COMM CHARGE	SI COMM DELIVERIES	Z1 CITY-GATE CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMMA CHARGE	Z3 COMMA DELIVERIES	Z4 CITY-GATE CHARGE	Z4 CITY-GATE DELIVERIES	Z4 COMMA CHARGE	Z4 COMMA DELIVERIES	TOTAL COMMODITY CHARGE	TOTAL COMMODITY DELIVERIES	ACA CHARGE	ACA DELIVERIES	TOTAL COMMODITY CHARGE	TOTAL COMMODITY DELIVERIES	(32X33) + (32X35) + (38X37)	CITY-GATE DELIVERY (31+33+35+37)	ACA CHARGE	ACA DELIVERIES	TOTAL
NOV. 14	30	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
DEC. 14	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
JAN. 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
FEB. 15	28	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
MAR. 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
APR. 15	30	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
MAY 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
JUN 15	30	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
JUL 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
AUG 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
SEP 15	30	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
OCT 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
TOTAL	365		0	\$0		0	\$0	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$185,952	3,628,267	\$0.0014	3,628,267	\$5,359
COLUMN	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41									
	CALCULATION OF TEXAS GAS RATE BIT PORTION OF BMSTC										CALCULATION OF TEXAS GAS RATE BIT PORTION OF BMSTC										CALCULATION OF SURCHARGES				
	SITE COMMODITY CHARGES										SITE COMMODITY CHARGES										TOTAL COMMODITY CHARGES				
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL DEMAND	SI COMM CHARGE	SI COMM DELIVERIES	Z1 CITY-GATE CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMMA CHARGE	Z3 COMMA DELIVERIES	Z4 CITY-GATE CHARGE	Z4 CITY-GATE DELIVERIES	Z4 COMMA CHARGE	Z4 COMMA DELIVERIES	TOTAL COMMODITY CHARGE	TOTAL COMMODITY DELIVERIES	ACA CHARGE	ACA DELIVERIES	TOTAL COMMODITY CHARGE	TOTAL COMMODITY DELIVERIES	(32X33) + (32X35) + (38X37)	CITY-GATE DELIVERY (31+33+35+37)	ACA CHARGE	ACA DELIVERIES	TOTAL
NOV. 14	30	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
DEC. 14	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
JAN. 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
FEB. 15	28	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
MAR. 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
APR. 15	30	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
MAY 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
JUN 15	30	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
JUL 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
AUG 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
SEP 15	30	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
OCT 15	31	\$0.4252	0	\$0.4252	\$0.0528	0	\$0.0528	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$0	0	\$0.0014	0	\$0
TOTAL	365		0	\$0		0	\$0	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0380	0	\$0.0014	0	\$0.0380	0	\$185,952	3,628,267	\$0.0014	3,628,267	\$5,359

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

COLUMN	42	43	44	45
	NNS			TOTAL
	CALC. OF DIRECT BILLS		TOTAL	NNS
	CASH-		S&DB	BMGTC
MONTH	OUT	OTHER	(9+42+43)	(4+7+44)
NOV. 14	\$0	\$0	\$5,321	\$2,562,699
DEC. 14	\$0	\$0	\$3,033	\$2,537,714
JAN. 15	\$0	\$0	\$2,227	\$2,501,547
FEB. 15	\$0	\$0	\$4,748	\$2,392,207
MAR. 15	\$0	\$0	\$2,560	\$2,516,490
APR. 15	\$0	\$0	\$897	\$1,254,759
MAY 15	\$0	\$0	\$875	\$805,139
JUN. 15	\$0	\$0	\$824	\$791,142
JUL. 15	\$0	\$438	\$2,470	\$671,008
AUG. 15	\$0	\$0	\$2,239	\$679,769
SEP. 15	\$0	\$0	\$2,181	\$651,137
OCT. 15	\$0	\$0	\$1,462	\$1,585,569
TOTAL	\$0	\$438	\$28,287	\$18,539,400

COLUMN	46	47	48	49
	FT			TOTAL FT
	CALC. OF DIRECT BILLS		TOTAL S&DB	BMGTC
	CASH-		(25+46+	(13+22+
MONTH	OUT	OTHER	47)	48)
NOV. 14	\$0	\$0	\$446	\$110,665
DEC. 14	\$0	\$0	\$432	\$113,521
JAN. 15	\$0	\$0	\$296	\$108,434
FEB. 15	\$0	\$0	\$451	\$104,168
MAR. 15	\$0	\$0	\$432	\$113,521
APR. 15	\$0	\$0	\$145	\$99,653
MAY 15	\$0	\$0	\$268	\$107,383
JUN. 15	\$0	\$0	\$409	\$109,443
JUL. 15	\$0	\$0	\$648	\$119,284
AUG. 15	\$0	\$0	\$690	\$120,406
SEP. 15	\$0	\$0	\$827	\$115,438
OCT. 15	\$0	\$0	\$515	\$115,717
TOTAL	\$0	\$0	\$5,359	\$1,337,541

COLUMN	50	51	52	53
	STF			TOTAL STF
	CALC. OF DIRECT BILLS		TOTAL S&DB	BMGTC
	CASH-		(41+50+	(29+39+
MONTH	OUT	OTHER	51)	52)
NOV. 14	\$0	\$0	\$0	\$0
DEC. 14	\$0	\$0	\$0	\$0
JAN. 15	\$0	\$0	\$822	\$492,363
FEB. 15	\$0	\$0	\$0	\$0
MAR. 15	\$0	\$0	\$0	\$0
APR. 15	\$0	\$0	\$118	\$104,142
MAY 15	\$0	\$0	\$183	\$110,271
JUN. 15	\$0	\$0	\$750	\$127,693
JUL. 15	\$0	\$0	\$774	\$131,920
AUG. 15	\$0	\$0	\$618	\$133,042
SEP. 15	\$0	\$0	\$749	\$127,664
OCT. 15	\$0	\$0	\$774	\$131,820
TOTAL	\$0	\$0	\$5,006	\$1,359,016

COLUMN	54
	TOTAL
	BM(TGT)
MONTH	(45+49+53)
NOV. 14	\$2,673,484
DEC. 14	\$2,651,235
JAN. 15	\$3,102,344
FEB. 15	\$2,486,385
MAR. 15	\$2,630,011
APR. 15	\$1,458,554
MAY 15	\$1,022,763
JUN. 15	\$1,028,278
JUL. 15	\$1,122,212
AUG. 15	\$1,133,237
SEP. 15	\$1,094,237
OCT. 15	\$1,633,206
TOTAL	\$22,235,958

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 SURCHARGES AND DIRECT BILLS															
	CALCULATION OF BASE TARIFF RATES															
	FT-A ZONE 0 DEMAND CHARGES															
MONTH	CONTRACT DEMAND	TOTAL CHARGE	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL CHARGE	EPGR CHARGE	TOTAL CHARGE	ACA CHARGE	OTHER	TOTAL CHARGE	EPGR ADJUSTMENT	TOTAL CHARGE	ACA CHARGE	OTHER	TOTAL CHARGE	FT-A ZONE 0 BMGTC
NOV. 14	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
DEC. 14	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
JAN. 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
FEB. 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
MAR. 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
APR. 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
MAY 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
JUN. 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
JUL. 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
AUG. 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
SEP. 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
OCT. 15	20,000	\$321,956	\$0.0192	988,878	\$18,978	\$0.0109	\$6,528	\$0.0014	\$0	\$25,506	\$0	\$25,506	\$0.0014	\$0	\$25,506	\$330,819
TOTAL	240,000	\$3,063,472	\$0.0192	11,866,520	\$455,520	\$65,280	\$255,060	\$30,614	\$0	\$350,454	\$0	\$350,454	\$30,614	\$0	\$350,454	\$4,084,463

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 SURCHARGES AND DIRECT BILLS															
	CALCULATION OF BASE TARIFF RATES															
	FT-A ZONE 1 DEMAND CHARGES															
MONTH	CONTRACT DEMAND	TOTAL CHARGE	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL CHARGE	EPGR CHARGE	TOTAL CHARGE	ACA CHARGE	OTHER	TOTAL CHARGE	EPGR ADJUSTMENT	TOTAL CHARGE	ACA CHARGE	OTHER	TOTAL CHARGE	FT-A ZONE 1 BMGTC
NOV. 14	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
DEC. 14	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
JAN. 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
FEB. 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
MAR. 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
APR. 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
MAY 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
JUN. 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
JUL. 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
AUG. 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
SEP. 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
OCT. 15	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
TOTAL	0	\$0	\$0.0192	0	\$0	\$0.0090	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$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 SURCHARGES AND DIRECT BILLS															
	CALCULATION OF BASE TARIFF RATES															
	FT-A ZONE 2 DEMAND CHARGES															
MONTH	CONTRACT DEMAND	TOTAL CHARGE	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL CHARGE	EPGR CHARGE	TOTAL CHARGE	ACA CHARGE	OTHER	TOTAL CHARGE	EPGR ADJUSTMENT	TOTAL CHARGE	ACA CHARGE	OTHER	TOTAL CHARGE	FT-A ZONE 2 BMGTC
NOV. 14	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
DEC. 14	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
JAN. 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
FEB. 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
MAR. 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
APR. 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
MAY 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
JUN. 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
JUL. 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
AUG. 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
SEP. 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
OCT. 15	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0
TOTAL	0	\$0	\$0.0027	0	\$0	\$0.0006	\$0	\$0.0014	\$0	\$0	\$0	\$0	\$0.0014	\$0	\$0	\$0

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

COLUMN	84	85
	TOTAL	TOTAL
MONTH	S&DR	BM(TGPL)
NOV. 14	(\$1,269)	\$339,550
DEC. 14	(\$4,401)	\$329,840
JAN. 15	(\$13,080)	\$323,366
FEB. 15	\$1,497	\$340,855
MAR. 15	(\$560)	\$340,315
APR. 15	(\$2,794)	\$320,480
MAY 15	(\$407)	\$321,549
JUN. 15	\$0	\$338,898
JUL. 15	\$1,688	\$354,520
AUG. 15	\$3,454	\$358,288
SEP. 15	(\$882)	\$350,854
OCT. 15	(\$5,057)	\$347,761
TOTAL	(\$21,911)	\$4,062,582

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

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

COLUMN	1	2	3
MONTH	ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS	ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE	TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC") (1 + 2)
NOV. 14	\$2,630,859	\$170,486	\$2,801,345
DEC. 14	\$2,607,898	\$160,774	\$2,768,672
JAN. 15	\$3,061,983	\$154,300	\$3,216,283
FEB. 15	\$2,441,182	\$171,799	\$2,612,981
MAR. 15	\$2,586,648	\$171,849	\$2,758,497
APR. 15	\$1,406,514	\$151,114	\$1,557,628
MAY 15	\$964,848	\$152,483	\$1,117,331
JUN. 15	\$956,506	\$167,830	\$1,124,336
JUL. 15	\$1,042,611	\$185,454	\$1,228,065
AUG. 15	\$1,052,649	\$187,220	\$1,239,869
SEP. 15	\$1,017,260	\$181,788	\$1,199,048
OCT. 15	\$1,756,872	\$178,693	\$1,935,565
TOTAL	\$21,525,830	\$2,033,790	\$23,559,620

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> (1 - 2)
NOV. 14	\$3,013,034	\$2,801,345	\$211,689
DEC. 14	\$2,981,075	\$2,768,672	\$212,403
JAN. 15	\$3,425,710	\$3,216,283	\$209,427
FEB. 15	\$2,827,230	\$2,612,981	\$214,249
MAR. 15	\$2,970,926	\$2,758,497	\$212,429
APR. 15	\$1,778,734	\$1,557,628	\$221,106
MAY 15	\$1,344,342	\$1,117,331	\$227,011
JUN. 15	\$1,365,174	\$1,124,336	\$240,838
JUL. 15	\$1,476,732	\$1,228,065	\$248,667
AUG. 15	\$1,489,523	\$1,239,869	\$249,654
SEP. 15	\$1,445,091	\$1,199,048	\$246,043
OCT. 15	\$2,180,967	\$1,935,565	\$245,402
TOTAL	\$26,298,538	\$23,559,620	\$2,738,918

**PBR-TIF
TARIFF SHEETS**

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

**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.

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

Currently Effective Rates [1]

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

Minimum Rates: Demand \$-0-

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

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

Notes:

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

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

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

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

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

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

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

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

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

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

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

Notes:

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

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

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

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

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

Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1.
 The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.
 Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.

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

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

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

Notes:

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

PBR-TIF
TENNESSEE TARIFF SHEETS
RATE FT-A

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FOR FT-A

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

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

Maximum Reservation Rates 2 /, 3 /		DELIVERY ZONE							
RECEIPT	ZONE	0	L	1	2	3	4	5	6
	0	\$5.7528		\$11.9778	\$16.0978	\$16.3820	\$17.9965	\$19.1000	\$23.9536
	L		\$5.1117						
	1	\$8.6400		\$8.2838	\$11.0107	\$15.5810	\$15.3455	\$17.3010	\$21.2648
	2	\$16.0979		\$10.9448	\$5.7118	\$5.3421	\$6.8241	\$9.3706	\$12.0846
	3	\$16.3820		\$8.6778	\$5.7576	\$4.1649	\$6.3761	\$11.4990	\$13.2812
	4	\$20.7887		\$19.1685	\$7.3298	\$11.1182	\$5.4628	\$5.9046	\$8.4181
	5	\$24.7798		\$17.4243	\$7.6869	\$9.2927	\$6.0642	\$5.6908	\$7.3963
	6	\$28.6592		\$20.0071	\$13.7822	\$15.1790	\$10.7337	\$5.6659	\$4.9101

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 \$0.0403.

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

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

Minimum
 Commodity Rates 1/, 2/

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

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0047		\$0.0130	\$0.0192	\$0.0234	\$0.2766	\$0.2640	\$0.3139
L		\$0.0027						
1	\$0.0057		\$0.0096	\$0.0162	\$0.0194	\$0.2354	\$0.2400	\$0.2738
2	\$0.0182		\$0.0102	\$0.0027	\$0.0043	\$0.0772	\$0.1229	\$0.1360
3	\$0.0222		\$0.0184	\$0.0041	\$0.0017	\$0.1027	\$0.1415	\$0.1543
4	\$0.0265		\$0.0220	\$0.0102	\$0.0120	\$0.0483	\$0.0677	\$0.1088
5	\$0.0299		\$0.0271	\$0.0115	\$0.0133	\$0.0674	\$0.0668	\$0.0826
6	\$0.0361		\$0.0315	\$0.0158	\$0.0178	\$0.1029	\$0.0564	\$0.0349

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <http://www.ferc.gov> on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0015.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	0.48%		1.05%	1.46%	1.75%	2.05%	2.29%	2.68%
	L		0.35%						
	1	0.55%		0.82%	1.26%	1.48%	1.77%	2.09%	2.36%
	2	1.46%		0.86%	0.34%	0.46%	0.67%	0.99%	1.26%
	3	1.75%		1.48%	0.46%	0.28%	0.85%	1.12%	1.41%
	4	2.05%		1.65%	0.86%	0.98%	0.47%	0.60%	0.88%
	5	2.33%		2.09%	0.99%	1.13%	0.60%	0.59%	0.70%
	6	2.74%		2.36%	1.26%	1.41%	0.84%	0.52%	0.37%

EPCR 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0049		\$0.0189	\$0.0292	\$0.0363	\$0.0439	\$0.0499	\$0.0599
	L		\$0.0016						
	1	\$0.0066		\$0.0132	\$0.0242	\$0.0296	\$0.0368	\$0.0451	\$0.0518
	2	\$0.0292		\$0.0142	\$0.0015	\$0.0043	\$0.0095	\$0.0174	\$0.0238
	3	\$0.0363		\$0.0296	\$0.0043	\$0.0000	\$0.0139	\$0.0206	\$0.0275
	4	\$0.0439		\$0.0340	\$0.0141	\$0.0172	\$0.0045	\$0.0079	\$0.0148
	5	\$0.0499		\$0.0451	\$0.0174	\$0.0206	\$0.0078	\$0.0077	\$0.0103
	6	\$0.0599		\$0.0518	\$0.0238	\$0.0275	\$0.0138	\$0.0058	\$0.0021

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.26%.
- 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 0.26%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, 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	0.48%		1.05%	1.46%	1.75%	2.05%	2.29%	2.68%
L	L		0.35%						
1	1	0.55%		0.82%	1.26%	1.48%	1.77%	2.09%	2.36%
2	2	1.46%		0.86%	0.34%	0.46%	0.67%	0.99%	1.26%
3	3	1.75%		1.48%	0.46%	0.28%	0.85%	1.12%	1.41%
4	4	2.05%		1.65%	0.86%	0.98%	0.47%	0.60%	0.88%
5	5	2.33%		2.09%	0.99%	1.13%	0.60%	0.59%	0.70%
6	6	2.74%		2.36%	1.26%	1.41%	0.84%	0.52%	0.37%

EPCR 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
0	0	\$0.0049		\$0.0189	\$0.0292	\$0.0363	\$0.0439	\$0.0499	\$0.0599
L	L		\$0.0016						
1	1	\$0.0066		\$0.0132	\$0.0242	\$0.0296	\$0.0368	\$0.0451	\$0.0518
2	2	\$0.0292		\$0.0142	\$0.0015	\$0.0043	\$0.0095	\$0.0174	\$0.0238
3	3	\$0.0363		\$0.0296	\$0.0043	\$0.0000	\$0.0139	\$0.0206	\$0.0275
4	4	\$0.0439		\$0.0340	\$0.0141	\$0.0172	\$0.0045	\$0.0079	\$0.0148
5	5	\$0.0499		\$0.0451	\$0.0174	\$0.0206	\$0.0078	\$0.0077	\$0.0103
6	6	\$0.0599		\$0.0518	\$0.0238	\$0.0275	\$0.0138	\$0.0058	\$0.0021

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.26%.
- 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 0.26%.
- 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	0.64%		1.69%	2.44%	2.96%	3.50%	3.93%	4.63%
	L		0.39%						
	1	0.77%		1.27%	2.08%	2.47%	2.99%	3.58%	4.06%
	2	2.44%		1.34%	0.39%	0.60%	0.99%	1.57%	2.05%
	3	3.03%		2.47%	0.60%	0.27%	1.32%	1.84%	2.36%
	4	3.61%		2.79%	1.33%	1.56%	0.61%	0.86%	1.39%
	5	4.07%		3.58%	1.57%	1.84%	0.86%	0.85%	1.05%
	6	4.83%		4.21%	2.08%	2.36%	1.31%	0.71%	0.43%

EPCR 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0018		\$0.0070	\$0.0109	\$0.0135	\$0.0163	\$0.0186	\$0.0223
	L		\$0.0006						
	1	\$0.0025		\$0.0049	\$0.0090	\$0.0110	\$0.0137	\$0.0168	\$0.0192
	2	\$0.0109		\$0.0053	\$0.0006	\$0.0016	\$0.0035	\$0.0065	\$0.0089
	3	\$0.0135		\$0.0110	\$0.0016	\$0.0000	\$0.0052	\$0.0077	\$0.0102
	4	\$0.0163		\$0.0126	\$0.0053	\$0.0064	\$0.0017	\$0.0029	\$0.0055
	5	\$0.0186		\$0.0168	\$0.0065	\$0.0077	\$0.0029	\$0.0029	\$0.0038
	6	\$0.0223		\$0.0192	\$0.0089	\$0.0102	\$0.0051	\$0.0022	\$0.0008

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.20%.
- 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 0.20%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, NET, NET-284 and IT.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

**FERC ACA UNIT CHARGE
EFFECTIVE OCTOBER 1, 2014**

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2014 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
June 20, 2014

The annual charges unit charge (ACA) to be applied to in fiscal year 2015 for recovery of FY 2014 Current year and 2013 True-Up is **\$0.0014** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2014.

The following calculations were used to determine the FY 2014 unit charge:

2014 CURRENT:

Estimated Program Cost \$59,836,000 divided by 42,439,281,812 Dth = 0.0014099202

2013 TRUE-UP:

Debit/Credit Cost (\$499,300) divided by 41,925,103,355 Dth = (0.0000119093)

TOTAL UNIT CHARGE = 0.0013980109

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

Public

**FERC ACA UNIT CHARGE
EFFECTIVE OCTOBER 1, 2015**

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2015 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
June 25, 2015

The annual charges unit charge (ACA) to be applied to in fiscal year 2016 for recovery of FY 2015 Current year and 2014 True-Up is **\$0.0014** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2015.

The following calculations were used to determine the FY 2015 unit charge:

2015 CURRENT:

Estimated Program Cost \$61,912,000 divided by 44,605,342,976 Dth = 0.0013879952

2014 TRUE-UP:

Debit/Credit Cost (\$643,382) divided by 42,469,337,988 Dth = (0.0000151493)

TOTAL UNIT CHARGE = 0.0013728458

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

PUBLIC

**PBR-OSSIF
SUPPORTING CALCULATIONS**

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

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

COLUMN	1	2	3	4	5	6	7
	OFF-SYSTEM SALES REVENUE ("OSREV")	OUT OF POCKET COSTS ("OOPC")				TOTAL OOPC	NET REVENUE ("NR") (1 - 6)
		GAS COSTS ("GC")	TRANSPORT COSTS ("TC")	STORAGE COSTS ("SC")	OTHER COSTS		
NOV. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 15	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**CSPBR
CALCULATION OF COMPANY SHARE OF
PERFORMANCE-BASED RATEMAKING
SAVINGS OR EXPENSES**

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF COMPANY SHARE OF PBR SAVINGS OR EXPENSES
 (CSPBR)

	Total PBR Results (TPBRR)	Company Sharing Company	Customer Sharing Percentage	Customer Portion	Company Portion	Total
25/75 Company/Customer Sharing Up to 4.5% of TAGSC	\$981,756	25%	75%	\$2,945,269	\$981,756	\$3,927,025
50/50 Company/Customer Sharing in Excess of 4.5% of TAGSC	\$2,945,269	50%	50%	\$0	\$0	\$0
	<u>\$3,927,025</u>			<u>\$2,945,269</u>	<u>\$981,756</u>	<u>\$3,927,025</u>
Portion of Company Savings Attributable to Demand Costs		43.28%			\$424,904	
Portion of Company Savings Attributable to Commodity Costs		<u>56.72%</u>			\$556,852	
Total Company Portion of Savings		<u>100.00%</u>		CSPBR	<u>\$981,756</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF COMPANY SHARE OF PBR SAVINGS OR EXPENSES
 (CSPBR)

(1)	(2)	(3)	(4)		(5)	(6)	(7)
<u>Total Gas Supply Cost Performance-Based Ratemaking Savings</u>					<u>Benchmarked Gas Costs</u>		<u>PTAGSC</u>
			Demand/Commodity Allocation				
			Demand	Commodity			<u>(Col. 3 / 6)</u>
Gas Acquisition Index Factor					Actual Gas Costs		
GAIF							
Demand	(\$828,620)		-21.10%				
Commodity	<u>\$2,016,727</u>			51.35%			
Total		\$1,188,107			AGC	\$115,185,281	
Transportation Index Factor					Actual Transportation Costs		
TIF							
Demand	\$2,528,227		64.38%				
Commodity	<u>\$210,691</u>			5.37%			
Total		\$2,738,918			TAAGTC	\$23,559,620	
Off-System Sales Index Factor							
OSSIF							
Demand	\$0						
Commodity	<u>\$0</u>			0.00%			
Total		\$0					
Total All PBR Factors					Total Actual Gas Supply Costs		
Demand	\$1,699,607						
Commodity	<u>\$2,227,418</u>						
TPBRR		<u>\$3,927,025</u>	<u>43.28%</u>	<u>56.72%</u>	TAGSC	<u>\$138,744,901</u>	2.83%