

LOUISVILLE GAS & ELECTRIC COMPANY

Exhibit 1

Tariff Sheet

Louisville Gas and Electric Company

P.S.C. Gas No. 11, Second Revision of Original Sheet No. 84
Canceling P.S.C. Gas No. 11, First Revision of Original Sheet No. 84

Adjustment Clause

GLT Gas Line Tracker

APPLICABLE

Applicable to all customers receiving service under the Company's Rate Schedules RGS, VFD, CGS, IGS, AAGS, FT, SGSS, DGGS, and LGDS.

CALCULATION OF THE GAS LINE TRACKER REVENUE REQUIREMENT

The GLT Revenue Requirement includes the following:

- a. GLT related Plant In-Service not included in base gas rates minus the associated GLT related accumulated depreciation and accumulated deferred income taxes;
- b. Retirement and removal of plant related to GLT construction;
- c. The rate of return on the net rate base is the overall rate of return on capital authorized in the Company's latest base gas rate case, grossed up for federal and state income taxes;
- d. Depreciation expense on the GLT-related Plant In-Service less retirement and removals;
- e. Incremental Operation and Maintenance; and
- f. Property Taxes

GLT PROGRAM FACTORS

After the Company replaces a gas service riser or a gas service line under this program, it will assume ownership and responsibility for the plant and equipment. The allocation of the program cost to customers will be in proportion to their relative base revenue share approved in the Company's most recent general rate case.

A filing to update the projected program costs will be submitted annually. The filing will reflect the anticipated impact on the Company's revenue requirements of net plant additions expected during the current year. At the same time, the Company will submit a balancing adjustment to true up the actual costs with the projected program costs for the preceding year. Such adjustment to the GLT will become effective for services rendered on and after the first day of the following month after the effective date of such change.

RATES

The charges for the respective gas service schedules are:

	Distribution Projects (\$/delivery point)	Transmission Projects (\$/Ccf)	
RGS, VFD	\$ 1.02	\$0.00839	I/I
CGS, SGSS	5.12	0.00681	I/I
IGS, AAGS, DGGS	64.39	0.00408	I/I
FT, LGDS	0.00	0.00048	I

DATE OF ISSUE: February 28, 2019

DATE EFFECTIVE: May 1, 2019

ISSUED BY: /s/ Robert M. Conroy, Vice President
State Regulation and Rates
Louisville, Kentucky

**Issued by Authority of an Order of the
Public Service Commission in Case No.
2019-00043 dated XXXX**

LOUISVILLE GAS & ELECTRIC COMPANY

Exhibit 2

Class Allocation and Bill Impact Summary

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
CLASS ALLOCATION AND BILL IMPACT**

Line No.	Rate Schedule - Distribution	Total Forecasted Revenue in Case No. 2016-00371	Allocation Percent	Revenue Requirement	Number of Bills	Monthly Rate Per Bill	2018 True-up Monthly Rate Per Bill	Net Monthly Rate Per Bill Reflecting True-up
2019 - Forecasted								
1	Residential Gas Service - Rates RGS, VFD	\$218,889,573	67.58%	\$4,212,442	3,556,511	\$1.18	(\$0.16)	\$1.02
2	Commercial Gas Service - Rates CGS, SGSS	\$92,279,395	28.49%	\$1,775,880	299,360	\$5.93	(\$0.81)	\$5.12
3	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$12,726,688	3.93%	\$244,920	3,282	\$74.63	(\$10.23)	\$64.39
4	Total	\$323,895,656	100.00%	\$6,233,242	3,859,153			

Line No.	Rate Schedule - Transmission	Total Forecasted Revenue in Case No. 2016-00371	Allocation Percent	Revenue Requirement	Mcf	Rate Per Mcf	2018 Recovery True-up Rate Per Mcf	Net Monthly Rate per Mcf Reflecting True-up
2019 - Forecasted								
5	Residential Gas Service - Rates RGS, VFD	\$218,889,573	65.96%	\$1,817,023	19,516,322	\$0.0931	(\$0.0092)	\$0.0839
6	Commercial Gas Service - Rates CGS, SGSS	\$92,279,395	27.81%	\$766,020	10,137,906	\$0.0756	(\$0.0075)	\$0.0681
7	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$12,726,688	3.84%	\$105,645	2,332,857	\$0.0453	(\$0.0045)	\$0.0408
8	Firm Transportation Service - Rates FT, LGDS	\$7,941,387	2.39%	\$65,922	12,313,888	\$0.0054	(\$0.0005)	\$0.0048
9	Total	\$331,837,043	100.00%	\$2,754,611	44,300,973			

Line No.	Rate Schedule - Distribution	Total Forecasted Revenue in Case No. 2016-00371	Allocation Percent	Revenue Requirement (Over)/Under Collection	Number of Bills	2018 True-up Monthly Rate Per Bill
2018 - (Over)/Under recovery						
10	Residential Gas Service - Rates RGS, VFD	\$218,889,573	67.58%	(\$577,485)	3,556,511	(\$0.16)
11	Commercial Gas Service - Rates CGS, SGSS	\$92,279,395	28.49%	(\$243,456)	299,360	(\$0.81)
12	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$12,726,688	3.93%	(\$33,576)	3,282	(\$10.23)
13	Total	\$323,895,656	100.00%	(\$854,517)	3,859,153	

Line No.	Rate Schedule - Transmission	Total Forecasted Revenue in Case No. 2016-00371	Allocation Percent	Revenue Requirement (Over)/Under Collection	Mcf	2018 Recovery True-up Rate Per Mcf
2018 - (Over)/Under recovery						
14	Residential Gas Service - Rates RGS, VFD	\$218,889,573	65.96%	(\$179,550)	19,516,322	(\$0.0092)
15	Commercial Gas Service - Rates CGS, SGSS	\$92,279,395	27.81%	(\$75,694)	10,137,906	(\$0.0075)
16	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$12,726,688	3.84%	(\$10,439)	2,332,857	(\$0.0045)
17	Firm Transportation Service - Rates FT, LGDS	\$7,941,387	2.39%	(\$6,514)	12,313,888	(\$0.0005)
18	Total	\$331,837,043	100.00%	(\$272,198)	44,300,973	

LOUISVILLE GAS & ELECTRIC COMPANY

Exhibit 3

Supporting Calculations for the

**GLT Adjustment Clause
True-up of the Actual Costs**

**Twelve-Month Period Beginning January 1, 2018
and Ending December 31, 2018**

LOUISVILLE GAS AND ELECTRIC COMPANY
GLT (Over)/Under Recovery Calculation
As of December 2018

Distribution	(A)	(B)	(C)	(D)	(E)	(F)
Expense Month	Revenue Requirement	Collections / (Refunds) for Prior Year	Adjusted Revenue Requirement	Billed GLT Revenues	Unbilled GLT Revenues	Total (Over)/Under Collection
A + B						C - D - E
Jan-2018	\$ 343,362	\$ 61,163	\$ 404,524	\$ 316,915	\$ 0	\$ 87,610
Feb-2018	\$ 196,599	\$ 61,163	\$ 257,762	\$ 314,428	\$ 0	\$ (56,666)
Mar-2018	\$ 218,294	\$ 61,163	\$ 279,456	\$ 314,781	\$ 0	\$ (35,325)
Apr-2018	\$ 128,584	\$ 61,163	\$ 189,746	\$ 314,870	\$ 0	\$ (125,124)
May-2018	\$ 312,612	\$ (59,265)	\$ 253,347	\$ 289,257	\$ 0	\$ (35,910)
Jun-2018	\$ 300,221	\$ (179,693)	\$ 120,529	\$ 264,119	\$ 0	\$ (143,591)
Jul-2018	\$ 315,070	\$ (179,693)	\$ 135,378	\$ 262,181	\$ 0	\$ (126,804)
Aug-2018	\$ 348,764	\$ (179,693)	\$ 169,071	\$ 263,710	\$ 0	\$ (94,639)
Sep-2018	\$ 314,820	\$ (179,693)	\$ 135,128	\$ 262,189	\$ 0	\$ (127,061)
Oct-2018	\$ 375,731	\$ (179,693)	\$ 196,038	\$ 262,041	\$ 0	\$ (66,003)
Nov-2018	\$ 310,867	\$ (179,693)	\$ 131,175	\$ 263,757	\$ 0	\$ (132,582)
Dec-2018	\$ 445,230	\$ (179,693)	\$ 265,537	\$ 263,697	\$ 264	\$ 1,576
TOTAL for Year, 01/18 - 12/18						<u>\$ (854,517)</u>

Transmission	(G)	(H)	(I)	(J)	(K)	(L)
Expense Month	Revenue Requirement	Collections / (Refunds) for Prior Year	Adjusted Revenue Requirement	Billed GLT Revenues	Unbilled GLT Revenues	Total (Over)/Under Collection
G + H						I - J - K
Jan-2018	\$ 50,697	\$ 0	\$ 50,697	\$ 43,434	\$ (1,968)	\$ 9,231
Feb-2018	\$ 50,697	\$ 0	\$ 50,697	\$ 32,649	\$ (10,155)	\$ 28,203
Mar-2018	\$ 50,697	\$ 0	\$ 50,697	\$ 22,241	\$ 3,091	\$ 25,365
Apr-2018	\$ 50,697	\$ 0	\$ 50,697	\$ 21,388	\$ (5,069)	\$ 34,379
May-2018	\$ 50,697	\$ (1,084)	\$ 49,613	\$ 39,587	\$ 14,908	\$ (4,882)
Jun-2018	\$ 50,697	\$ (2,168)	\$ 48,529	\$ 41,772	\$ (4,350)	\$ 11,107
Jul-2018	\$ 50,697	\$ (2,168)	\$ 48,529	\$ 36,983	\$ (2,307)	\$ 13,853
Aug-2018	\$ 50,697	\$ (2,168)	\$ 48,529	\$ 35,257	\$ 1,305	\$ 11,966
Sep-2018	\$ 50,697	\$ (2,168)	\$ 48,529	\$ 36,565	\$ 7,131	\$ 4,833
Oct-2018	\$ 50,697	\$ (2,168)	\$ 48,529	\$ 55,249	\$ 32,129	\$ (38,849)
Nov-2018	\$ 50,697	\$ (2,168)	\$ 48,529	\$ 141,099	\$ 76,184	\$ (168,754)
Dec-2018	\$ 50,697	\$ (2,168)	\$ 48,529	\$ 244,463	\$ 2,715	\$ (198,649)
TOTAL for Year, 01/18 - 12/18						<u>\$ (272,198)</u>

LOUISVILLE GAS AND ELECTRIC COMPANY
GLT Calculation of Revenue Requirement
As of December 2018

Distribution	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	
Expense Month	End of Month Net Assets on which to Recover	YTD Average Net GLT Assets	YTD Average Net Assets Applied to Year	YTD Average Net Assets Applied to Year / 12	Rate of Return	Return on Net Assets	Operating Expenses (OE)	Revenue Requirement	Collections / (Refunds) for Prior Years	Adjusted Revenue Requirement	
				C / 12		D x E		F + G		H + I	
Start of Period Rate Base, 12/17											
Dec-2017	\$ 15,135,621	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Jan-2018	\$ 16,199,247	\$ 15,667,434	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 179,448	\$ 343,362	\$ 61,163	\$ 404,524	
Feb-2018	\$ 17,176,942	\$ 16,170,604	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 32,685	\$ 196,599	\$ 61,163	\$ 257,762	
Mar-2018	\$ 18,473,928	\$ 16,746,435	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 54,380	\$ 218,294	\$ 61,163	\$ 279,456	
Apr-2018	\$ 19,699,727	\$ 17,337,093	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ (35,330)	\$ 128,584	\$ 61,163	\$ 189,746	
May-2018	\$ 20,865,032	\$ 17,925,083	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 148,698	\$ 312,612	\$ (59,265)	\$ 253,347	
Jun-2018	\$ 21,987,342	\$ 18,505,406	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 136,307	\$ 300,221	\$ (179,693)	\$ 120,529	
Jul-2018	\$ 23,481,528	\$ 19,127,421	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 151,156	\$ 315,070	\$ (179,693)	\$ 135,378	
Aug-2018	\$ 24,810,900	\$ 19,758,919	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 184,850	\$ 348,764	\$ (179,693)	\$ 169,071	
Sep-2018	\$ 26,600,518	\$ 20,443,079	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 150,906	\$ 314,820	\$ (179,693)	\$ 135,128	
Oct-2018	\$ 27,666,916	\$ 21,099,791	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 211,817	\$ 375,731	\$ (179,693)	\$ 196,038	
Nov-2018	\$ 30,628,476	\$ 21,893,848	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 146,954	\$ 310,867	\$ (179,693)	\$ 131,175	
Dec-2018	\$ 31,865,734	\$ 22,660,916	\$ 22,660,916	\$ 1,888,410	8.68%	\$ 163,914	\$ 281,316	\$ 445,230	\$ (179,693)	\$ 265,537	
TOTAL for Year, 01/18 - 12/18							\$ 1,966,968	\$ 1,643,185	\$ 3,610,153	\$ (1,072,462)	\$ 2,537,691

Transmission	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	
Expense Month	End of Month Net Assets on which to Recover	YTD Average Net GLT Assets	YTD Average Net Assets Applied to Year	YTD Average Net Assets Applied to Year / 12	Rate of Return	Return on Net Assets	Operating Expenses (OE)	Revenue Requirement	Collections / (Refunds) for Prior Years	Adjusted Revenue Requirement	
				M / 12		N x O		P + Q		R + S	
Start of Period Rate Base, 12/17											
Dec-2017	\$ 3,062,641	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Jan-2018	\$ 3,370,481	\$ 3,216,561	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ 0	\$ 50,697	
Feb-2018	\$ 4,342,215	\$ 3,591,779	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ 0	\$ 50,697	
Mar-2018	\$ 5,166,106	\$ 3,985,361	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ 0	\$ 50,697	
Apr-2018	\$ 6,250,879	\$ 4,438,465	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ 0	\$ 50,697	
May-2018	\$ 6,515,328	\$ 4,784,609	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ (1,084)	\$ 49,613	
Jun-2018	\$ 6,722,508	\$ 5,061,451	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ (2,168)	\$ 48,529	
Jul-2018	\$ 6,758,537	\$ 5,273,587	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ (2,168)	\$ 48,529	
Aug-2018	\$ 7,338,384	\$ 5,503,009	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ (2,168)	\$ 48,529	
Sep-2018	\$ 9,347,878	\$ 5,887,496	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ (2,168)	\$ 48,529	
Oct-2018	\$ 9,803,649	\$ 6,243,510	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ (2,168)	\$ 48,529	
Nov-2018	\$ 10,436,607	\$ 6,592,934	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ (2,168)	\$ 48,529	
Dec-2018	\$ 11,207,439	\$ 6,947,896	\$ 6,947,896	\$ 578,991	8.68%	\$ 50,256	\$ 441	\$ 50,697	\$ (2,168)	\$ 48,529	
TOTAL for Year, 01/18 - 12/18							\$ 603,077	\$ 5,289	\$ 608,367	\$ (16,263)	\$ 592,104

LOUISVILLE GAS AND ELECTRIC COMPANY
GLT Calculation of Net Assets
As of December 2018

Distribution	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Expense Month	End of Month Rate Base - Gross (RB)	End of Month Acc. Depreciation (AD)	End of Month Cost of Removal (CoR)	End of Month Deferred Tax on GLT RB & CoR	End of Month Retirements from Base Rates	End of Month Acc. Depreciation on Retirements	End of Month Deferred Tax on Retirements	End of Month Net Assets on which to Recover
A + B + C + D - E - F - G								
Start of Period Rate Base, 12/17								
Dec-2017	\$ 17,681,980	\$ (158,385)	\$ 1,643,717	\$ (4,031,691)	\$ 0	\$ 0	\$ 0	15,135,621
Jan-2018	\$ 18,694,748	\$ (200,412)	\$ 1,789,207	\$ (4,084,296)	\$ 0	\$ 0	\$ 0	16,199,247
Feb-2018	\$ 19,614,846	\$ (244,781)	\$ 1,970,935	\$ (4,164,058)	\$ 0	\$ 0	\$ 0	17,176,942
Mar-2018	\$ 20,918,279	\$ (291,894)	\$ 2,096,194	\$ (4,248,651)	\$ 0	\$ 0	\$ 0	18,473,928
Apr-2018	\$ 22,144,716	\$ (342,075)	\$ 2,246,272	\$ (4,349,186)	\$ 0	\$ 0	\$ 0	19,699,727
May-2018	\$ 23,345,252	\$ (395,196)	\$ 2,398,286	\$ (4,483,310)	\$ 0	\$ 0	\$ 0	20,865,032
Jun-2018	\$ 24,503,751	\$ (451,154)	\$ 2,559,903	\$ (4,625,157)	\$ 0	\$ 0	\$ 0	21,987,342
Jul-2018	\$ 26,110,670	\$ (510,355)	\$ 2,671,673	\$ (4,790,460)	\$ 0	\$ 0	\$ 0	23,481,528
Aug-2018	\$ 27,556,768	\$ (573,213)	\$ 2,802,081	\$ (4,974,736)	\$ 0	\$ 0	\$ 0	24,810,900
Sep-2018	\$ 29,493,676	\$ (639,978)	\$ 2,944,075	\$ (5,197,255)	\$ 0	\$ 0	\$ 0	26,600,518
Oct-2018	\$ 30,669,508	\$ (710,855)	\$ 3,132,942	\$ (5,424,678)	\$ 0	\$ 0	\$ 0	27,666,916
Nov-2018	\$ 33,799,339	\$ (792,211)	\$ 3,299,122	\$ (5,677,774)	\$ 0	\$ 0	\$ 0	30,628,476
Dec-2018	\$ 35,116,263	\$ (875,631)	\$ 3,466,155	\$ (5,841,052)	\$ 0	\$ 0	\$ 0	31,865,734
TOTAL for Year, 01/18 - 12/18								

Transmission	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
Expense Month	End of Month Rate Base - Gross (RB)	End of Month Acc. Depreciation (AD)	End of Month Cost of Removal (CoR)	End of Month Deferred Tax on GLT RB & CoR	End of Month Retirements from Base Rates	End of Month Acc. Depreciation on Retirements	End of Month Deferred Tax on Retirements	End of Month Net Assets on which to Recover
I + J + K + L - M - N - O								
Start of Period Rate Base, 12/17								
Dec-2017	\$ 3,062,641	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	3,062,641
Jan-2018	\$ 3,370,481	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	3,370,481
Feb-2018	\$ 4,342,215	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	4,342,215
Mar-2018	\$ 5,166,106	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	5,166,106
Apr-2018	\$ 6,250,879	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	6,250,879
May-2018	\$ 6,515,328	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	6,515,328
Jun-2018	\$ 6,722,508	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	6,722,508
Jul-2018	\$ 6,758,537	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	6,758,537
Aug-2018	\$ 7,338,384	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	7,338,384
Sep-2018	\$ 9,347,878	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	9,347,878
Oct-2018	\$ 9,803,649	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	9,803,649
Nov-2018	\$ 10,436,607	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	10,436,607
Dec-2018	\$ 11,207,439	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	11,207,439
TOTAL for Year, 01/18 - 12/18								

LOUISVILLE GAS AND ELECTRIC COMPANY
GLT Calculation of Operating Expenses
As of December 2018

Distribution	(A)	(B)	(C)	(D)	(E)
Expense Month	Incremental O&M Expense	Depreciation Expense	Depreciation Savings from Retirements	Property Tax Expense	Operating Expenses (OE)
					A + B + C + D
Jan-2018	\$ 116,637	\$ 42,026	\$ 0	\$ 20,784	\$ 179,448
Feb-2018	\$ (32,468)	\$ 44,369	\$ 0	\$ 20,784	\$ 32,685
Mar-2018	\$ (13,517)	\$ 47,113	\$ 0	\$ 20,784	\$ 54,380
Apr-2018	\$ (106,295)	\$ 50,181	\$ 0	\$ 20,784	\$ (35,330)
May-2018	\$ 74,793	\$ 53,121	\$ 0	\$ 20,784	\$ 148,698
Jun-2018	\$ 59,565	\$ 55,958	\$ 0	\$ 20,784	\$ 136,307
Jul-2018	\$ 71,172	\$ 59,201	\$ 0	\$ 20,784	\$ 151,156
Aug-2018	\$ 101,207	\$ 62,858	\$ 0	\$ 20,784	\$ 184,850
Sep-2018	\$ 63,358	\$ 66,764	\$ 0	\$ 20,784	\$ 150,906
Oct-2018	\$ 120,155	\$ 70,877	\$ 0	\$ 20,784	\$ 211,817
Nov-2018	\$ 48,893	\$ 77,277	\$ 0	\$ 20,784	\$ 146,954
Dec-2018	\$ 177,112	\$ 83,420	\$ 0	\$ 20,784	\$ 281,316
TOTAL for Year, 01/18 - 12/18	\$ 680,611	\$ 713,167	\$ 0	\$ 249,408	\$ 1,643,185

Transmission	(F)	(G)	(H)	(I)	(J)
Expense Month	Incremental O&M Expense	Depreciation Expense	Depreciation Savings from Retirements	Property Tax Expense	Operating Expenses (OE)
					F + G + H + I
Jan-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Feb-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Mar-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Apr-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
May-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Jun-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Jul-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Aug-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Sep-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Oct-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Nov-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
Dec-2018	\$ 0	\$ 0	\$ 0	\$ 441	\$ 441
TOTAL for Year, 01/18 - 12/18	\$ 0	\$ 0	\$ 0	\$ 5,289	\$ 5,289

LOUISVILLE GAS & ELECTRIC COMPANY

Exhibit 4

Supporting Calculations for the

**GLT Adjustment Clause
Forecast Filing**

**Twelve-Month Period Beginning January 1, 2019
and Ending December 31, 2019**

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
REVENUE REQUIREMENT**

Line No.	Description (1)	Proposed GLT Distribution Rate Effective May 1, 2019													
		2018 December (2)	2019 January (3)	2019 February (4)	2019 March (5)	2019 April (6)	2019 May (7)	2019 June (8)	2019 July (9)	2019 August (10)	2019 September (11)	2019 October (12)	2019 November (13)	2019 December (14)	2019 Year* (15)
Rate Base															
1	Gas Plant Investment - Distribution	\$35,115,998	\$36,747,825	\$38,329,051	\$40,107,359	\$41,924,640	\$43,679,502	\$45,516,977	\$47,380,196	\$49,196,382	\$50,954,430	\$52,753,319	\$54,247,716	\$55,163,998	\$45,470,569
2	Cost of Removal	\$3,466,155	\$3,582,538	\$3,692,395	\$3,801,802	\$3,912,320	\$4,030,542	\$4,143,884	\$4,256,277	\$4,368,876	\$4,479,403	\$4,594,334	\$4,702,180	\$4,808,729	\$4,141,495
3	Accumulated Depreciation Reserve	(\$875,631)	(\$962,929)	(\$1,054,467)	(\$1,150,325)	(\$1,250,767)	(\$1,355,834)	(\$1,465,558)	(\$1,580,015)	(\$1,699,205)	(\$1,823,035)	(\$1,951,502)	(\$2,084,262)	(\$2,220,196)	(\$1,497,979)
4	Net Gas Plant	\$37,706,521	\$39,367,434	\$40,966,979	\$42,758,836	\$44,586,192	\$46,354,210	\$48,195,303	\$50,056,457	\$51,866,054	\$53,610,798	\$55,396,151	\$56,865,634	\$57,752,531	\$48,114,085
5	Accumulated Deferred Taxes	(\$4,917,626)	(\$6,148,350)	(\$6,410,228)	(\$6,680,442)	(\$6,922,254)	(\$7,138,425)	(\$7,326,193)	(\$7,479,335)	(\$7,602,154)	(\$7,695,412)	(\$7,758,190)	(\$7,786,079)	(\$7,786,588)	(\$7,786,588)
6	Net Rate Base	\$32,788,895	\$33,219,084	\$34,556,751	\$36,078,394	\$37,663,938	\$39,215,785	\$40,869,110	\$42,577,123	\$44,263,899	\$45,915,386	\$47,637,961	\$49,079,556	\$49,965,943	\$40,327,497
7	Rate of Return	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	8.68%
8	Return on Net Rate Base	\$237,173	\$240,285	\$249,960	\$260,967	\$272,436	\$283,661	\$295,620	\$307,975	\$320,176	\$332,121	\$344,581	\$355,009	\$361,420	\$3,500,427
Operating Expenses															
9	Depreciation	\$83,420	\$87,298	\$91,539	\$95,858	\$100,442	\$105,067	\$109,724	\$114,457	\$119,190	\$123,830	\$128,467	\$132,759	\$135,934	\$1,344,565
10	Incremental Operation & Maintenance	\$177,112	\$119,979	\$43,856	\$25,589	(\$73,142)	\$89,943	\$83,891	\$89,325	\$90,744	\$86,474	\$94,420	\$77,480	\$76,617	\$805,175
11	Property Taxes	\$20,784	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$583,075
12	Total Operating Expenses	\$281,316	\$255,866	\$183,984	\$170,036	\$75,890	\$243,599	\$242,204	\$252,371	\$258,523	\$258,894	\$271,477	\$258,829	\$261,141	\$2,732,815
13	Total Revenue Requirement	\$518,489	\$496,151	\$433,945	\$431,003	\$348,326	\$527,260	\$537,824	\$560,346	\$578,699	\$591,015	\$616,058	\$613,837	\$622,561	\$6,233,242

Note * - 2019 Year amounts based upon thirteen-month average (December 2018 - December 2019).

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
REVENUE REQUIREMENT**

Line No.	Description (1)	Proposed GLT Transmission Rate Effective May 1, 2019													
		2018 December (2)	2019 January (3)	2019 February (4)	2019 March (5)	2019 April (6)	2019 May (7)	2019 June (8)	2019 July (9)	2019 August (10)	2019 September (11)	2019 October (12)	2019 November (13)	2019 December (14)	2019 Year* (15)
Rate Base															
1	Gas Plant Investment - Transmission CWIP	\$3,062,641	\$4,853,572	\$9,004,896	\$12,990,871	\$17,990,972	\$24,599,617	\$31,575,822	\$37,227,318	\$42,285,304	\$47,281,076	\$52,145,501	\$56,601,157	\$56,894,544	\$30,501,022
2	Cost of Removal	\$0	\$0	\$0	\$52,698	\$105,395	\$158,093	\$210,790	\$263,488	\$316,185	\$389,962	\$484,817	\$583,888	\$636,586	\$246,300
3	Accumulated Depreciation Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Net Gas Plant	\$3,062,641	\$4,853,572	\$9,004,896	\$13,043,569	\$18,096,367	\$24,757,709	\$31,786,612	\$37,490,805	\$42,601,489	\$47,671,037	\$52,630,318	\$57,185,045	\$57,531,130	\$30,747,322
5	Accumulated Deferred Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Net Rate Base	\$3,062,641	\$4,853,572	\$9,004,896	\$13,043,569	\$18,096,367	\$24,757,709	\$31,786,612	\$37,490,805	\$42,601,489	\$47,671,037	\$52,630,318	\$57,185,045	\$57,531,130	\$30,747,322
7	Rate of Return	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	8.68%
8	Return on Net Rate Base	\$22,153	\$35,108	\$65,135	\$94,348	\$130,897	\$179,081	\$229,923	\$271,183	\$308,151	\$344,821	\$380,693	\$413,638	\$416,142	\$2,668,868
Operating Expenses															
9	Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Incremental Operation & Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Property Taxes	\$441	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$85,744
12	Total Operating Expenses	\$441	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$85,744
13	Total Revenue Requirement	\$22,594	\$42,253	\$72,281	\$101,494	\$138,042	\$186,226	\$237,068	\$278,329	\$315,296	\$351,966	\$387,838	\$420,784	\$423,287	\$2,754,611

Note * - 2019 Year amounts based upon thirteen-month average (December 2018 - December 2019).

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
RATE OF RETURN**

Line No.	Capital Structure	Ratio	Cost	Weighted Cost	Tax Gross-up @ 24.95%	Rate of Return Adjusted for Income Taxes
1	Short term debt	3.82%	0.72%	0.03%		0.03%
2	Long term debt	42.91%	4.12%	1.77%		1.77%
3	Common equity	53.27%	9.70%	5.17%	1.72%	6.88%
4	Total	100.00%		6.96%	1.72%	8.68%

Note: Capital structure and cost rates pursuant to Case No. 2016-00371.

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
CAPITAL AND OPERATING COSTS**

Line No.	Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL 2019
1	Main-Distribution Capex	\$19,636	\$123,273	\$197,645	\$201,163	\$92,250	\$192,370	\$197,645	\$149,868	\$123,273	\$121,513	\$106,197	\$11,275	\$1,536,109
2	Main-Transmission Capex	\$1,790,931	\$4,151,323	\$3,985,976	\$5,000,101	\$6,608,644	\$6,976,205	\$5,651,496	\$5,057,987	\$4,995,771	\$4,864,425	\$4,455,656	\$293,387	\$53,831,903
3	Service Line Capex	\$230,208	\$196,932	\$192,410	\$208,896	\$216,314	\$198,636	\$211,342	\$211,170	\$197,559	\$231,883	\$182,479	\$180,615	\$2,458,445
4	Riser Capex	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Service Capex	\$1,381,984	\$1,261,021	\$1,388,253	\$1,407,222	\$1,446,298	\$1,446,469	\$1,454,232	\$1,455,148	\$1,437,217	\$1,445,493	\$1,205,720	\$724,391	\$16,053,447
6	Gas Plant Investment	\$3,422,759	\$5,732,549	\$5,764,284	\$6,817,382	\$8,363,507	\$8,813,680	\$7,514,715	\$6,874,173	\$6,753,820	\$6,663,314	\$5,950,052	\$1,209,669	\$73,879,903
7	Main-Distribution Retirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Main-Transmission Retirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Service Line Retirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Riser Retirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Total Retirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Reserve Retirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Main-Distribution Cost of Removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Main-Transmission Cost of Removal	\$0	\$0	\$52,698	\$52,698	\$52,698	\$52,698	\$52,698	\$52,698	\$73,777	\$94,856	\$99,071	\$52,698	\$636,586
15	Service Line Cost of Removal	\$114,907	\$108,382	\$107,931	\$109,042	\$116,746	\$106,597	\$110,917	\$111,124	\$109,051	\$113,456	\$106,371	\$105,073	\$1,319,598
16	Riser Cost of Removal	\$1,476	\$1,476	\$1,476	\$1,476	\$1,476	\$6,745	\$1,476	\$1,476	\$1,476	\$1,476	\$1,476	\$1,476	\$22,976
17	Cost of Removal	\$116,383	\$109,858	\$162,104	\$163,215	\$170,919	\$166,040	\$165,090	\$165,297	\$184,303	\$209,787	\$206,918	\$159,246	\$1,979,160
18	Incremental Operation & Maintenance	\$119,979	\$43,856	\$25,589	(\$73,142)	\$89,943	\$83,891	\$89,325	\$90,744	\$86,474	\$94,420	\$77,480	\$76,617	\$805,175
19	Property Taxes - Distribution	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$48,590	\$583,075
20	Property Taxes - Transmission	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$7,145	\$85,744

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
JANUARY 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>January Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>January Depr on Beginning Balance</u> (5)=(3)*(4)	<u>January Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>January Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	7,189,100	0.14%	9,705	19,636	13	9,719	7,208,736
2	Services-Lines	380	4,709,353	0.27%	12,715	230,208	311	13,026	4,939,561
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	16,000,165	0.27%	43,200	1,381,984	1,866	45,066	17,382,149
5	Total Additions		35,115,998		85,108	1,631,827	2,190	87,298	36,747,825
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		0		0	0	0	0	0
10	<u>Total Plant</u>		35,115,998		85,108	1,631,827	2,190	87,298	36,747,825
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	1,540,182			114,907			1,655,089
13	Services-Risers	380	0			1,476			1,476
14	Total Cost of Removal		3,466,155		0	116,383	0	0	3,582,538

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
FEBRUARY 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>February Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>February Depr on Beginning Balance</u> (5)=(3)*(4)	<u>February Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>February Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	7,208,736	0.14%	9,732	123,273	83	9,815	7,332,008
2	Services-Lines	380	4,939,561	0.27%	13,337	196,932	266	13,603	5,136,493
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	17,382,149	0.27%	46,932	1,261,021	1,702	48,634	18,643,170
5	Total Additions		<u>36,747,825</u>		<u>89,487</u>	<u>1,581,226</u>	<u>2,051</u>	<u>91,539</u>	<u>38,329,051</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	<u>Total Plant</u>		<u><u>36,747,825</u></u>		<u><u>89,487</u></u>	<u><u>1,581,226</u></u>	<u><u>2,051</u></u>	<u><u>91,539</u></u>	<u><u>38,329,051</u></u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	1,655,089			108,382			1,763,472
13	Services-Risers	380	1,476			1,476			2,951
14	Total Cost of Removal		<u>3,582,538</u>		<u>0</u>	<u>109,858</u>	<u>0</u>	<u>0</u>	<u>3,692,395</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
MARCH 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>March Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>March Depr on Beginning Balance</u> (5)=(3)*(4)	<u>March Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>March Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	7,332,008	0.14%	9,898	197,645	133	10,032	7,529,654
2	Services-Lines	380	5,136,493	0.27%	13,869	192,410	260	14,128	5,328,903
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	18,643,170	0.27%	50,337	1,388,253	1,874	52,211	20,031,422
5	Total Additions		<u>38,329,051</u>		<u>93,590</u>	<u>1,778,308</u>	<u>2,267</u>	<u>95,858</u>	<u>40,107,359</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	<u>Total Plant</u>		<u><u>38,329,051</u></u>		<u><u>93,590</u></u>	<u><u>1,778,308</u></u>	<u><u>2,267</u></u>	<u><u>95,858</u></u>	<u><u>40,107,359</u></u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	1,763,472			107,931			1,871,403
13	Services-Risers	380	2,951			1,476			4,427
14	Total Cost of Removal		<u>3,692,395</u>		<u>0</u>	<u>109,407</u>	<u>0</u>	<u>0</u>	<u>3,801,802</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
APRIL 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>April Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>April Depr on Beginning Balance</u> (5)=(3)*(4)	<u>April Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>April Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	7,529,654	0.14%	10,165	201,163	136	10,301	7,730,817
2	Services-Lines	380	5,328,903	0.27%	14,388	208,896	282	14,670	5,537,799
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	20,031,422	0.27%	54,085	1,407,222	1,900	55,985	21,438,644
5	Total Additions		<u>40,107,359</u>		<u>98,125</u>	<u>1,817,281</u>	<u>2,318</u>	<u>100,442</u>	<u>41,924,640</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	<u>Total Plant</u>		<u>40,107,359</u>		<u>98,125</u>	<u>1,817,281</u>	<u>2,318</u>	<u>100,442</u>	<u>41,924,640</u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	1,871,403			109,042			1,980,445
13	Services-Risers	380	4,427			1,476			5,902
14	Total Cost of Removal		<u>3,801,802</u>		<u>0</u>	<u>110,518</u>	<u>0</u>	<u>0</u>	<u>3,912,320</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
MAY 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>May Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>May Depr on Beginning Balance</u> (5)=(3)*(4)	<u>May Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>May Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	7,730,817	0.14%	10,437	92,250	62	10,499	7,823,067
2	Services-Lines	380	5,537,799	0.27%	14,952	216,314	292	15,244	5,754,113
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	21,438,644	0.27%	57,884	1,446,298	1,953	59,837	22,884,942
5	Total Additions		<u>41,924,640</u>		<u>102,760</u>	<u>1,754,863</u>	<u>2,307</u>	<u>105,067</u>	<u>43,679,502</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	<u>Total Plant</u>		<u>41,924,640</u>		<u>102,760</u>	<u>1,754,863</u>	<u>2,307</u>	<u>105,067</u>	<u>43,679,502</u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	1,980,445			116,746			2,097,192
13	Services-Risers	380	5,902			1,476			7,378
14	Total Cost of Removal		<u>3,912,320</u>		<u>0</u>	<u>118,222</u>	<u>0</u>	<u>0</u>	<u>4,030,542</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
JUNE 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>June Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>June Depr on Beginning Balance</u> (5)=(3)*(4)	<u>June Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>June Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	7,823,067	0.14%	10,561	192,370	130	10,691	8,015,437
2	Services-Lines	380	5,754,113	0.27%	15,536	198,636	268	15,804	5,952,748
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	22,884,942	0.27%	61,789	1,446,469	1,953	63,742	24,331,411
5	Total Additions		<u>43,679,502</u>		<u>107,374</u>	<u>1,837,474</u>	<u>2,351</u>	<u>109,724</u>	<u>45,516,977</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	Total Plant		<u>43,679,502</u>		<u>107,374</u>	<u>1,837,474</u>	<u>2,351</u>	<u>109,724</u>	<u>45,516,977</u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	2,097,192			106,597			2,203,789
13	Services-Risers	380	7,378			6,745			14,123
14	Total Cost of Removal		<u>4,030,542</u>		<u>0</u>	<u>113,342</u>	<u>0</u>	<u>0</u>	<u>4,143,884</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
JULY 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>July Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>July Depr on Beginning Balance</u> (5)=(3)*(4)	<u>July Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>July Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	8,015,437	0.14%	10,821	197,645	133	10,954	8,213,082
2	Services-Lines	380	5,952,748	0.27%	16,072	211,342	285	16,358	6,164,091
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	24,331,411	0.27%	65,695	1,454,232	1,963	67,658	25,785,643
5	Total Additions		<u>45,516,977</u>		<u>112,075</u>	<u>1,863,219</u>	<u>2,382</u>	<u>114,457</u>	<u>47,380,196</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	<u>Total Plant</u>		<u>45,516,977</u>		<u>112,075</u>	<u>1,863,219</u>	<u>2,382</u>	<u>114,457</u>	<u>47,380,196</u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	2,203,789			110,917			2,314,706
13	Services-Risers	380	14,123			1,476			15,598
14	Total Cost of Removal		<u>4,143,884</u>		<u>0</u>	<u>112,392</u>	<u>0</u>	<u>0</u>	<u>4,256,277</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
AUGUST 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>August Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>August Depr on Beginning Balance</u> (5)=(3)*(4)	<u>August Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>August Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	8,213,082	0.14%	11,088	149,868	101	11,189	8,362,950
2	Services-Lines	380	6,164,091	0.27%	16,643	211,170	285	16,928	6,375,261
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	25,785,643	0.27%	69,621	1,455,148	1,964	71,586	27,240,791
5	Total Additions		<u>47,380,196</u>		<u>116,839</u>	<u>1,816,186</u>	<u>2,351</u>	<u>119,190</u>	<u>49,196,382</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	<u>Total Plant</u>		<u>47,380,196</u>		<u>116,839</u>	<u>1,816,186</u>	<u>2,351</u>	<u>119,190</u>	<u>49,196,382</u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	2,314,706			111,124			2,425,830
13	Services-Risers	380	15,598			1,476			17,074
14	Total Cost of Removal		<u>4,256,277</u>		<u>0</u>	<u>112,600</u>	<u>0</u>	<u>0</u>	<u>4,368,876</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
SEPTEMBER 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>September Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>September Depr on Beginning Balance</u> (5)=(3)*(4)	<u>September Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>September Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	8,362,950	0.14%	11,290	123,273	83	11,373	8,486,223
2	Services-Lines	380	6,375,261	0.27%	17,213	197,559	267	17,480	6,572,820
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	27,240,791	0.27%	73,550	1,437,217	1,940	75,490	28,678,007
5	Total Additions		49,196,382		121,540	1,758,048	2,290	123,830	50,954,430
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		0		0	0	0	0	0
10	<u>Total Plant</u>		<u>49,196,382</u>		<u>121,540</u>	<u>1,758,048</u>	<u>2,290</u>	<u>123,830</u>	<u>50,954,430</u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	2,425,830			109,051			2,534,881
13	Services-Risers	380	17,074			1,476			18,550
14	Total Cost of Removal		4,368,876		0	110,526	0	0	4,479,403

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
OCTOBER 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>October Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>October Depr on Beginning Balance</u> (5)=(3)*(4)	<u>October Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>October Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	8,486,223	0.14%	11,456	121,513	82	11,538	8,607,736
2	Services-Lines	380	6,572,820	0.27%	17,747	231,883	313	18,060	6,804,703
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	28,678,007	0.27%	77,431	1,445,493	1,951	79,382	30,123,500
5	Total Additions		<u>50,954,430</u>		<u>126,121</u>	<u>1,798,889</u>	<u>2,346</u>	<u>128,467</u>	<u>52,753,319</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	Total Plant		<u>50,954,430</u>		<u>126,121</u>	<u>1,798,889</u>	<u>2,346</u>	<u>128,467</u>	<u>52,753,319</u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	2,534,881			113,456			2,648,336
13	Services-Risers	380	18,550			1,476			20,025
14	Total Cost of Removal		<u>4,479,403</u>		<u>0</u>	<u>114,931</u>	<u>0</u>	<u>0</u>	<u>4,594,334</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
NOVEMBER 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>November Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>November Depr on Beginning Balance</u> (5)=(3)*(4)	<u>November Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>November Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	8,607,736	0.14%	11,620	106,197	72	11,692	8,713,934
2	Services-Lines	380	6,804,703	0.27%	18,373	182,479	246	18,619	6,987,182
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	30,123,500	0.27%	81,333	1,205,720	1,628	82,961	31,329,220
5	Total Additions		<u>52,753,319</u>		<u>130,814</u>	<u>1,494,396</u>	<u>1,946</u>	<u>132,759</u>	<u>54,247,716</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	<u>Total Plant</u>		<u>52,753,319</u>		<u>130,814</u>	<u>1,494,396</u>	<u>1,946</u>	<u>132,759</u>	<u>54,247,716</u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	2,648,336			106,371			2,754,707
13	Services-Risers	380	20,025			1,476			21,501
14	Total Cost of Removal		<u>4,594,334</u>		<u>0</u>	<u>107,847</u>	<u>0</u>	<u>0</u>	<u>4,702,180</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
DECEMBER 2019 BOOK DEPRECIATION**

<u>Line No.</u>	<u>Description</u> (1)	<u>Account No.</u> (2)	<u>December Beginning Plant Balance</u> (3)	<u>Monthly Depr Rates</u> (4)	<u>December Depr on Beginning Balance</u> (5)=(3)*(4)	<u>December Additions and Retirements</u> (6)	<u>Current Month Depr on Adds/Ret</u> (7)=(4)*(6)*50%	<u>Current Month Book Depreciation</u> (8)=(5)+(7)	<u>December Ending Plant Balance</u> (9)=(6)+(3)
<u>Additions</u>									
1	Mains - Distribution	376	8,713,934	0.14%	11,764	11,275	8	11,771	8,725,209
2	Services-Lines	380	6,987,182	0.27%	18,865	180,615	244	19,109	7,167,798
3	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
4	Services-Customer Lines	380	31,329,220	0.27%	84,589	724,391	978	85,567	32,053,611
5	Total Additions		<u>54,247,716</u>		<u>134,705</u>	<u>916,282</u>	<u>1,229</u>	<u>135,934</u>	<u>55,163,998</u>
<u>Retirements</u>									
6	Mains - Distribution	376	0	0.14%	0	0	0	0	0
7	Services-Lines	380	0	0.27%	0	0	0	0	0
8	Services-Risers	380	0	0.27%	0	0	0	0	0
9	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10	<u>Total Plant</u>		<u><u>54,247,716</u></u>		<u><u>134,705</u></u>	<u><u>916,282</u></u>	<u><u>1,229</u></u>	<u><u>135,934</u></u>	<u><u>55,163,998</u></u>
<u>Cost of Removal</u>									
11	Mains - Distribution	376	1,925,973			0			1,925,973
12	Services-Lines	380	2,754,707			105,073			2,859,780
13	Services-Risers	380	21,501			1,476			22,976
14	Total Cost of Removal		<u>4,702,180</u>		<u>0</u>	<u>106,548</u>	<u>0</u>	<u>0</u>	<u>4,808,729</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
TAX DEPRECIATION**

Line No.	MACRS Tax Rate Life Rates	Month	2017 Year 1 Additions	2018 Year 2 Additions	2019 Year 3 Additions	Tax Depreciation	Cost of Removal	Book Depreciation	Difference	Federal Deferred Tax @ 21%	State Deferred Tax Page 2	Federal Benefit of State @ 21%	Deferred Tax on Retirements	Accumulated Deferred Taxes	Monthly Change ADIT	Monthly Proration	Prorated Accumulated Deferred Taxes
1	20-year		8,664,071	12,433,935	59,972,445												
2	Repairs		4,210,528	5,000,083	13,907,458												
3	Bonus		4,807,381	0	0												
														5,841,052			5,841,052
4	0.037500	1	48,208	74,800	1,185,623	1,308,632	116,383	87,298	1,337,717	280,921	68,223	(14,327)	-	6,175,869	334,817	335/365	6,148,350
5	0.072190	2	48,208	74,800	1,102,346	1,225,355	109,858	91,539	1,243,674	261,172	63,521	(13,339)		6,487,223	311,353	307/365	6,410,228
6	0.066770	3	48,208	74,800	1,238,766	1,361,775	162,104	95,858	1,428,022	299,885	72,739	(15,275)		6,844,571	357,348	276/365	6,680,442
7	0.061770	4	48,208	74,800	1,248,003	1,371,012	163,215	100,442	1,433,785	301,095	73,027	(15,336)		7,203,357	358,786	246/365	6,922,254
8	0.057130	5	48,208	74,800	1,277,801	1,400,810	170,919	105,067	1,466,662	307,999	74,671	(15,681)		7,570,345	366,989	215/365	7,138,425
9	0.052850	6	48,208	74,800	1,301,253	1,424,262	166,040	109,724	1,480,578	310,921	75,366	(15,827)		7,940,806	370,461	185/365	7,326,193
10	0.048880	7	48,208	74,800	1,276,895	1,399,904	165,090	114,457	1,450,537	304,613	73,864	(15,512)		8,303,772	362,966	154/365	7,479,335
11	0.045220	8	48,208	74,800	1,287,427	1,410,436	165,297	119,190	1,456,543	305,874	74,165	(15,575)		8,668,236	364,464	123/365	7,602,154
12	0.044620	9	48,208	74,800	1,279,266	1,402,275	184,303	123,830	1,462,747	307,177	74,475	(15,640)		9,034,248	366,012	93/365	7,695,412
13	0.044610	10	48,208	74,800	1,272,710	1,395,719	209,787	128,467	1,477,039	310,178	75,189	(15,790)		9,403,826	369,578	62/365	7,758,190
14	0.044620	11	48,208	74,800	1,073,580	1,196,589	206,918	132,759	1,270,747	266,857	64,875	(13,624)		9,721,934	318,108	32/365	7,786,079
15	0.044610	12	48,208	74,800	594,056	717,065	159,246	135,934	740,377	155,479	38,356	(8,055)		9,907,714	185,781	1/365	7,786,588
16	0.044620																
17	0.044610																
18	0.044620																
19	0.044610																
20	0.044620																
21	0.044610																
22	0.044620																
23	0.044610																
24	0.022310																
25	-																
26	-																
27	-																
28	-																
29	-																
30	-																
31			578,500	897,606	14,137,728	15,613,834	1,979,160	1,344,565	16,248,429	3,412,170	828,471	(173,979)	-	7,930,996			

- (a) 2017 20-year additions at MACRS Year 3 tax rate (0.066770) plus repairs
- (b) 2018 20-year additions at MACRS Year 2 tax rate (0.072190) plus repairs
- (c) 2019 20-year additions at MACRS Year 1 tax rate (0.037500) plus repairs