



RECEIVED

DEC 30 2015

PUBLIC SERVICE
COMMISSION

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

**Louisville Gas and
Electric Company**
State Regulation and Rates
220 West Main Street
{ FORMTEXT } 32010
Louisville, Kentucky 40232
www.lge-ku.com

December 30, 2015

Case No. 2015-00429

Derek A. Rahn
Manager Revenue
Requirement
T 502-627-4127
F 502-217-4002
Derek.rahn@lge-ku.com

Re: *Louisville Gas and Electric Company -
Gas Supply Clause Effective February 1, 2016*

Dear Mr. DeRouen:

Pursuant to the provisions of the Company's Gas Supply Clause as authorized by the Commission, we file herewith an original and ten copies of the Third Revision of Original Sheet No. 85 of LG&E Tariff PSC Gas No. 10 setting forth a Gas Supply Cost Component of 32.343 cents per 100 cubic feet applicable to all gas sold during the period of February 1, 2016 through April 30, 2016. In addition, we file herewith a corresponding number of copies of "Supporting Calculations for the Gas Supply Clause."

Also enclosed herewith is a summary of our gas service rates effective for the period of February 1, 2016 through April 30, 2016.

Furthermore, we are filing a petition to seek confidentiality with respect to the names of natural gas suppliers otherwise shown on Exhibit B-1, Pages 6 of 7 and 7 of 7.

This filing represents expected gas costs for the three-month period February 1, 2016 through April 30, 2016. The Gas Cost Actual Adjustment (GCAA) and the Gas Cost Balance Adjustment (GCBA) levels are changed from the levels that were implemented on November 1, 2015. These adjustment levels will remain in effect from February 1, 2016 through April 30, 2016.

Jeff DeRouen, Executive Director
Public Service Commission of Kentucky
December 30, 2015

We respectfully request your acceptance of this filing which we believe is in full compliance with the provisions of the LG&E Gas Supply Clause approved by the Kentucky Public Service Commission.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Rahn", written in a cursive style.

Derek A. Rahn

Enclosures

Louisville Gas and Electric Company

P.S.C. Gas No. 10, Third Revision of Original Sheet No. 85
Canceling P.S.C. Gas No. 10, Second Revision Original Sheet No. 85

Adjustment Clause

GSC
Gas Supply Clause

APPLICABLE TO

All gas sold.

GAS SUPPLY COST COMPONENT (GSCC)

Gas Supply Cost	\$0.34097	R
Gas Cost Actual Adjustment (GCAA)	(0.01959)	I
Gas Cost Balance Adjustment (GCBA)	(0.00091)	I

Refund Factors (RF) continuing for twelve months from the effective date of each or until Company has discharged its refund obligation thereunder:

NONE

Performance-Based Rate Recovery Component (PBRRC)	<u>0.00296</u>	R
Total Gas Supply Cost Component Per 100 Cubic Feet (GSCC)	\$0.32343	R

Date of Issue: December 30, 2015

Date Effective: February 1, 2016

Issued By: /s/ Edwin R. Staton, Vice President
State Regulation and Rates
Louisville, Kentucky

Issued by Authority of an Order of the
Public Service Commission in Case No.
_____ dated _____

LOUISVILLE GAS AND ELECTRIC COMPANY

Supporting Calculations For The

Gas Supply Clause

2015-00xxx

For the Period

February 1, 2016 through April 30, 2016

LOUISVILLE GAS AND ELECTRIC COMPANY

Derivation of Gas Supply Component Applicable to
Service Rendered On and After February 1, 2016

2015-00xxx

Gas Supply Cost - See Exhibit A for Detail			
Line No.	Description	Unit	Amount
1	Total Expected Gas Supply Cost	\$	40,179,210
2	Total Expected Customer Deliveries: February 1, 2016 through April 30, 2016	Mcf	11,783,771
3	Gas Supply Cost Per Mcf	\$/Mcf	3.4097
4	Gas Supply Cost Per 100 Cubic Feet	¢/Ccf	34.097

Gas Cost Actual Adjustment (GCAA) - See Exhibit B for Detail			
	Description	Unit	Amount
5	Current Quarter Actual Adjustment	Eff. February 1, 2016 2015-00218	¢/Ccf (0.583)
6	Previous Quarter Actual Adjustment	Eff. November 1, 2015 2015-00105	¢/Ccf (0.226)
7	2nd Previous Qrt. Actual Adjustment	Eff. August 1, 2015 2014-00475	¢/Ccf (0.580)
8	3rd Previous Qrt. Actual Adjustment	Eff. May 1, 2015 2014-00348	¢/Ccf (0.570)
9	Total Gas Cost Actual Adjustment (GCAA)	¢/Ccf	(1.959)

Gas Cost Balance Adjustment (GCBA) - See Exhibit C for Detail			
	Description	Unit	Amount
10	Balance Adjustment Amount	\$	(107,426)
11	Total Expected Customer Deliveries: February 1, 2016 through April 30, 2016	Mcf	11,783,771
12	Gas Cost Balance Adjustment (GCBA) Per Mcf	\$/Mcf	(0.0091)
13	Gas Cost Balance Adjustment (GCBA) Per 100 Cubic Feet	¢/Ccf	(0.091)

Refund Factors (RF) - See Exhibit D for Detail			
	Description	Unit	Amount
14	Refund Factor Effective:		
15	Current Quarter Refund Factor	Eff. February 1, 2016	¢/Ccf 0.000
16	1st Previous Quarter Refund Factor	Eff. November 1, 2015	¢/Ccf 0.000
17	2nd Previous Quarter Refund Factor	Eff. August 1, 2015	¢/Ccf 0.000
18	3rd Previous Quarter Refund Factor	Eff. May 1, 2015	¢/Ccf 0.000
19	Total Refund Factors Per 100 Cubic Feet	¢/Ccf	0.000

Performance-Based Rate Recovery Component (PBRR) - See Exhibit E for Detail			
	Description	Unit	Amount
20	Performance-Based Rate Recovery Component (PBRR)	¢/Ccf	0.296
21	Total of PBRR Factors Per 100 Cubic Feet	¢/Ccf	0.296

Gas Supply Cost Component (GSCC) Effective February 1, 2016			
	Description	Unit	Amount
22	Gas Supply Cost	¢/Ccf	34.097
23	Gas Cost Actual Adjustment (GCAA)	¢/Ccf	(1.959)
24	Gas Cost Balance Adjustment (GCBA)	¢/Ccf	(0.091)
25	Refund Factors (RF)	¢/Ccf	0.000
26	Performance-Based Rate Recovery Component (PBRR)	¢/Ccf	0.296
27	Total Gas Supply Cost Component (GSCC)	¢/Ccf	32.343

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation of Gas Supply Costs
For the Three-Month Period From February 1, 2016 thru April 30, 2016

Line No.	MMBtu	Feb-2016	Mar-2016	Apr-2016	Total
1	Expected Gas Supply Transported Under Texas' No-Notice Service (Forward Haul)	1,853,583	1,028,904	925,906	3,808,393
2	Expected Gas Supply Transported Under Texas' No-Notice Service (Back Haul)	0	0	0	0
3	Expected Gas Supply Transported Under Texas' Rate FT (Forward Haul)	290,000	310,000	213,000	813,000
4	Expected Gas Supply Transported Under Texas' Rate FT (Back Haul)	0	0	288,000	288,000
5	Expected Gas Supply Transported Under Texas' Rate STF (Forward Haul)	0	0	96,000	96,000
6	Expected Gas Supply Transported Under Texas' Rate STF (Back Haul)	0	0	0	0
7	Expected Gas Supply Transported Under Tenn.'s Rate FT-A (Zone 0)	580,000	620,000	506,600	1,706,600
8	Total MMBtu Purchased	2,723,583	1,958,904	2,029,506	6,711,993
9	Plus: Withdrawals from Texas Gas' NNS Storage Service	194,000	249,200	0	443,200
10	Less: Injections into Texas Gas' NNS Storage Service	0	0	626,900	626,900
11	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	2,917,583	2,208,104	1,402,606	6,528,293
Mcf					
12	Total Purchases in Mcf	2,657,154	1,911,126	1,980,006	
13	Plus: Withdrawals from Texas Gas' NNS Storage Service	189,268	243,122	0	
14	Less: Injections Texas Gas' NNS Storage Service	0	0	611,610	
15	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	2,846,422	2,154,248	1,368,396	
16	Plus: Customer Transportation Volumes under Rider TS-2	30,828	25,324	30,367	
17	Total Expected Monthly Deliveries from TGT/TGPL to LG&E (Line 15 + Line 16)	2,877,250	2,179,572	1,398,763	
18	Less: Purchases for Depts. Other Than Gas Dept.	1,832	2,226	1,039	
19	Less: Purchases Injected into LG&E's Underground Storage	0	0	0	
20	Mcf Purchases Expensed during Month (Line 15 - Line 18 - Line 19)	2,844,590	2,152,022	1,367,357	6,363,969
21	LG&E's Storage Inventory - Beginning of Month	8,690,001	5,590,001	3,450,001	
22	Plus: Storage Injections into LG&E's Underground Storage (Line 19)	0	0	0	
23	LG&E's Storage Inventory - Including Injections	8,690,001	5,590,001	3,450,001	
24	Less: Storage Withdrawals from LG&E's Underground Storage	3,062,005	2,109,395	772,504	5,943,904
25	Less: Storage Losses	37,995	30,605	27,496	96,096
26	LG&E's Storage Inventory - End of Month	5,590,001	3,450,001	2,650,001	
27	Mcf of Gas Supply Expensed during Month (Line 20 + Line 24 + Line 25)	5,944,590	4,292,022	2,167,357	12,403,969
Cost					
28	Total Demand Cost - Including Transportation (Line 17 x Line 52)	\$2,370,279	\$1,795,531	\$1,152,301	
29	Less: Demand Cost Recovered thru Rate TS-2 (Line 16 x Line 52)	25,396	20,862	25,016	
30	Demand Cost - Net of Demand Costs Recovered thru LG&E Rider TS-2	\$2,344,883	\$1,774,669	\$1,127,285	
31	Commodity Costs - Gas Supply Under NNS (Forward Haul) (Line 1 x Line 53)	4,193,917	2,261,531	2,082,640	
32	Commodity Costs - Gas Supply Under NNS (Backward Haul) (Line 2 x Line 54)	0	0	0	
33	Commodity Costs - Gas Supply Under Rate FT (Forward Haul) (Line 3 x Line 55)	639,276	663,493	466,726	
34	Commodity Costs - Gas Supply Under Rate FT (Backward Haul) (Line 4 x Line 56)	0	0	625,162	
35	Commodity Costs - Gas Supply Under Rate STF (Forward Haul) (Line 5 x Line 57)	0	0	213,312	
36	Commodity Costs - Gas Supply Under Rate STF (Backward Haul) (Line 6 x Line 58)	0	0	0	
37	Commodity Costs - Gas Supply Under Rate FT-A Zone 0 (Line 7 x Line 59)	1,245,550	1,291,894	1,109,049	
38	Total Purchased Gas Cost	\$8,423,626	\$5,991,587	\$5,624,174	\$20,039,387
39	Plus: Withdrawals from NNS Storage (Line 9 x Line 53)	438,944	547,742	0	986,686
40	Less: Purchases Injected into NNS Storage (Line 10 x Line 53)	0	0	1,410,086	1,410,086
41	Total Cost of Gas Delivered to LG&E	\$8,862,570	\$6,539,329	\$4,214,088	\$19,615,987
42	Less: Purchases for Depts. Other Than Gas Dept. (Line 18 x Line 60)	5,704	6,757	3,200	15,661
43	Less: Purchases Injected into LG&E's Storage (Line 19 x Line 60)	0	0	0	0
44	Pipeline Deliveries Expensed During Month	\$8,856,866	\$6,532,572	\$4,210,888	\$19,600,326
45	LG&E's Storage Inventory - Beginning of Month	\$29,607,702	\$19,045,692	\$11,754,498	
46	Plus: LG&E Storage Injections (Line 43 above)	0	0	0	
47	LG&E's Storage Inventory - Including Injections	\$29,607,702	\$19,045,692	\$11,754,498	
48	Less: LG&E Storage Withdrawals (Line 24 x Line 61)	10,432,557	7,186,920	2,631,998	\$20,251,475
49	Less: LG&E Storage Losses (Line 25 x Line 61)	129,453	104,274	93,682	327,409
50	LG&E's Storage Inventory - End of Month	\$19,045,692	\$11,754,498	\$9,028,818	
51	Gas Supply Expenses (Line 44 + Line 48 + Line 49)	\$19,418,876	\$13,823,766	\$6,936,568	\$40,179,210
Unit Cost					
52	12-Month Average Demand Cost - per Mcf (see Page 2)	\$0.8238	\$0.8238	\$0.8238	
53	Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (Forward Haul)	\$2.2626	\$2.1980	\$2.2493	
54	Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (Back Haul)	\$2.5191	\$2.4546	\$2.2863	
55	Commodity Cost (per MMBtu) under Texas Gas's Rate FT (Forward Haul)	\$2.2044	\$2.1403	\$2.1912	
56	Commodity Cost (per MMBtu) under Texas Gas's Rate FT (Back Haul)	\$2.3976	\$2.3347	\$2.1707	
57	Commodity Cost (per MMBtu) under Texas Gas's Rate STF (Forward Haul)	\$2.2352	\$2.1711	\$2.2220	
58	Commodity Cost (per MMBtu) under Texas Gas's Rate STF (Back Haul)	\$2.4313	\$2.3684	\$2.2044	
59	Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0)	\$2.1475	\$2.0837	\$2.1892	
60	Average Cost of Deliveries (Line 41 / Line 15)	\$3.1136	\$3.0356	\$3.0796	
61	Average Cost of Inventory - Including Injections (Line 47 / Line 23)	\$3.4071	\$3.4071	\$3.4071	
62	Total Expected Mcf Deliveries (Sales) to Customers February 1, 2016 through April 30, 2016				11,783,771 Mcf
63	Current Gas Supply Cost (Line 51 / Line 62)				\$3.4097 / Mcf

Annual Demand Costs

Line No.	Pipeline and Rate	Monthly Demand Charge	MMBtu	No. of Months	Annual Demand Costs
1	Texas Gas No-Notice Service (Rate NNS)	\$12.7642	119,913	12	\$18,367,122
2	Texas Gas Firm Transportation (Rate FT) 8-Year Contract	\$5.4500	10,000	12	654,000
3	Texas Gas Firm Transportation (Rate FT) 10-Year Contract	\$4.2079	40,000	12	2,019,792
4	Texas Gas Firm Transportation (Rate STF) 5-Year Contract	\$5.6465	10,500	12	711,459
5	Texas Gas Firm Transportation (Rate STF) One Month Contract	\$13.1830	2,508	12	396,756
6	Tenn. Gas Firm Transportation (Rate FT-A)	\$7.6240	20,000	12	1,829,760
7	Long-Term Firm Contracts with Suppliers (Annualized)				5,068,350
				Total Annual Demand Costs	\$29,047,239

Average Demand Cost per Mcf

8	Total Annual Demand Costs (Line 7)				\$29,047,239
9	Expected Annual Deliveries from Pipeline Transporters in Mcf (incl Rider TS-2)				35,258,436
10				Average Demand Cost per Mcf (Line 8 / Line 9)	\$0.8238

Pipeline Supplier's Demand Component Applicable to Billings
Under LG&E's Gas Transportation Service/Standby - Rider TS-2

11	Average Demand Cost (Line 10)				\$0.8238
12	Refund Factor for Demand Portion of Texas Gas Refund (see Exhibit D-1)				0.0000
13	Performance Based Rate Recovery Demand Component (see Exhibit E-1)				0.0127
14				PSDC Charge per Mcf	\$0.8365

Daily Demand Charge Component of Utilization Charge
For Daily Imbalance under Rate FT and Rider PS-FT

15	Total Annual Demand Costs (Line 7)				\$29,047,239
16	Design Day Requirements in Mcf (determined in last rate case)				478,956
17				UCDI Charge (Line 15/Line 16/365 days)	\$0.1662

LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause: 2015-00XXX

Gas Supply Cost Effective February 1, 2016

LG&E is served by Texas Gas Transmission, LLC (“TGT”) pursuant to the terms of the transportation agreements under Rate Schedules NNS-4, FT-4, and STF-4. LG&E is served by Tennessee Gas Pipeline Company, LLC (“TGPL”) pursuant to the terms of a transportation agreement under Rate Schedule FT-A-2. Both TGT and TGPL are subject to regulation by the Federal Energy Regulatory Commission (“FERC”).

Texas Gas Transmission, LLC

Rate Schedule NNS (No-Notice Service)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Attached hereto as Exhibit A-1(a), Page 1, is the tariff sheet for No-Notice Service under Rate NNS-4 which will be applicable on and after February 1, 2016. The tariffed rates are as follows: (a) a daily demand charge of \$0.4190/MMBtu, and (b) a commodity charge of \$0.0628/MMBtu irrespective of the zone of receipt.

The rates applicable to all three contracts for service under Rate Schedule NNS are a monthly demand charge of \$12.7642/MMBtu and a volumetric throughput charge (“commodity charge”) of \$0.0628/MMBtu irrespective of the zone of receipt.

Rate Schedule FT (Firm Transportation: Annual: South-to-North)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers

Attached hereto as Exhibit A-1(a), Pages 2 and 3, are the tariff sheets for transportation service under Rate FT-4 which will be applicable on and after February 1, 2016. Page 2 contains the tariff sheet which sets forth the TGT daily demand charges. Page 3 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows: (a) a daily demand charge of \$0.3142/MMBtu, (b) a commodity charge applicable to transportation from Zone 1 to Zone 4 of \$0.0522/MMBtu, and (c) a commodity charge applicable to transportation from Zone 4 to Zone 4 of \$0.0374/MMBtu.

LG&E has negotiated rate agreements that result in a monthly demand charge of \$5.45/MMBtu, an annual volumetric throughput charge (“commodity charge”) of \$0.0214/MMBtu applicable to transportation from Zone 1 to 4, and an annual volumetric throughput charge (“commodity charge”) of \$0.0037/MMBtu applicable to transportation from Zone 4 to 4. LG&E has terminated service under this contract effective November 1, 2016.

Rate Schedule FT (Firm Transportation: Annual: North-to-South)

Traditionally, LG&E has purchased gas in the Gulf production areas (both onshore and offshore, including Louisiana, Texas, and Arkansas) and used its interstate pipeline capacity to deliver that gas by forwardhaul to its gas distribution system in Kentucky. Due to the increasing availability of gas supplies outside of the traditional production areas, LG&E is now able to supplement this traditional forwardhaul transportation of natural gas purchased in the Gulf with gas purchased at the terminus of Texas Gas’s system at Lebanon, Ohio (which is north of LG&E’s system). Gas purchased at the terminus of Texas Gas’s system can be delivered to LG&E’s system by displacement using backhaul capabilities in LG&E’s existing interstate pipeline capacity. LG&E’s ability to supplement its traditional supplies delivered via forwardhaul transportation with these supplies delivered using backhaul transportation capabilities is reflected in this GSC filing.

In late December 2013, Texas Gas initiated an Open Season for firm pipeline capacity designed to provide its customers (such as LG&E) with firm access to gas supplies from the Marcellus and Utica Shale production areas. On January 16, 2014, Texas Gas released the results of its Open Season. LG&E was notified that it had been awarded 60,000 MMBtu/day as submitted by LG&E in its bid of December 20, 2013. The term of the capacity agreement runs from June 1, 2016, through October 31, 2026. The awards made in the Open Season by Texas Gas are subject to Texas Gas’s receipt of certain approvals by the regulatory bodies having jurisdiction, including FERC, and the timely construction of the required facilities. On August 28, 2015, FERC, in Docket No. CP14-553, issued a certificate of public convenience and necessity authorizing Texas Gas to construct and operate certain facilities required in order to accommodate customers who are seeking access to new supplies on the northern end of the Texas Gas system in order to serve new markets in the Midwest and South (the “Ohio-Louisiana Access Project”).

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers

Attached hereto as Exhibit A-1(a), Pages 2 and 3, are the tariff sheets for transportation service under Rate FT-4 which will be applicable on and after February 1, 2016. Page 2 contains the tariff sheet which sets forth the TGT daily demand charges. Page 3 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows: (a) a daily demand charge of \$0.1374/MMBtu, and (b) a commodity charge applicable to transportation from Zone 4 to Zone 4 of \$0.0374/MMBtu.

The rates applicable to service under this agreement result in a monthly demand charge of \$4.2079/MMBtu and a volumetric throughput charge (“commodity charge”) of \$0.0374/MMBtu applicable to transportation from Zone 4 to 4.

Rate Schedule STF (Short-Term Firm: Summer Season Contract: South-to-North)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Attached hereto as Exhibit A-1 (a), Page 4, is the sheet for Short-Term Firm Service under Rate STF-4 which will be applicable on and after February 1, 2016. The tariffed rates are as follows: for the summer season, (a) a daily demand charge of \$0.1847/MMBtu, and (b) a commodity charge of \$0.0522 applicable to transportation from Zone 1 to 4; and (c) a commodity charge of \$0.0374 applicable to transportation from Zone 4 to 4.

LG&E has negotiated rate agreements that result in the following charges: a weighted-average monthly demand charge of \$5.6465/MMBtu; and for summer season deliveries up to 18,000 MMBtu/day a summer season commodity rate of \$0.0214/MMBtu applicable to transportation from Zone 1 to 4 and a summer season commodity rate of \$0.0037/MMBtu for transportation from Zone 4 to Zone 4. For summer season deliveries in excess of 18,000 MMBtu/day a summer season commodity rate of \$0.0522/MMBtu applicable to transportation from Zone 1 to Zone 4 and \$0.0374/MMBtu applicable to transportation from Zone 4 to 4. LG&E has terminated service under this contract effective November 1, 2016.

Rate Schedule STF (Short-Term Firm: December 2015 and January 2016 Only: South-to-North)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Attached hereto as Exhibit A-1 (a), Page 4, is the sheet for Short-Term Firm Service under Rate STF-4 which will be applicable on and after February 1, 2016. The tariffed rates are as follows: for the winter season, (a) a daily demand charge of \$0.4252/MMBtu, and (b) a commodity charge of \$0.0522 applicable to transportation from Zone 1 to 4.

The composite rates under the one-month contract for service under Rate Schedule STF (as described above) are a weighted average monthly demand charge of \$13.1830/MMBtu; and a commodity charge of \$0.0522 applicable to transportation from Zone 1 to 4.

Tennessee Gas Pipeline Company, LLC

Firm Transportation Service (FT-A-2)

On September 15, 2015, TGPL submitted tariff sheets in Docket No. RP15-990 in compliance with the FERC's Order dated July 1, 2015, approving the Stipulation and Agreement dated May 15, 2015, and filed in that docket. TGPL's currently effective rates were set pursuant to a

settlement that resolved its last NGA Section 4 rate case filing, which was approved by FERC on December 5, 2011, in Docket No. RP11-1566. The settlement in RP11-1566 required TGPL to file a general rate case to be effective no later than November 1, 2015. TGPL held pre-filing settlement discussions with interested parties. After many months, the parties fully resolved their issues without litigation. The current settlement to be effective November 1, 2015, provides for a three (3) percent rate reduction from TGPL's currently effective rates. Subsequent rate reductions, and other provisions, were part of the 2015 Settlement in future years. On September 25, 2015, in Docket No. RP15-1293, TGPL established new surcharges effective November 1, 2015, to recover the costs associated with its "Pipeline Safety and Greenhouse Gas Cost Adjustment Mechanism," as provided for in its settlements approved by FERC in Docket Nos. RP11-1566 and RP15-990.

Attached hereto as Exhibit A-1 (a), Pages 5, and 6, are the tariff sheet for transportation service under Rate FT-A, which will be applicable on and after February 1, 2016. Page 5 contains the tariff sheet which sets forth the monthly demand charges and Page 6 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows for deliveries from Zone 0 to Zone 2: (a) a monthly demand charge of \$15.5956/MMBtu, and (b) a commodity charge of \$0.0490/MMBtu.

LG&E has negotiated rate agreements that result in a monthly demand charge of \$7.6240/MMBtu and an annual volumetric throughput charge ("commodity charge") of \$0.0490/MMBtu for deliveries from Zone 0 to Zone 2.

Gas Supply Costs

The New York Mercantile Exchange ("NYMEX") natural gas futures prices as of December 29, 2015, are \$2.370/MMBtu for February, \$2.397/MMBtu for March, and \$2.411/MMBtu for April. The average of the NYMEX close and the six preceding trading days has been used as a general price indicator.

The wholesale natural gas market is not price-regulated and is subject to the forces of supply and demand, as well as psychological factors that can affect the market. Among the forces that are presumably affecting the price of natural gas are:

- National gas storage inventories are 17% higher compared to the same period one year ago;¹
- Economic recovery could boost the demand for natural gas in the industrial sector;

¹ The weekly gas storage survey issued by the Energy Information Administration ("EIA") for the week ending December 18, 2015, indicated that storage inventory levels were 17% higher than last year's levels. Storage inventories across the nation are 561 Bcf (3,814 Bcf – 3,253 Bcf), or 17%, higher this year than the same period one year ago. Last year at this time, 3,253 Bcf was held in storage, while this year 3,814 Bcf is held in storage. Storage inventories across the nation are 411 Bcf (3,814 Bcf – 3,403 Bcf), or 12% higher this year than the five-year average. On average for the last five years at this time, 3,403 Bcf was held in storage. Higher storage inventory levels and the lack of demand for natural gas tend to drive natural gas prices lower. Conversely, lower storage levels, interruptions of gas supply, or increases in demand for natural gas tend to cause increases in the expected price of natural gas.

- Fuel switching from coal to gas could boost natural gas prices by increasing demand;
- New domestic supplies from unconventional shale gas plays are impacting the marketplace;
- New pipeline infrastructure is being developed to deliver natural gas supplies to the marketplace;
- Imports or exports of LNG could impact the supply and demand for natural gas;
- Gas-fired electric generation loads could boost weather-driven demand for natural gas; and
- Gas supply disruptions could boost prices.

During the three-month period under review, February 1, 2016, through April 30, 2016, LG&E estimates that its total purchases will be 6,528,293 MMBtu. LG&E expects that 3,624,693 MMBtu will be met with deliveries from TGT's pipeline service under Rate NNS (3,808,393 MMBtu in pipeline forwardhaul deliveries minus 626,900 in storage injections plus 443,200 MMBtu in storage withdrawals); 813,000 MMBtu will be met from forwardhaul deliveries and 288,000 MMBtu backhaul deliveries under TGT's pipeline service under Rate FT; 96,000 MMBtu will be met from forwardhaul deliveries and 0 MMBtu backhaul deliveries under TGT's pipeline service under Rate STF; 1,706,600 MMBtu will be met from deliveries under TGPL's pipeline service under Rate FT-A from Zone 0.

The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the forwardhaul NNS service is expected to be \$2.1439 per MMBtu in February 2016, \$2.0810 per MMBtu in March 2016, and \$2.1310 per MMBtu in April 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the backhaul NNS service is expected to be \$2.3939 per MMBtu in February 2016, \$2.3310 per MMBtu in March 2016, and \$2.1670 per MMBtu in April 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the forwardhaul FT service is expected to be \$2.1439 per MMBtu in February 2016, \$2.0810 per MMBtu in March 2016, and \$2.1310 per MMBtu in April 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the backhaul FT service is expected to be \$2.3939 per MMBtu in February 2016, \$2.3310 per MMBtu in March 2016, and \$2.1670 per MMBtu in April 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the forwardhaul STF service is expected to be \$2.1439 per MMBtu in February 2016, \$2.0810 per MMBtu in March 2016, and \$2.1310 per MMBtu in April 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the backhaul STF service is expected to be \$2.3939 per MMBtu in February 2016, \$2.3310 per MMBtu in March 2016, and \$2.1670 per MMBtu in April 2016. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGPL under Rate FT-A from its Zone 0 is expected to be \$2.0679 per MMBtu in February 2016, \$2.0050 per MMBtu in March 2016, and \$2.1090 per MMBtu in April 2016.

Set forth below are the commodity costs as delivered to LG&E after giving effect to TGT's and TGPL's commodity charges for transporting the gas under Rates NNS, FT, STF, and FT-A and the applicable retention percentages:

RATE NNS
SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU
UNDER TEXAS GAS'S NO-NOTICE SERVICE RATE

	<u>ESTIMATED PRICE AS DELIVERED TO TEXAS GAS</u>	<u>RATE NNS RETENTION (TO ZONE 4)</u>	<u>TRANSPORT CHARGE</u>	<u>TOTAL ESTIMATED DELIVERED PRICE</u>
February 2016	\$2.1439	2.54%	\$0.0628	\$2.2626
March 2016	\$2.0810	2.54%	\$0.0628	\$2.1980
April 2016	\$2.1310	2.54%	\$0.0628	\$2.2493

RATE NNS
SYSTEM SUPPLY BACKHAUL PURCHASE PRICE PER MMBTU
UNDER TEXAS GAS'S NO-NOTICE SERVICE RATE

	<u>ESTIMATED PRICE AS DELIVERED TO TEXAS GAS</u>	<u>RATE NNS RETENTION (TO ZONE 4)</u>	<u>TRANSPORT CHARGE</u>	<u>TOTAL ESTIMATED DELIVERED PRICE</u>
February 2016	\$2.3939	2.54%	\$0.0628	\$2.5191
March 2016	\$2.3310	2.54%	\$0.0628	\$2.4546
April 2016	\$2.1670	2.54%	\$0.0628	\$2.2863

RATE FT
SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU
UNDER TEXAS GAS'S FIRM TRANSPORTATION SERVICE RATE

	<u>ESTIMATED PRICE AS DELIVERED TO TEXAS GAS</u>	<u>RETENTION (ZONE 1 TO 4)</u>	<u>RATE FT TRANSPORT CHARGE</u>	<u>TOTAL ESTIMATED DELIVERED PRICE</u>
February 2016	\$2.1439	1.79%	\$0.0214	\$2.2044
March 2016	\$2.0810	1.79%	\$0.0214	\$2.1403
April 2016	\$2.1310	1.79%	\$0.0214	\$2.1912

RATE FT
SYSTEM SUPPLY BACKHAUL PURCHASE PRICE PER MMBTU
UNDER TEXAS GAS'S FIRM TRANSPORTATION SERVICE RATE

	<u>ESTIMATED PRICE AS DELIVERED TO TEXAS GAS</u>	<u>RETENTION (ZONE 1 TO 4)</u>	<u>RATE FT TRANSPORT CHARGE</u>	<u>TOTAL ESTIMATED DELIVERED PRICE</u>
February 2016	\$2.3939	0.00%	\$0.0037	\$2.3976
March 2016	\$2.3310	0.00%	\$0.0037	\$2.3347
April 2016	\$2.1670	0.00%	\$0.0037	\$2.1707

RATE STF
SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU
UNDER TEXAS GAS'S SHORT-TERM FIRM
TRANSPORTATION SERVICE RATE

	<u>ESTIMATED PRICE AS DELIVERED TO TEXAS GAS</u>	<u>RETENTION (ZONE 1 TO 4)</u>	<u>RATE STF TRANSPORT CHARGE</u>	<u>TOTAL ESTIMATED DELIVERED PRICE</u>
February 2016	\$2.1439	1.79%	\$0.0522	\$2.2352
March 2016	\$2.0810	1.79%	\$0.0522	\$2.1711
April 2016	\$2.1310	1.79%	\$0.0522	\$2.2220

RATE STF
SYSTEM SUPPLY BACKHAUL PURCHASE PRICE PER MMBTU
UNDER TEXAS GAS'S SHORT-TERM FIRM
TRANSPORTATION SERVICE RATE

	<u>ESTIMATED PRICE AS DELIVERED TO TEXAS GAS</u>	<u>RETENTION (ZONE 1 TO 4)</u>	<u>RATE STF TRANSPORT CHARGE</u>	<u>TOTAL ESTIMATED DELIVERED PRICE</u>
February 2016	\$2.3939	0.00%	\$0.0374	\$2.4313
March 2016	\$2.3310	0.00%	\$0.0374	\$2.3684
April 2016	\$2.1670	0.00%	\$0.0374	\$2.2044

RATE FT-A-2
SYSTEM SUPPLY FORWARDHAUL PURCHASE PRICE PER MMBTU
UNDER TENNESSEE GAS'S FIRM
TRANSPORTATION SERVICE RATE

	<u>ESTIMATED PRICE AS DELIVERED TO TENN. GAS</u>	<u>RETENTION (TO ZONE 2)</u>	<u>RATE FT-A-2 TRANSPORT CHARGE</u>	<u>TOTAL ESTIMATED DELIVERED PRICE</u>
Zone 0				
February 2016	\$2.0679	1.46%	\$0.0490	\$2.1475
March 2016	\$2.0050	1.46%	\$0.0490	\$2.0837
April 2016	\$2.1090	1.46%	\$0.0490	\$2.1892

The annual demand billings covering the 12 months from February 1, 2016 through January 31, 2017, for the firm contracts with natural gas suppliers are currently expected to be \$5,068,350.

Rate FT and Rider PS-FT

The demand-related supply costs applicable to the Utilization Charge for Daily Imbalances under Rate FT and Rider PS-FT applicable during the three-month period of February 1, 2016 through April 30, 2016 are set forth on Exhibit A, Page 2.

Any revenue collected from the application of these charges will flow directly into the Gas Supply Cost Actual Adjustment ("GCAA") in future Gas Supply Clause filings. Therefore, the revenue collected through application of these charges will reduce the total Gas Supply Cost Component ("GSCC") charged to LG&E's sales customers.

Texas Gas Transmission, LLC
FERC NGA Gas Tariff
Fourth Revised Volume No. 1
Effective On: April 1, 2015

Section 4.4
Currently Effective Rates - NNS
Version 6.0.0

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

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

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

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

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.

Texas Gas Transmission, LLC
FERC NGA Gas Tariff
Fourth Revised Volume No. 1
Effective On: April 1, 2015

Section 4.1
Currently Effective Rates - FT
Version 7.0.0

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.

Texas Gas Transmission, LLC
FERC NGA Gas Tariff
Fourth Revised Volume No. 1
Effective On: April 1, 2015

Section 4.1
Currently Effective Rates - FT
Version 7.0.0

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.

Texas Gas Transmission, LLC
FERC NGA Gas Tariff
Fourth Revised Volume No. 1
Effective On: April 1, 2015

Section 4.2
Currently Effective Rates - STF
Version 5.0.0

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.

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Sixth Revised Volume No. 1

Ninth Revised Sheet No. 14
Superseding
Eighth Revised Sheet No. 14

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
RATE SCHEDULE FOR FT-A

Base Reservation Rates	DELIVERY ZONE								
	RECEIPT ZONE	0	L	1	2	3	4	5	6
0	\$5.5411			\$11.5794	\$15.5758	\$15.8514	\$17.4175	\$18.4879	\$23.1959
L		\$4.9193							
1	\$8.3417			\$7.9962	\$10.6413	\$15.0745	\$14.8460	\$16.7429	\$20.5878
2	\$15.5759			\$10.5774	\$5.5014	\$5.1427	\$6.5803	\$9.0504	\$11.6830
3	\$15.8514			\$8.3784	\$5.5458	\$4.0009	\$6.1457	\$11.1149	\$12.8437
4	\$20.1259			\$18.5544	\$7.0708	\$10.7456	\$5.2598	\$5.6884	\$8.1265
5	\$23.9973			\$16.8625	\$7.4172	\$8.9748	\$5.8432	\$5.4810	\$7.1353
6	\$27.7603			\$19.3678	\$13.3296	\$14.6845	\$10.3726	\$5.4568	\$4.7237

Daily Base Reservation Rate 1/	DELIVERY ZONE								
	RECEIPT ZONE	0	L	1	2	3	4	5	6
0	\$0.1822			\$0.3807	\$0.5121	\$0.5211	\$0.5726	\$0.6078	\$0.7626
L		\$0.1617							
1	\$0.2742			\$0.2629	\$0.3499	\$0.4956	\$0.4881	\$0.5505	\$0.6769
2	\$0.5121			\$0.3478	\$0.1809	\$0.1691	\$0.2163	\$0.2975	\$0.3841
3	\$0.5211			\$0.2755	\$0.1823	\$0.1315	\$0.2021	\$0.3654	\$0.4223
4	\$0.6617			\$0.6100	\$0.2325	\$0.3533	\$0.1729	\$0.1870	\$0.2672
5	\$0.7890			\$0.5544	\$0.2439	\$0.2951	\$0.1921	\$0.1802	\$0.2346
6	\$0.9127			\$0.6367	\$0.4382	\$0.4828	\$0.3410	\$0.1794	\$0.1553

Maximum Reservation Rates 2/, 3/	DELIVERY ZONE								
	RECEIPT ZONE	0	L	1	2	3	4	5	6
0	\$5.5609			\$11.5992	\$15.5956	\$15.8712	\$17.4373	\$18.5077	\$23.2157
L		\$4.9391							
1	\$8.3615			\$8.0160	\$10.6611	\$15.0943	\$14.8658	\$16.7627	\$20.6076
2	\$15.5957			\$10.5972	\$5.5212	\$5.1625	\$6.6001	\$9.0702	\$11.7028
3	\$15.8712			\$8.3982	\$5.5656	\$4.0207	\$6.1655	\$11.1347	\$12.8635
4	\$20.1457			\$18.5742	\$7.0906	\$10.7654	\$5.2796	\$5.7082	\$8.1463
5	\$24.0171			\$16.8823	\$7.4370	\$8.9946	\$5.8630	\$5.5008	\$7.1551
6	\$27.7801			\$19.3876	\$13.3494	\$14.7043	\$10.3924	\$5.4766	\$4.7435

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 \$0.0198.

Issued: September 25, 2015
Effective: November 1, 2015

Docket No.
Accepted:

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Sixth Revised Volume No. 1

Twelfth Revised Sheet No. 15
Superseding
Eleventh Revised Sheet No. 15

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	\$0.2668	\$0.2546	\$0.3030	
L		\$0.0012							
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.2269	\$0.2313	\$0.2641	
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0734	\$0.1178	\$0.1305	
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0982	\$0.1358	\$0.1482	
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0454	\$0.0642	\$0.1041	
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0639	\$0.0633	\$0.0787	
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0984	\$0.0533	\$0.0324	

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	\$0.0039		\$0.0122	\$0.0184	\$0.0226	\$0.2675	\$0.2553	\$0.3037	
L		\$0.0019							
1	\$0.0049		\$0.0088	\$0.0154	\$0.0186	\$0.2276	\$0.2320	\$0.2648	
2	\$0.0174		\$0.0094	\$0.0019	\$0.0035	\$0.0741	\$0.1185	\$0.1312	
3	\$0.0214		\$0.0176	\$0.0033	\$0.0009	\$0.0989	\$0.1365	\$0.1489	
4	\$0.0257		\$0.0212	\$0.0094	\$0.0112	\$0.0461	\$0.0649	\$0.1048	
5	\$0.0291		\$0.0263	\$0.0107	\$0.0125	\$0.0646	\$0.0640	\$0.0794	
6	\$0.0353		\$0.0307	\$0.0150	\$0.0170	\$0.0991	\$0.0540	\$0.0331	

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 \$0.0007.

Issued: September 25, 2015
Effective: November 1, 2015

Docket No.
Accepted:

Texas Gas Transmission, LLC
FERC NGA Gas Tariff
Fourth Revised Volume No. 1
Effective On: November 1, 2015

Section 4.18.1
Currently Effective Rates - Fuel Retention - General
Version 7.0.0

Schedule of Currently Effective Fuel Retention Percentages
Pursuant to Section 6.9 of the General Terms and Conditions

NNS/NNL/SGT/SGL/SNS/WNS Rate Schedules

<u>Delivery Fuel Zone</u>	<u>EFRP [1]</u>
South	2.25%
Middle	2.30%
North	2.54%

FT/STF/IT Rate Schedules

<u>Rec/Del Fuel Zone</u>	<u>EFRP</u>
South/South	0.89%
South/Middle	1.05%
South/North	1.79%
Middle/South	0.89%
Middle/Middle	0.23%
Middle/North	1.22%
North/South	0.89%
North/Middle	0.23%
North/North	0.87%

FSS/FSS-M/ISS/ISS-M Rate Schedules

<u>Injection / Withdrawal</u>
1.63%

Swing Allocation Hybrid Rate
NNS/NNL/SGT/SGL/SNS/WNS

<u>Delivery Fuel Zone</u>	<u>EFRP</u>
South	1.36%
Middle	1.38%
North	0.86%

[1] Effective Fuel Retention Percentage Schedule of Currently Effective Fuel Retention Percentages Pursuant to Section 6.9 of the General Terms and Conditions

Tennessee Gas Pipeline Company, L.L.C.
FERC NGA Gas Tariff
Sixth Revised Volume No. 1

Tenth Revised Sheet No. 32
Superseding
Ninth Revised Sheet No. 32

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/		DELIVERY ZONE							
RECEIPT 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/		DELIVERY ZONE							
RECEIPT 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.

LOUISVILLE GAS AND ELECTRIC COMPANY**Gas Supply Clause: 2015-00XXX****Calculation of Gas Cost Actual Adjustment (GCAA)**

The purpose of this adjustment is to compensate for over- or under-recoveries which result from differences between various quarters' revenues collected to recover expected gas costs and the actual gas costs incurred during each such quarter. As shown on Page 1 of Exhibit B-1, the amount of over-recovery from Case Number 2015-00218 during the three-month period of August 1, 2015 through October 31, 2015 was \$1,921,197. The calculation of the Gas Cost Actual Adjustment (GCAA) set forth in Exhibit B-1 results in a refund of 0.583¢ per 100 cubic feet, which LG&E will place in effect with service rendered on and after February 1, 2016, and continue for 12 months. Also enclosed, on pages 6 and 7 of Exhibit B-1, is a breakdown of gas purchases for the three-month period from August 2015 through October 2015. [Please note that the names of the suppliers have been redacted from this page, in accordance with LG&E's Petition for Confidentiality filed this quarter.]

In this filing, LG&E will be eliminating the GCAA from Case Number 2014-00217 which, with service rendered through January 31, 2016, will have been in effect for twelve months. Any over- or under-recovery of the amount originally established will be transferred to the Gas Cost Balance Adjustment (GCBA) which will be implemented in LG&E's next Gas Supply Clause filing with service rendered on and after May 1, 2016.

Therefore, the Gas Cost Actual Adjustment will be as follows:

Current Quarter Actual Adjustment:		
Effective February 1, 2016 from 2015-00218	(0.583)	cents/Ccf
Previous Quarter Actual Adjustment:		
Effective November 1, 2015 from 2015-00105	(0.226)	cents/Ccf
2nd Previous Quarter Actual Adjustment:		
Effective August 1, 2015 from 2014-00475	(0.580)	cents/Ccf
3rd Previous Quarter Actual Adjustment:		
Effective May 1, 2015 from 2014-00348	(0.570)	cents/Ccf
Total Gas Cost Actual Adjustment (GCAA)	(1.959)	cents/Ccf

LOUISVILLE GAS AND ELECTRIC COMPANY
 Calculation of Gas Cost Actual Adjustment
 Which Compensates for Over- or Under-
 Recoveries of Gas Supply Costs
 For Service Rendered On and After February 1, 2016

Line No.	Recovery Period	Case Number	Total Dollars of Gas Cost Recovered ¹	Gas Supply Cost Per Books ²	(Over)/Under Recovery
(1)	(2)	(3)	(4)	(5)	(6)=(5)-(4)
1	Aug-2015	2015-00218	\$1,481,208	\$2,721,872	\$1,240,664
2	Sep-2015	2015-00218	\$3,055,354	\$2,673,226	(\$382,128)
3	Oct-2015	2015-00218	\$3,716,891	\$4,477,984	\$761,093
4	Nov-2015	(Note 3)	\$3,540,826	\$0	(\$3,540,826)
5			\$11,794,279	\$9,873,082	(\$1,921,197)
6		(Over)/Under Recovery	(\$1,921,197)		
7		Expected Mcf Sales for			
8		12-Month Period from Date Implemented	32,963,363		
9		GCAA Factor per Mcf	(\$0.0583)		
10		GCAA Factor per Ccf	(\$0.00583)		
11		GCAA Factor Cents per Ccf	(0.583)		

¹ See Page 2 of this Exhibit.

² See Page 5 of this Exhibit.

³ Current sales included in meter readings for prior month.

LOUISVILLE GAS AND ELECTRIC COMPANY
 Calculation of Gas Costs Recovered
 Under Company's Gas Supply Clause
 For Service Rendered On and After February 1, 2016

Line No.	Recovery Period	Comments	Case No.	Total Mcf Sales for Month	Mcf Sales Applicable to GCAA Period	Gas Supply Cost per Mcf	AAGS Interruption Penalty	Dollars Recovered Under GSC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=[(6)x(7)]+(8)
1	Aug-2015	Prorated	2015-00218	755,644 ¹	366,761 ²	\$3.8861	\$0	\$1,425,271
2	Sep-2015		2015-00218	780,405	780,405	\$3.8861	\$0	\$3,032,731
3	Oct-2015		2015-00218	939,621	939,621	\$3.8861	\$0	\$3,651,460
4	Nov-2015	Prorated	2015-00218	1,706,624 ¹	911,152 ²	\$3.8861		\$3,540,826
5					2,997,938		\$0	\$11,650,288

	\$ Recovered Under Rider TS-2 ³	\$ Recovered Under Rate FT ⁴	\$ from OSS	Total \$ Recovered (13)=(9)+(10) +(11)+(12)
	(10)	(11)	(12)	
6	\$17,499	\$38,438	\$0	\$1,481,208
7	\$11,404	\$11,219	\$0	\$3,055,354
8	\$8,457	\$56,974	\$0	\$3,716,891
9				\$3,540,826
10	\$37,360	\$106,631	\$0.00	\$11,794,279

¹ For information purposes only, volumes will be prorated.

² Portion of month billed at rate effective this quarter.

³ See Page 3 of this Exhibit.

⁴ See Page 4 of this Exhibit.

LOUISVILLE GAS AND ELECTRIC COMPANY
 Summary of Gas Costs Recovered
 Under Provisions of Rider TS-2
 For Service Rendered On and After February 1, 2016

Line No.	Recovery Period	Case Number	Mcf Transported Under Rider TS-2	PSDC Per Mcf	PSDC Revenue Collected from TS-2 Customers	Rider TS-2 Gas True-Up Charge Revenue	MMBtu Adjust. (Mcf)	MMBtu Adjust. (\$)	Cash-Out Sales (Mcf)	Cash-Out Sales (\$)	AAGS TS-2 Interruption Penalty	Action Alert \$	Monthly \$'s Recovered Under Rider TS-2
	(1)	(2)	(3)	(4)	(5)=(3)x(4)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)=(5)+(6)+(8) +(10)+(11)+(12)
1	Aug-2015	2015-00218	48,097.8	\$0.7482	\$35,986.77	(\$19,177.61)	253.0	\$ 689.78	0	\$ -	\$0.00	\$0.00	\$17,499
2	Sep-2015	2015-00218	48,747.6	\$0.7482	\$36,472.95	(\$27,575.34)	0.0	\$0.00	877.6	\$ 2,505.99	\$0.00	\$0.00	\$11,404
3	Oct-2015	2015-00218	48,234.4	\$0.7482	\$36,088.98	(\$27,798.97)	77.0	\$ 167.41	0	\$ -	\$0.00	\$0.00	\$8,457
4	Total Amount to Transfer to Exhibit B-1, Page 2											\$37,360	

Note: Should a Customer served under Rider TS-2 under-nominate its monthly gas supply needs, a Cash-Out Sale is made to the Customer. This sale, which is based upon the cash-out price established in Rider TS-2, is also flowed through the GCAA as revenue.

Note: Changes in billings of the Cash-out Provision caused by variations in the MMBTU content of the gas are corrected on the following month's bill. Should such change occur as a charge to the customer, such revenue is flowed through the GCAA.

LOUISVILLE GAS AND ELECTRIC COMPANY
 Summary of Gas Costs Recovered
 Under Provisions of Rate FT
 For Service Rendered On and After February 1, 2016

Line No.	Recovery Period	Case Number	UCDI Demand Chrg / Mcf	Cash-Out Sales (Mcf)	Cash-Out Sales (\$)	MMBTU Adjust. (Mcf)	MMBTU Adjust. (\$)	UCDI Mcf	UCDI \$ [(3)x(8)]	OFO \$	Rate FT Gas True-Up Charge Revenue	Monthly \$'s Recovered [(5)+(7)+(9)+(10)+(11)]
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Aug-2015	2015-00218	\$ 0.1577	7,124.2	\$ 23,349.23	3,143.0	\$ 8,802.54	67,328.6	\$10,617.72	\$0.00	(\$4,331.70)	\$38,438
2	Sep-2015	2015-00218	\$ 0.1577	2,687.9	\$ 8,209.99	75.0	\$ 195.58	44,713.4	\$7,051.30	\$0.00	(\$4,237.65)	\$11,219
3	Oct-2015	2015-00218	\$ 0.1577	18,618.4	\$ 49,339.32	524.0	\$ 1,149.20	68,391.5	\$10,785.34	\$0.00	(\$4,300.26)	\$56,974
4	Total Amount to Transfer to Exhibit B-1, Page 2											\$106,631

Note: Should a Customer served under Rate FT under-nominate its monthly gas supply needs, a Cash-Out Sale is made to the Customer. This sale, which is based upon the cash-out price established in Rate FT, is also flowed through the GCAA as revenue.

Note: Changes in billings of the Cash-out Provision caused by variations in the MMBTU content of the gas are corrected on the following month's bill. Should such change occur as a charge to the customer, such revenue is flowed through the GCAA.

LOUISVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER
FOR THE 3 MONTH PERIOD FROM AUGUST THROUGH OCTOBER 2015

DELIVERED BY TEXAS GAS TRANSMISSION, LLC
COMMODITY AND VOLUMETRIC CHARGES:

		AUGUST 2015			SEPTEMBER 2015			OCTOBER 2015			
		NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	
NATURAL GAS SUPPLIERS:											
1.	A	390,445	386,580	\$1,132,430.00	377,850	374,109	\$998,400.00	390,445	386,580	\$991,380.00	
2.	B	34,988	34,642	\$95,955.00	0	0	\$0.00	0	0	\$0.00	
3.	C	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	
4.	D	0	0	\$0.00	0	0	\$0.00	77,842	77,071	\$172,825.00	
5.	E	148,431	146,961	\$401,985.00	28,208	27,929	\$72,500.00	208,603	206,538	\$493,650.00	
6.	F	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	
7.	G	155,000	153,465	\$429,800.00	150,000	148,515	\$394,425.00	0	0	\$0.00	
8.	H	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	
9.	I	0	0	\$0.00	0	0	\$0.00	24,054	23,816	\$58,867.77	
10.	J	60,000	59,406	\$159,700.00	0	0	\$0.00	60,000	59,406	\$134,200.00	
11.	K	49,517	49,027	\$135,020.00	72,279	71,563	\$186,920.00	140,572	139,180	\$318,379.43	
12.	L	256,500	253,960	\$743,684.76	313,500	310,396	\$828,367.54	71,250	70,545	\$180,939.85	
13.	M	420,000	415,842	\$1,222,774.56	500,000	495,050	\$1,326,634.00	100,000	99,010	\$255,002.80	
14.	N	450,399	445,939	\$1,262,625.00	435,870	431,555	\$1,157,175.00	0	0	\$0.00	
15.	O	0	0	\$0.00	9,745	9,649	\$24,650.00	0	0	\$0.00	
16.	P	71,735	71,025	\$193,440.00	101,880	100,871	\$258,825.00	223,191	220,981	\$525,625.00	
17.	Q	168,772	167,101	\$457,320.00	0	0	\$0.00	77,665	76,896	\$175,175.00	
18.	R	60,047	59,452	\$174,220.00	58,110	57,535	\$153,600.00	60,047	59,452	\$152,520.00	
19.	S	543,771	538,388	\$1,515,150.00	526,230	521,020	\$1,388,610.00	543,771	538,387	\$1,264,140.00	
		<u>2,809,605</u>	<u>2,781,788</u>	<u>\$7,924,104.32</u>	<u>2,573,672</u>	<u>2,548,192</u>	<u>\$6,790,106.54</u>	<u>1,977,440</u>	<u>1,957,862</u>	<u>\$4,722,704.85</u>	
NO-NOTICE SERVICE ("NNS") STORAGE:											
1.	WITHDRAWALS	10,738	10,632	\$30,510.95	57,140	56,574	\$151,038.16	238,319	235,959	\$580,688.08	
2.	INJECTIONS	(144,934)	(143,499)	(\$411,815.47)	(103,711)	(102,684)	(\$274,139.29)	(250,160)	(247,683)	(\$609,539.86)	
3.	ADJUSTMENTS	(25,722)	(24,569)	(\$72,088.48)	58	(165)	\$164.80	(333)	(311)	(\$880.22)	
4.	ADJUSTMENTS	0	0	(\$14,015.43)	0	0	\$31.84	0	0	(\$206.31)	
5.	ADJUSTMENTS	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00	
6.	ADJUSTMENTS	0	0	(\$74,893.61)	0	0	(\$40,550.33)	0	0	(\$38,020.80)	
	NET NNS STORAGE	<u>(159,918)</u>	<u>(157,436)</u>	<u>(\$542,302.04)</u>	<u>(46,513)</u>	<u>(46,275)</u>	<u>(\$163,454.82)</u>	<u>(12,174)</u>	<u>(12,035)</u>	<u>(\$67,959.11)</u>	
NATURAL GAS TRANSPORTERS:											
1.	TEXAS GAS TRANSMISSION, LLC			\$119,665.26			\$115,342.81			\$84,260.95	
2.	ADJUSTMENTS	0	(14,605)	(\$1,672.17)	0	4,687	\$980.98	0	(863)	(\$20.91)	
3.	ADJUSTMENTS	0	0	\$435.55	0	0	\$0.00	0	0	\$0.00	
	TOTAL	<u>2,649,687</u>	<u>2,609,747</u>	<u>\$118,428.64</u>	<u>2,527,159</u>	<u>2,506,604</u>	<u>\$116,323.79</u>	<u>1,965,266</u>	<u>1,944,964</u>	<u>\$84,240.04</u>	
TOTAL COMMODITY AND VOLUMETRIC CHARGES				<u>\$7,500,230.92</u>					<u>\$6,742,975.51</u>	<u>\$4,738,985.78</u>	
DEMAND AND FIXED CHARGES:											
1.	TEXAS GAS TRANSMISSION, LLC			\$932,002.60			\$901,938.00			\$1,672,635.38	
2.	ADJUSTMENTS			\$0.00			\$0.00			\$0.00	
3.	SUPPLY RESERVATION CHARGES			\$153,343.90			\$149,084.98			\$151,149.48	
4.	ADJUSTMENTS			\$0.00			\$0.00			\$0.00	
5.	CAPACITY RELEASE CREDITS			\$0.00			\$0.00			\$0.00	
6.	ADJUSTMENTS			\$0.00			\$0.00			\$0.00	
TOTAL DEMAND AND FIXED CHARGES				<u>\$1,085,346.50</u>					<u>\$1,051,022.98</u>	<u>\$1,823,784.86</u>	
TOTAL PURCHASED GAS COSTS – TEXAS GAS TRANSMISSION, LLC				<u>\$8,585,577.42</u>					<u>\$7,793,998.49</u>	<u>\$6,562,770.64</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY
SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER
FOR THE 3 MONTH PERIOD FROM AUGUST THROUGH OCTOBER 2015

DELIVERED BY TENNESSEE GAS PIPELINE COMPANY, LLC
COMMODITY AND VOLUMETRIC CHARGES:

	AUGUST 2015			SEPTEMBER 2015			OCTOBER 2015		
	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$
NATURAL GAS SUPPLIERS:									
1 . T	310,000	289,720	\$840,934.32	300,000	280,374	\$778,706.78	309,686	289,426	\$707,504.46
2 . U	310,000	289,720	\$874,200.00	300,000	280,374	\$768,000.00	310,000	289,720	\$768,800.00
3 . V	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
4 . W	310,000	289,720	\$880,846.40	300,000	280,374	\$773,277.60	310,000	289,720	\$773,886.48
5 . X	310,000	289,719	\$834,250.00	300,000	280,374	\$772,750.00	310,000	289,719	\$703,500.00
	<u>1,240,000</u>	<u>1,158,879</u>	<u>\$3,430,230.72</u>	<u>1,200,000</u>	<u>1,121,496</u>	<u>\$3,092,734.38</u>	<u>1,239,686</u>	<u>1,158,565</u>	<u>\$2,953,690.94</u>
NATURAL GAS TRANSPORTERS:									
1 . TENNESSEE GAS PIPELINE COMPANY, LLC			\$11,842.00			\$11,460.00			\$11,836.00
2 . TENNESSEE GAS PIPELINE COMPANY, LLC			\$18,104.00			\$17,520.00			\$18,094.83
3 . TENNESSEE GAS PIPELINE COMPANY, LLC			\$930.00			\$900.00			\$929.53
4 . ADJUSTMENTS	839	4,321	\$1,687.55	(1,309)	7,649	\$3,454.30	(1,415)	6,065	(\$981.92)
5 . ADJUSTMENTS	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
6 . ADJUSTMENTS	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
TOTAL	<u>1,240,839</u>	<u>1,163,200</u>	<u>\$32,563.55</u>	<u>1,198,691</u>	<u>1,129,145</u>	<u>\$33,334.30</u>	<u>1,238,271</u>	<u>1,164,670</u>	<u>\$29,878.44</u>
TOTAL COMMODITY AND VOLUMETRIC CHARGES			<u>\$3,462,794.27</u>			<u>\$3,126,068.68</u>			<u>\$2,983,569.38</u>
DEMAND AND FIXED CHARGES:									
1 . TENNESSEE GAS PIPELINE COMPANY, LLC			\$152,890.00			\$152,890.00			\$152,890.00
2 . ADJUSTMENTS			\$0.00			\$0.00			\$0.00
3 . SUPPLY RESERVATION CHARGES			\$0.00			\$0.00			\$0.00
4 . ADJUSTMENTS			\$0.00			\$0.00			\$0.00
5 . CAPACITY RELEASE CREDITS			\$0.00			\$0.00			\$0.00
6 . ADJUSTMENTS			\$0.00			\$0.00			\$0.00
TOTAL DEMAND AND FIXED CHARGES			<u>\$152,890.00</u>			<u>\$152,890.00</u>			<u>\$152,890.00</u>
TOTAL PURCHASED GAS COSTS – TENNESSEE GAS PIPELINE COMPANY, LLC			<u>\$3,615,684.27</u>			<u>\$3,278,958.68</u>			<u>\$3,136,459.38</u>
OTHER PURCHASES									
1 . CASH-OUT OF CUSTOMER OVER-DELIVERIES		17,720	\$40,433.27		12,965	\$11,169.49		34,531	\$124,595.37
TOTAL		<u>17,720</u>	<u>\$40,433.27</u>		<u>12,965</u>	<u>\$11,169.49</u>		<u>34,531</u>	<u>\$124,595.37</u>
TOTAL PURCHASED GAS COSTS – ALL PIPELINES	<u>3,890,526</u>	<u>3,790,667</u>	<u>\$12,241,694.96</u>	<u>3,725,850</u>	<u>3,648,714</u>	<u>\$11,084,126.66</u>	<u>3,203,537</u>	<u>3,144,165</u>	<u>\$9,823,825.39</u>

LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause: 2015-00XXX

Calculation of Gas Cost Balance Adjustment (GCBA)

The purpose of this adjustment is to compensate for any over- or under-recoveries remaining from prior Gas Cost Actual Adjustments and Gas Cost Balance Adjustments. The over-recovery that must be returned under the Gas Cost Balance Adjustment (GCBA) during the period of February 1, 2016 through April 30, 2016, set forth on Page 1 of Exhibit C-1, is \$107,426. The GCBA factor required to return this over-recovery is a refund of 0.091¢ per 100 cubic feet. LG&E will place this refund into effect with service rendered on and after February 1, 2016 and continue for three months.

In this filing, LG&E will be eliminating the GCBA from Case 2015-00329, which, with service rendered through January 31, 2016, will have been in effect for three months. Any over- or under-recovery of the amount originally established will be transferred to the GCBA which will be implemented in LG&E's next Gas Supply Clause filing with service rendered on and after May 1, 2016.

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation of Quarterly Gas Cost Balance Adjustment
For Service Rendered On and After February 1, 2016

Line No.	Factor	Remaining Balance
1	Remaining (Over)/Under Recovery From GCAA ¹	\$20,837
2	Remaining (Over)/Under Recovery From GCBA ²	(\$128,263)
3	Remaining (Under)/Over Refund From RA ³	\$0
4	Remaining (Over)/Under Recovery From PBRRRC ⁴	\$0
5	Total Remaining (Over)/Under Recovery	(\$107,426)
6	Expected Mcf Sales for 3 Month Period ⁵	11,783,771
7	GCBA Factor Per Mcf	(\$0.0091)
8	GCBA Factor Per Ccf	(\$0.00091)

¹ See Exhibit C-1, page 2.

² See Exhibit C-1, page 3.

³ See Exhibit D-1, page 2. LG&E is not receiving any pipeline refunds at this time.

⁴ See Exhibit E-1, page 2. Only done for August filing.

⁵ See Exhibit A, page 1.

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation of Revenue Collected or Refunded Under GCAA Factor
For Service Rendered On and After February 1, 2016

From Case No. 2014-00115

Line No.	Recovery Period	Comments	Total Mcf Sales for Month	Sales Applicable to GCAA Recovery	GCAA/Mcf Factor	Amount of Recovery/(Return) per Month	Balance Remaining	
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	(7)=(Bal)-(6)	
1						Beginning Balance	(\$576,248)	
2	Nov-14	Prorated	2,590,843	1,240,590	(\$0.0176)	(\$21,834)	(\$554,414)	
3	Dec-14		5,040,088	5,040,088	(\$0.0176)	(\$88,706)	(\$465,708)	
4	Jan-15		6,463,268	6,463,268	(\$0.0176)	(\$113,754)	(\$351,954)	
5	Feb-15		6,355,918	6,355,918	(\$0.0176)	(\$111,864)	(\$240,090)	
6	Mar-15		6,227,552	6,227,552	(\$0.0176)	(\$109,605)	(\$130,485)	
7	Apr-15		2,395,537	2,395,537	(\$0.0176)	(\$42,161)	(\$88,324)	
8	May-15		1,228,565	1,228,565	(\$0.0176)	(\$21,623)	(\$66,701)	
9	Jun-15		874,303	874,303	(\$0.0176)	(\$15,388)	(\$51,313)	
10	Jul-15		712,691	712,691	(\$0.0176)	(\$12,543)	(\$38,770)	
11	Aug-15		755,644	755,644	(\$0.0176)	(\$13,299)	(\$25,471)	
12	Sep-15		780,405	780,405	(\$0.0176)	(\$13,735)	(\$11,736)	
13	Oct-15		939,621	939,621	(\$0.0176)	(\$16,537)	\$4,801	
14	Nov-15	Prorated	1,706,624	911,152	(\$0.0176)	(\$16,036)	\$20,837	
15			Total Amount Recovered/(Returned) During Period				(\$597,085)	
16			Remaining Balance to Transfer to Exhibit C-1, Page 1 of 3				\$20,837	

LOUISVILLE GAS AND ELECTRIC COMPANY
Revenue Collected Under the GCBA Factor
For Service Rendered On and After February 1, 2016

Case No. 2015-00218

Line No.	Recovery Period	Comments	Total Mcf Sales for Month	Sales Applicable to GCBA Recovery	GCBA/Mcf Factor	Recovery/(Refund) per Month	Balance Remaining
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	(7)=(Bal)-(6)
1						Beginning Balance	(\$1,894,049)
2	Aug-2015	Prorated	755,644	366,761	(\$0.5890)	(\$216,022)	(\$1,678,027)
3	Sep-2015		780,405	780,405	(\$0.5890)	(\$459,658)	(\$1,218,368)
4	Oct-2015		939,621	939,621	(\$0.5890)	(\$553,437)	(\$664,932)
5	Nov-2015	Prorated	1,706,624	911,152	(\$0.5890)	(\$536,668)	(\$128,263)
6			Total Amount Refunded or Recovered			(\$1,765,786)	
7			Remaining Balance to Transfer to Exhibit C-1, Page 1 of 3			(\$128,263)	

LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause: 2015-00XXX

The Company has received no refunds this quarter and has completed refunding all previous obligations.

Therefore, the Refund Factor will be as follows:

None

LOUISVILLE GAS AND ELECTRIC**Gas Supply Clause: 2015-00XXX****Calculation of Performance Based Rate Recovery Component (PBRRC)**

The purpose of the PBRRC is to collect Louisville Gas and Electric Company's portion of the savings created under the gas supply cost PBR. In accordance with the Order of the Commission in Case No. 2009-00550, LG&E is making this filing. Therefore, as shown in the following table, the PBRRC amount which became effective with gas service rendered on and after February 1, 2016, and will remain in effect until January 31, 2017, is \$0.00296 and \$0.00127 per 100 cubic feet for sales and Rider TS-2 volumes, respectively:

	<u>Sales Volumes</u>	<u>Transportation Volumes</u>
Commodity-Related Portion	\$0.00169/Ccf	\$0.00000/Ccf
Demand-Related Portion	\$0.00127/Ccf	\$0.00127/Ccf
Total PBRRC	\$0.00296/Ccf	\$0.00127/Ccf

Please note that Louisville Gas and Electric Company's tariff sales volumes receive both the commodity-related and demand-related portion of the PBRRC. Transportation volumes under Rider TS-2 receive only the demand-related portion of the PBRRC.

LOUISVILLE GAS AND ELECTRIC COMPANY

Effective February 1, 2016 with Gas Supply Clause Case No. 2015-00xxx
Shareholder Portion of PBR Savings

PBR Year 19

Split between Demand (Fixed) and Commodity (Volumetric) Components
As Determined in LG&E's Fourth Quarterly PBR Filing

<u>Line No.</u>		<u>Commodity</u>	<u>Demand</u>	<u>Total</u>
1	Company Share of PBR Savings or (Expenses) (CSPBR)	\$556,852	\$424,904	\$981,756
2	Expected Mcf Sales for the 12 month period beginning February 1, 2016	32,963,363	33,538,955	
3	PBRRC factor per Mcf	\$0.0169	\$0.0127	\$0.0296
4	PBRRC factor per Ccf	\$0.00169	\$0.00127	\$0.00296

LOUISVILLE GAS AND ELECTRIC**Gas Supply Clause: 2015-00XXX
Gas Cost True-Up Charge Applicable to Customers Served
Under Rate FT and Rider TS-2**

The purpose of the Gas Cost True-Up is to collect or refund any under- or over-collected gas costs incurred by transportation customers in previous quarters. Pursuant to the Order dated December 20, 2012, in Case No. 2012-00222, the charge (or credit) applies only to those transportation customers that were previously Louisville Gas and Electric Company sales customers. These under- or over-collected amounts (in the form of the GCAA, GCBA, and PBRRC) that transferring customers would have paid as sales customers will be applied for eighteen months. Therefore, as shown in the following table, the charge (or credit) which will be effective for any customers transferring from an LG&E sales rate to one of its transportation rates effective November 1, 2014 and November 1, 2015 is respectively:

<u>With Service Elected Effective</u>	<u>Applicable Components of GCAA</u>	<u>Applicable Components of GCBA</u>	<u>Applicable Components of PBRRC</u>	<u>Total</u>
November 1, 2014	\$0.00/Mcf	(\$0.0091)/Mcf	\$0.00/Mcf	\$(0.0091)/Mcf
November 1, 2015	\$(0.1959)/Mcf	\$(0.0091)/Mcf	\$0.0296/Mcf	\$(0.1754)/Mcf

LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause 2015-00xxx
 Gas Cost True-Up Charge Applicable to Customers
 Served Under Rate FT and Rider TS-2
 For Service Rendered On and After February 1, 2016

Line No.	With Service Elected Effective (1)	Applicable Components of GCAA/Mcf (2)	Applicable Components of GCBA/Mcf (3)	Applicable Components of PBRRC/Mcf (4)	Total/Mcf (5)=(2)+(3)+(4)
1	November 1, 2014	\$0.0000	(\$0.0091)	\$0.0000	(\$0.0091)
2	November 1, 2015	(\$0.1959)	(\$0.0091)	\$0.0296	(\$0.1754)

LOUISVILLE GAS AND ELECTRIC COMPANY

**GAS SERVICE RATES EFFECTIVE WITH SERVICE
RENDERED FROM**

February 1, 2016 through April 30, 2016

	RATE PER 100 CUBIC FEET					TOTAL
	BASIC SERVICE CHARGE (PER MONTH)	GAS LINE TRACKER CHARGE (PER MONTH)	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT	
RATE RGS - RESIDENTIAL						
BASIC SERVICE CHARGE	\$13.50	\$3.77				
ALL CCF			\$0.28693	\$0.32343	\$0.00907	\$0.61943
RATE CGS - COMMERCIAL (meter capacity < 5000 CF/HR)						
BASIC SERVICE CHARGE	\$40.00	\$16.92				
APRIL THRU OCTOBER						
FIRST 1000 CCF/MONTH			\$0.21504	\$0.32343	\$0.00054	\$0.53901
OVER 1000 CCF/MONTH			\$0.16504	\$0.32343	\$0.00054	\$0.48901
NOVEMBER THRU MARCH						
ALL CCF			\$0.21504	\$0.32343	\$0.00054	\$0.53901
RATE CGS - COMMERCIAL (meter capacity >= 5000 CF/HR)						
BASIC SERVICE CHARGE	\$180.00	\$16.92				
APRIL THRU OCTOBER						
FIRST 1000 CCF/MONTH			\$0.21504	\$0.32343	\$0.00054	\$0.53901
OVER 1000 CCF/MONTH			\$0.16504	\$0.32343	\$0.00054	\$0.48901
NOVEMBER THRU MARCH						
ALL CCF			\$0.21504	\$0.32343	\$0.00054	\$0.53901
RATE IGS - INDUSTRIAL (meter capacity < 5000 CF/HR)						
BASIC SERVICE CHARGE	\$40.00	\$149.69				
APRIL THRU OCTOBER						
FIRST 1000 CCF/MONTH			\$0.22779	\$0.32343	\$0.00000	\$0.55122
OVER 1000 CCF/MONTH			\$0.17779	\$0.32343	\$0.00000	\$0.50122
NOVEMBER THRU MARCH						
ALL CCF			\$0.22779	\$0.32343	\$0.00000	\$0.55122
RATE IGS - INDUSTRIAL (meter capacity >= 5000 CF/HR)						
BASIC SERVICE CHARGE	\$180.00	\$149.69				
APRIL THRU OCTOBER						
FIRST 1000 CCF/MONTH			\$0.22779	\$0.32343	\$0.00000	\$0.55122
OVER 1000 CCF/MONTH			\$0.17779	\$0.32343	\$0.00000	\$0.50122
NOVEMBER THRU MARCH						
ALL CCF			\$0.22779	\$0.32343	\$0.00000	\$0.55122
Rate AAGS	\$550.00	\$825.48	Per Mcf \$0.70090	Per Mcf \$3.2343	Per Mcf \$0.0054	Per Mcf \$3.94060
	BASIC SERVICE CHARGE (PER MONTH)		DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DEMAND CHARGE COMPONENT	TOTAL
RATE DGGS - COMMERCIAL & INDUSTRIAL (meter capacity < 5000 CF/HR)						
BASIC SERVICE CHARGE	\$40.00	\$0.00				
ALL CCF			\$0.03329	\$0.32343	\$ 1.12630	\$1.48302
RATE DGGS - COMMERCIAL & INDUSTRIAL (meter capacity >= 5000 CF/HR)						
BASIC SERVICE CHARGE	\$180.00	\$0.00				
ALL CCF			\$0.03329	\$0.32343	\$ 1.12630	\$1.48302

EFFECTIVE RATES FOR RATE TS-2 TRANSPORTATION SERVICE

GAS SERVICE RATES EFFECTIVE WITH SERVICE
RENDERED FROM
February 1, 2016 through April 30, 2016

	RATE PER MCF					
	ADMIN. CHARGE (PER MONTH)	GAS LINE TRACKER CHARGE (PER MONTH)	LG&E DIST CHARGE	PIPELINE SUPPLIER'S DEMAND COMPONENT	DSM COST RECOVERY COMPONENT	TOTAL
RATE TS-2						
RATE CGS - COMMERCIAL	\$550.00	\$16.92				
APRIL THRU OCTOBER						
FIRST 100 MCF/MONTH			\$2.1504	\$0.8365	\$0.0054	\$2.9923
OVER 100 MCF/MONTH			\$1.6504	\$0.8365	\$0.0054	\$2.4923
NOVEMBER THRU MARCH						
ALL MCF			\$2.1504	\$0.8365	\$0.0054	\$2.9923
RATE IGS - INDUSTRIAL	\$550.00	\$149.69				
APRIL THRU OCTOBER						
FIRST 100 MCF/MONTH			\$2.2779	\$0.8365	\$0.0000	\$3.1144
OVER 100 MCF/MONTH			\$1.7779	\$0.8365	\$0.0000	\$2.6144
NOVEMBER THRU MARCH						
ALL MCF			\$2.2779	\$0.8365	\$0.0000	\$3.1144
Rate AAGS	\$550.00	\$825.48	\$0.7009	\$0.8365	\$0.0054	\$1.5428

L G & E

Charges for Gas Transportation Services Provided Under Rate FT

February 1, 2016 through April 30, 2016

Transportation Service:

Monthly Transportation Administrative Charge	\$550.00
Distribution Charge / Mcf Delivered	\$0.4302

Ancillary Services:

Daily Demand Charge	\$0.1662
Daily Storage Charge	<u>\$0.1833</u>
Utilization Charge per Mcf for Daily Balancing	\$0.3495

Cash-Out Provision for Monthly Imbalances	Percentage to be Multiplied by Cash-Out Price *
---	---

Cash-Out Provision for Monthly Imbalances:

Where Usage is Greater than Transported Volume - Billing:

First 5% or less	100%
next 5%	110%
next 5%	120%
next 5%	130%
> than 20%	140%

Where Transported Volume is Greater than Usage - Purchase:

First 5% or less	100%
next 5%	90%
next 5%	80%
next 5%	70%
> than 20%	60%

* The Cash-Out Price for customer over-deliveries is the lowest mid-point price posted in "Gas Daily" for Dominion - South Point during the month; the Cash-Out Price for customer under-deliveries is the highest mid-point price posted in "Gas Daily" for Dominion - South Point during the month.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

DEC 30 2015

PUBLIC SERVICE
COMMISSION

In the Matter of

THE PETITION OF LOUISVILLE GAS AND)
ELECTRIC COMPANY FOR CONFIDENTIAL)
TREATMENT OF CERTAIN INFORMATION) CASE NO. 2015-00429
CONTAINED IN ITS QUARTERLY GAS)
SUPPLY CLAUSE FILING)

**PETITION OF LOUISVILLE GAS AND ELECTRIC COMPANY
FOR CONFIDENTIAL TREATMENT OF CERTAIN INFORMATION
CONTAINED IN ITS QUARTERLY GAS SUPPLY CLAUSE FILING**

Louisville Gas and Electric Company (“LG&E”), pursuant to 807 KAR 5:001, Section 13, petitions the Commission to classify and protect as confidential certain information that is contained in its Quarterly Gas Supply Clause filing, as more fully described below:

1. LG&E is filing contemporaneously with this Petition, as required by its tariffs governing its Gas Supply Clause (Original Sheet Nos. 85.1 and 85.2 of LG&E Gas Tariff PSC No. 9), a statement setting forth the summary of the total purchased gas costs for the period of August 2015 through October 2015 (“Summary”). Included in the Summary, which is included in the filing as two pages in Exhibit B-1, pages 6 and 7, is certain information the disclosure of which would damage LG&E’s competitive position and business interests. As required by 807 KAR 5:001, Section 13(2)(b), LG&E is providing one copy of this Summary, under seal, with the material for which confidential treatment is requested highlighted, and ten copies of the Summary with the confidential material redacted.

2. The Kentucky Open Records Act exempts from disclosure certain commercial information. KRS 61.878(1)(c). To qualify for this exemption and, therefore, maintain the confidentiality of the information, a party must establish that disclosure of the commercial information would permit an unfair advantage to competitors of that party.

3. The Summary contains sensitive commercial information, the disclosure of which would injure LG&E's ability to negotiate future gas supply contracts at advantageous prices and, thereby, minimize the price of natural gas to its customers, and would unfairly advantage LG&E's competitors for both gas supplies and retail gas load. Any impairment of its ability to obtain the most advantageous price possible from natural gas producers and marketers will necessarily erode LG&E's competitive position vis-a-vis other energy suppliers that compete in LG&E's service territory, as well as other LDCs with whom LG&E competes for new and relocating industrial customers. This sensitive information identifies LG&E's natural gas suppliers for the period set forth and links those providers with specific gas volumes delivered and the costs thereof. Redacting the suppliers' names from the Summary will prevent other parties from piecing together the sensitive information which LG&E seeks to protect from disclosure. LG&E, therefore, proposes that the identity of each supplier be kept confidential.

Disclosure of the suppliers' identities will damage LG&E's competitive position and business interest in two ways. First, it will allow LG&E's competitors to know the unit price and overall cost of the gas LG&E is purchasing from each supplier. This information is valuable to LG&E's competitors because it can alert them to the identity of LG&E's low cost suppliers, and if those supply agreements are more favorable than theirs, they can attempt to outbid LG&E for those suppliers. This would raise prices to LG&E which would hurt its competitive position and harm its ratepayers. Second, it will provide competitors of LG&E's suppliers with information which will enable future gas bidding to be manipulated to the competitors'

advantage and to the detriment of LG&E and its customers. Instead of giving its best price in a bid, a gas supply competitor with knowledge of the recent pricing practices of LG&E's other suppliers could adjust its bid so that it just beats other bidders' prices or other terms. As a result, LG&E and its customers will pay a higher price for gas than they would have otherwise.

4. LG&E has filed similar requests with the Commission with regard to the same information contained in prior quarterly Gas Supply Clause filings, which the Commission has granted.

5. The information in the Summary for which LG&E is seeking confidential treatment is not known outside of LG&E and the relevant suppliers, and it is not disseminated within LG&E except to those employees with a legitimate business need to know and act upon the information.

6. The public interest will be served by granting this Petition in that competition among LG&E's prospective gas suppliers will be fostered, and the cost of gas to LG&E's customers will thereby be minimized. In addition, the public interest will be served by fostering full and fair competition between LG&E and other energy service providers within LG&E's gas service territory. For this reason and because LG&E's contracts with supplier require that the information be kept confidential, LG&E respectfully requests that the confidential material should be treated as confidential for an indefinite period of time.

WHEREFORE, Louisville Gas and Electric Company respectfully requests that the Commission classify and protect as confidential for an indefinite period of time the identity of the gas suppliers listed in the statement that sets forth the summary of the total purchased gas costs for the period of August 2015 through October 2015 and that is included in the three month filing made concurrently herewith pursuant to LG&E's Gas Supply Clause.

Respectfully submitted,



Allyson K. Sturgeon
Senior Corporate Attorney
LG&E and KU Energy LLC
220 West Main Street
Louisville, Kentucky 40202
Telephone: (502) 627-2088
Fax: (502) 627-3367
Allyson.Sturgeon@lge-ku.com

Counsel for Louisville Gas and Electric Company

CERTIFICATE OF SERVICE

3/20/15 This is to certify that a true copy of the foregoing instrument was delivered by hand on the 30th of December, 2015, to the Office of the Attorney General, Office for Rate Intervention, 1024 Capital Center Drive, Frankfort, Kentucky 40601-8204.



Counsel for Louisville Gas and Electric Company