

LOUISVILLE GAS & ELECTRIC COMPANY

Exhibit 1

Tariff Sheet

Louisville Gas and Electric Company

P.S.C. Gas No. 12, First Revision of Original Sheet No. 84
Canceling P.S.C. Gas No. 12, 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	\$ 1.89	\$0.02401	I/I
CGS, SGSS	9.34	0.01938	I/I
IGS, AAGS, DGGs	111.87	0.01181	I/I
FT, LGDS	0.00	0.00099	I

DATE OF ISSUE: February 28, 2020

DATE EFFECTIVE: Effective with Service Rendered
On And After May 1, 2020

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.
2020-00032 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. 2018-00295	Allocation Percent	Revenue Requirement	Number of Bills	Monthly Rate Per Bill	2019 True-up Monthly Rate Per Bill	Net Monthly Rate Per Bill Reflecting True-up
2020 - Forecasted								
1	Residential Gas Service - Rates RGS, VFD	\$231,221,838	68.19%	\$6,470,587	3,587,761	\$1.80	\$0.08	\$1.89
2	Commercial Gas Service - Rates CGS, SGSS	\$96,042,057	28.32%	\$2,687,672	300,949	\$8.93	\$0.41	\$9.34
3	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$11,816,427	3.48%	\$330,675	3,090	\$107.01	\$4.85	\$111.87
4	Total	\$339,080,322	100.00%	\$9,488,934	3,891,800			

Line No.	Rate Schedule - Transmission	Total Forecasted Revenue in Case No. 2018-00295	Allocation Percent	Revenue Requirement	Mcf	Rate Per Mcf	2019 Recovery True-up Rate Per Mcf	Net Monthly Rate per Mcf Reflecting True-up
2020 - Forecasted								
5	Residential Gas Service - Rates RGS, VFD	\$231,221,838	66.90%	\$4,611,574	19,344,465	\$0.2384	\$0.0017	\$0.2401
6	Commercial Gas Service - Rates CGS, SGSS	\$96,042,057	27.79%	\$1,915,498	9,952,828	\$0.1925	\$0.0014	\$0.1938
7	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$11,816,427	3.42%	\$235,671	2,009,575	\$0.1173	\$0.0008	\$0.1181
8	Firm Transportation Service - Rates FT, LGDS	\$6,552,693	1.90%	\$130,689	13,291,727	\$0.0098	\$0.0001	\$0.0099
9	Total	\$345,633,015	100.00%	\$6,893,433	44,598,595			

Line No.	Rate Schedule - Distribution	Total Forecasted Revenue in Case No. 2018-00295	Allocation Percent	Revenue Requirement (Over)/Under Collection	Number of Bills	2019 True-up Monthly Rate Per Bill
2019 - (Over)/Under recovery						
10	Residential Gas Service - Rates RGS, VFD	\$231,221,838	68.19%	\$293,501	3,587,761	\$0.08
11	Commercial Gas Service - Rates CGS, SGSS	\$96,042,057	28.32%	\$121,911	300,949	\$0.41
12	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$11,816,427	3.48%	\$14,999	3,090	\$4.85
13	Total	\$339,080,322	100.00%	\$430,411	3,891,800	

Line No.	Rate Schedule - Transmission	Total Forecasted Revenue in Case No. 2018-00295	Allocation Percent	Revenue Requirement (Over)/Under Collection	Mcf	2019 Recovery True-up Rate Per Mcf
2019 - (Over)/Under recovery						
14	Residential Gas Service - Rates RGS, VFD	\$231,221,838	66.90%	\$33,170	19,344,465	\$0.0017
15	Commercial Gas Service - Rates CGS, SGSS	\$96,042,057	27.79%	\$13,778	9,952,828	\$0.0014
16	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$11,816,427	3.42%	\$1,695	2,009,575	\$0.0008
17	Firm Transportation Service - Rates FT, LGDS	\$6,552,693	1.90%	\$940	13,291,727	\$0.0001
18	Total	\$345,633,015	100.00%	\$49,582	44,598,595	

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, 2019
and Ending December 31, 2019**

LOUISVILLE GAS AND ELECTRIC COMPANY
GLT (Over)/Under Recovery Calculation
As of December 2019

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-2019	\$ 443,780	\$ (179,693)	\$ 264,088	\$ 268,144	\$ 0	\$ (4,056)
Feb-2019	\$ 431,168	\$ (179,693)	\$ 251,475	\$ 265,307	\$ 0	\$ (13,832)
Mar-2019	\$ 442,386	\$ (179,693)	\$ 262,693	\$ 265,982	\$ 0	\$ (3,289)
Apr-2019	\$ 465,873	\$ (179,693)	\$ 286,180	\$ 266,501	\$ 0	\$ 19,679
May-2019	\$ 613,197	\$ (125,451)	\$ 487,746	\$ 359,429	\$ 187	\$ 128,130
Jun-2019	\$ 602,060	\$ (71,210)	\$ 530,851	\$ 449,177	\$ 0	\$ 81,673
Jul-2019	\$ 537,909	\$ (71,210)	\$ 466,699	\$ 451,997	\$ 0	\$ 14,703
Aug-2019	\$ 547,883	\$ (71,210)	\$ 476,673	\$ 449,539	\$ 0	\$ 27,134
Sep-2019	\$ 571,386	\$ (71,210)	\$ 500,176	\$ 447,401	\$ 0	\$ 52,775
Oct-2019	\$ 550,872	\$ (71,210)	\$ 479,662	\$ 448,692	\$ 0	\$ 30,971
Nov-2019	\$ 560,238	\$ (71,210)	\$ 489,028	\$ 449,409	\$ 129	\$ 39,490
Dec-2019	\$ 583,110	\$ (71,210)	\$ 511,900	\$ 454,867	\$ 0	\$ 57,033
TOTAL for Year, 01/19 - 12/19						\$ 430,411

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-2019	\$ 180,877	\$ (2,168)	\$ 178,709	\$ 267,589	\$ 60,350	\$ (149,231)
Feb-2019	\$ 180,877	\$ (2,168)	\$ 178,709	\$ 300,883	\$ (71,983)	\$ (50,192)
Mar-2019	\$ 180,877	\$ (2,168)	\$ 178,709	\$ 249,416	\$ (19,698)	\$ (51,010)
Apr-2019	\$ 180,877	\$ (2,168)	\$ 178,709	\$ 141,425	\$ (60,509)	\$ 97,792
May-2019	\$ 185,681	\$ (12,426)	\$ 173,255	\$ 82,521	\$ (7,132)	\$ 97,865
Jun-2019	\$ 185,681	\$ (22,683)	\$ 162,998	\$ 66,586	\$ (5,541)	\$ 101,952
Jul-2019	\$ 185,681	\$ (22,683)	\$ 162,998	\$ 56,690	\$ (3,521)	\$ 109,829
Aug-2019	\$ 185,681	\$ (22,683)	\$ 162,998	\$ 51,313	\$ 3,532	\$ 108,152
Sep-2019	\$ 185,681	\$ (22,683)	\$ 162,998	\$ 53,164	\$ 2,955	\$ 106,879
Oct-2019	\$ 185,681	\$ (22,683)	\$ 162,998	\$ 66,507	\$ 44,389	\$ 52,101
Nov-2019	\$ 185,681	\$ (22,683)	\$ 162,998	\$ 198,431	\$ 128,637	\$ (164,070)
Dec-2019	\$ 185,681	\$ (22,683)	\$ 162,998	\$ 387,772	\$ (14,287)	\$ (210,487)
TOTAL for Year, 01/19 - 12/19						\$ 49,582

LOUISVILLE GAS AND ELECTRIC COMPANY
GLT Calculation of Revenue Requirement
As of December 2019

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, 12/18										
Dec-2018	\$ 31,865,734	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jan-2019	\$ 32,782,503	\$ 32,324,118	\$ 42,035,152	\$ 3,502,929	8.68%	\$ 304,054	\$ 139,726	\$ 443,780	\$ (179,693)	\$ 264,088
Feb-2019	\$ 34,032,430	\$ 32,893,556	\$ 42,035,152	\$ 3,502,929	8.68%	\$ 304,054	\$ 127,113	\$ 431,168	\$ (179,693)	\$ 251,475
Mar-2019	\$ 34,823,879	\$ 33,376,136	\$ 42,035,152	\$ 3,502,929	8.68%	\$ 304,054	\$ 138,331	\$ 442,386	\$ (179,693)	\$ 262,693
Apr-2019	\$ 38,853,631	\$ 34,471,635	\$ 42,035,152	\$ 3,502,929	8.68%	\$ 304,054	\$ 161,818	\$ 465,873	\$ (179,693)	\$ 286,180
May-2019	\$ 40,663,406	\$ 35,503,597	\$ 42,035,152	\$ 3,502,929	8.92%	\$ 312,461	\$ 300,736	\$ 613,197	\$ (125,451)	\$ 487,746
Jun-2019	\$ 42,563,760	\$ 36,512,192	\$ 42,035,152	\$ 3,502,929	8.92%	\$ 312,461	\$ 289,599	\$ 602,060	\$ (71,210)	\$ 530,851
Jul-2019	\$ 44,201,957	\$ 37,473,412	\$ 42,035,152	\$ 3,502,929	8.92%	\$ 312,461	\$ 225,448	\$ 537,909	\$ (71,210)	\$ 466,699
Aug-2019	\$ 45,823,217	\$ 38,401,168	\$ 42,035,152	\$ 3,502,929	8.92%	\$ 312,461	\$ 235,422	\$ 547,883	\$ (71,210)	\$ 476,673
Sep-2019	\$ 47,594,025	\$ 39,320,454	\$ 42,035,152	\$ 3,502,929	8.92%	\$ 312,461	\$ 258,925	\$ 571,386	\$ (71,210)	\$ 500,176
Oct-2019	\$ 49,201,537	\$ 40,218,734	\$ 42,035,152	\$ 3,502,929	8.92%	\$ 312,461	\$ 238,411	\$ 550,872	\$ (71,210)	\$ 479,662
Nov-2019	\$ 51,164,364	\$ 41,130,870	\$ 42,035,152	\$ 3,502,929	8.92%	\$ 312,461	\$ 247,776	\$ 560,238	\$ (71,210)	\$ 489,028
Dec-2019	\$ 52,886,528	\$ 42,035,152	\$ 42,035,152	\$ 3,502,929	8.92%	\$ 312,461	\$ 270,648	\$ 583,110	\$ (71,210)	\$ 511,900
TOTAL for Year, 01/19 - 12/19						\$ 3,715,907	\$ 2,633,955	\$ 6,349,862	\$ (1,342,690)	\$ 5,007,172

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, 12/18										
Dec-2018	\$ 11,207,439	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jan-2019	\$ 11,864,592	\$ 11,536,015	\$ 24,018,256	\$ 2,001,521	8.68%	\$ 173,732	\$ 7,145	\$ 180,877	\$ (2,168)	\$ 178,709
Feb-2019	\$ 12,426,920	\$ 11,832,984	\$ 24,018,256	\$ 2,001,521	8.68%	\$ 173,732	\$ 7,145	\$ 180,877	\$ (2,168)	\$ 178,709
Mar-2019	\$ 15,217,858	\$ 12,679,202	\$ 24,018,256	\$ 2,001,521	8.68%	\$ 173,732	\$ 7,145	\$ 180,877	\$ (2,168)	\$ 178,709
Apr-2019	\$ 16,484,315	\$ 13,440,225	\$ 24,018,256	\$ 2,001,521	8.68%	\$ 173,732	\$ 7,145	\$ 180,877	\$ (2,168)	\$ 178,709
May-2019	\$ 19,551,518	\$ 14,458,774	\$ 24,018,256	\$ 2,001,521	8.92%	\$ 178,536	\$ 7,145	\$ 185,681	\$ (12,426)	\$ 173,255
Jun-2019	\$ 20,801,915	\$ 15,364,937	\$ 24,018,256	\$ 2,001,521	8.92%	\$ 178,536	\$ 7,145	\$ 185,681	\$ (22,683)	\$ 162,998
Jul-2019	\$ 23,420,482	\$ 16,371,880	\$ 24,018,256	\$ 2,001,521	8.92%	\$ 178,536	\$ 7,145	\$ 185,681	\$ (22,683)	\$ 162,998
Aug-2019	\$ 26,447,800	\$ 17,491,427	\$ 24,018,256	\$ 2,001,521	8.92%	\$ 178,536	\$ 7,145	\$ 185,681	\$ (22,683)	\$ 162,998
Sep-2019	\$ 31,360,379	\$ 18,878,322	\$ 24,018,256	\$ 2,001,521	8.92%	\$ 178,536	\$ 7,145	\$ 185,681	\$ (22,683)	\$ 162,998
Oct-2019	\$ 37,085,782	\$ 20,533,545	\$ 24,018,256	\$ 2,001,521	8.92%	\$ 178,536	\$ 7,145	\$ 185,681	\$ (22,683)	\$ 162,998
Nov-2019	\$ 42,365,587	\$ 22,352,882	\$ 24,018,256	\$ 2,001,521	8.92%	\$ 178,536	\$ 7,145	\$ 185,681	\$ (22,683)	\$ 162,998
Dec-2019	\$ 44,002,740	\$ 24,018,256	\$ 24,018,256	\$ 2,001,521	8.92%	\$ 178,536	\$ 7,145	\$ 185,681	\$ (22,683)	\$ 162,998
TOTAL for Year, 01/19 - 12/19						\$ 2,123,214	\$ 85,740	\$ 2,208,954	\$ (179,881)	\$ 2,029,072

LOUISVILLE GAS AND ELECTRIC COMPANY
GLT Calculation of Net Assets
As of December 2019

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, 12/18								
Dec-2018	\$ 35,116,263	\$ (875,631)	\$ 3,466,155	\$ (5,841,052)	\$ 0	\$ 0	\$ 0	\$ 31,865,734
Jan-2019	\$ 35,987,941	\$ (961,777)	\$ 3,669,143	\$ (5,912,804)	\$ 0	\$ 0	\$ 0	\$ 32,782,503
Feb-2019	\$ 37,344,592	\$ (1,049,773)	\$ 3,684,751	\$ (5,947,140)	\$ 0	\$ 0	\$ 0	\$ 34,032,430
Mar-2019	\$ 38,295,917	\$ (1,140,592)	\$ 3,715,078	\$ (6,046,524)	\$ 0	\$ 0	\$ 0	\$ 34,823,879
Apr-2019	\$ 41,956,292	\$ (1,238,761)	\$ 4,500,793	\$ (6,364,693)	\$ 0	\$ 0	\$ 0	\$ 38,853,631
May-2019	\$ 43,713,041	\$ (1,344,621)	\$ 4,893,126	\$ (6,598,141)	\$ 0	\$ 0	\$ 0	\$ 40,663,406
Jun-2019	\$ 45,530,515	\$ (1,455,271)	\$ 5,343,997	\$ (6,855,480)	\$ 0	\$ 0	\$ 0	\$ 42,563,760
Jul-2019	\$ 47,162,017	\$ (1,570,548)	\$ 5,728,715	\$ (7,118,227)	\$ 0	\$ 0	\$ 0	\$ 44,201,957
Aug-2019	\$ 48,799,696	\$ (1,690,208)	\$ 6,102,921	\$ (7,389,192)	\$ 0	\$ 0	\$ 0	\$ 45,823,217
Sep-2019	\$ 50,555,146	\$ (1,814,422)	\$ 6,571,140	\$ (7,717,839)	\$ 0	\$ 0	\$ 0	\$ 47,594,025
Oct-2019	\$ 52,204,255	\$ (1,943,210)	\$ 6,984,605	\$ (8,044,112)	\$ 0	\$ 0	\$ 0	\$ 49,201,537
Nov-2019	\$ 54,138,980	\$ (2,076,774)	\$ 7,487,648	\$ (8,385,490)	\$ 0	\$ 0	\$ 0	\$ 51,164,364
Dec-2019	\$ 55,802,662	\$ (2,215,133)	\$ 8,089,722	\$ (8,790,723)	\$ 0	\$ 0	\$ 0	\$ 52,886,528
TOTAL for Year, 01/19 - 12/19								

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, 12/18								
Dec-2018	\$ 11,207,439	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 11,207,439
Jan-2019	\$ 11,864,592	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 11,864,592
Feb-2019	\$ 12,426,920	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 12,426,920
Mar-2019	\$ 15,217,858	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 15,217,858
Apr-2019	\$ 16,484,315	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 16,484,315
May-2019	\$ 19,551,518	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 19,551,518
Jun-2019	\$ 20,801,915	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 20,801,915
Jul-2019	\$ 23,420,482	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 23,420,482
Aug-2019	\$ 26,447,800	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 26,447,800
Sep-2019	\$ 31,360,379	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 31,360,379
Oct-2019	\$ 37,085,782	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 37,085,782
Nov-2019	\$ 42,365,587	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 42,365,587
Dec-2019	\$ 44,002,740	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 44,002,740
TOTAL for Year, 01/19 - 12/19								

LOUISVILLE GAS AND ELECTRIC COMPANY
GLT Calculation of Operating Expenses
As of December 2019

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-2019	\$ 13,469	\$ 86,146	\$ 0	\$ 40,112	\$ 139,726
Feb-2019	\$ (995)	\$ 87,996	\$ 0	\$ 40,112	\$ 127,113
Mar-2019	\$ 7,400	\$ 90,819	\$ 0	\$ 40,112	\$ 138,331
Apr-2019	\$ 23,538	\$ 98,169	\$ 0	\$ 40,112	\$ 161,818
May-2019	\$ 154,765	\$ 105,860	\$ 0	\$ 40,112	\$ 300,736
Jun-2019	\$ 138,836	\$ 110,651	\$ 0	\$ 40,112	\$ 289,599
Jul-2019	\$ 70,059	\$ 115,277	\$ 0	\$ 40,112	\$ 225,448
Aug-2019	\$ 75,650	\$ 119,660	\$ 0	\$ 40,112	\$ 235,422
Sep-2019	\$ 94,599	\$ 124,214	\$ 0	\$ 40,112	\$ 258,925
Oct-2019	\$ 69,510	\$ 128,789	\$ 0	\$ 40,112	\$ 238,411
Nov-2019	\$ 74,101	\$ 133,564	\$ 0	\$ 40,112	\$ 247,776
Dec-2019	\$ 92,178	\$ 138,359	\$ 0	\$ 40,112	\$ 270,648
TOTAL for Year, 01/19 - 12/19	\$ 813,109	\$ 1,339,502	\$ 0	\$ 481,344	\$ 2,633,955

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-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Feb-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Mar-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Apr-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
May-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Jun-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Jul-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Aug-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Sep-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Oct-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Nov-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
Dec-2019	\$ 0	\$ 0	\$ 0	\$ 7,145	\$ 7,145
TOTAL for Year, 01/19 - 12/19	\$ 0	\$ 0	\$ 0	\$ 85,740	\$ 85,740

LOUISVILLE GAS & ELECTRIC COMPANY

Exhibit 4

Supporting Calculations for the

**GLT Adjustment Clause
Forecast Filing**

**Twelve-Month Period Beginning January 1, 2020
and Ending December 31, 2020**

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

Line No.	Description (1)	Proposed GLT Distribution Rate Effective May 1, 2020													
		2019 December (2)	2020 January (3)	2020 February (4)	2020 March (5)	2020 April (6)	2020 May (7)	2020 June (8)	2020 July (9)	2020 August (10)	2020 September (11)	2020 October (12)	2020 November (13)	2020 December (14)	2020 Year* (15)
Rate Base															
1	Gas Plant Investment - Distribution	\$55,802,508	\$57,451,253	\$58,771,176	\$60,191,631	\$61,674,682	\$63,092,105	\$64,556,759	\$66,106,810	\$67,651,197	\$69,132,571	\$70,600,223	\$71,981,432	\$73,348,426	\$64,643,136
2	Cost of Removal	\$8,089,722	\$8,459,892	\$8,658,642	\$8,941,771	\$9,225,504	\$9,505,591	\$9,793,606	\$10,078,348	\$10,365,004	\$10,647,983	\$10,937,580	\$11,222,834	\$11,530,206	\$9,804,360
3	Accumulated Depreciation Reserve	(\$2,215,133)	(\$2,357,944)	(\$2,504,762)	(\$2,655,290)	(\$2,809,738)	(\$2,968,101)	(\$3,130,356)	(\$3,296,680)	(\$3,467,181)	(\$3,641,768)	(\$3,820,335)	(\$4,002,749)	(\$4,188,873)	(\$3,158,378)
4	Net Gas Plant	\$61,677,097	\$63,553,202	\$64,925,056	\$66,478,112	\$68,090,448	\$69,629,596	\$71,220,010	\$72,888,478	\$74,549,020	\$76,138,786	\$77,717,468	\$79,201,517	\$80,689,760	\$71,289,119
5	Accumulated Deferred Taxes	(\$8,790,723)	(\$9,026,305)	(\$9,175,507)	(\$9,330,469)	(\$9,467,400)	(\$9,578,405)	(\$9,678,922)	(\$9,762,284)	(\$9,831,254)	(\$9,879,689)	(\$9,913,905)	(\$9,930,861)	(\$9,931,396)	(\$9,931,396)
6	Net Rate Base	\$52,886,374	\$54,526,896	\$55,749,548	\$57,147,644	\$58,623,048	\$60,051,191	\$61,541,088	\$63,126,194	\$64,717,766	\$66,259,097	\$67,803,563	\$69,270,656	\$70,758,363	\$61,357,723
7	Rate of Return	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	8.92%
8	Return on Net Rate Base	\$393,122	\$405,317	\$414,405	\$424,797	\$435,765	\$446,381	\$457,455	\$469,238	\$481,069	\$492,526	\$504,006	\$514,912	\$525,971	\$5,473,109
Operating Expenses															
9	Depreciation	\$138,359	\$142,811	\$146,818	\$150,528	\$154,448	\$158,363	\$162,254	\$166,324	\$170,502	\$174,586	\$178,568	\$182,414	\$186,124	\$1,973,740
10	Incremental Operation & Maintenance	\$92,178	\$100,955	\$96,659	\$103,554	\$100,348	\$94,973	\$97,346	\$100,488	\$106,697	\$101,218	\$109,294	\$104,001	\$106,390	\$1,221,921
11	Property Taxes	\$40,112	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$820,164
12	Total Operating Expenses	\$270,648	\$312,112	\$311,824	\$322,429	\$323,143	\$321,683	\$327,947	\$335,159	\$345,545	\$344,152	\$356,209	\$354,761	\$360,861	\$4,015,825
13	Total Revenue Requirement	\$663,771	\$717,429	\$726,229	\$747,226	\$758,907	\$768,064	\$785,403	\$804,397	\$826,614	\$836,678	\$860,215	\$869,673	\$886,831	\$9,488,934

Note * - 2020 Year amounts based upon thirteen-month average (December 2019 - December 2020).

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

Line No.	Description (1)	Proposed GLT Transmission Rate Effective May 1, 2020													
		2019 December (2)	2020 January (3)	2020 February (4)	2020 March (5)	2020 April (6)	2020 May (7)	2020 June (8)	2020 July (9)	2020 August (10)	2020 September (11)	2020 October (12)	2020 November (13)	2020 December (14)	2020 Year* (15)
Rate Base															
1	Gas Plant Investment - Transmission	\$44,002,740	\$46,655,058	\$50,295,058	\$55,005,256	\$58,226,817	\$62,738,520	\$67,280,777	\$71,433,582	\$75,591,942	\$79,725,316	\$83,832,109	\$87,576,183	\$88,459,021	\$66,986,337
2	Cost of Removal	\$0	\$0	\$0	\$56,000	\$112,000	\$168,000	\$224,000	\$280,000	\$372,000	\$479,232	\$601,696	\$727,206	\$783,206	\$292,565
3	Accumulated Depreciation Reserve	\$0	\$0	\$0	\$0	\$0	(\$22,481)	(\$67,561)	(\$112,876)	(\$158,421)	(\$204,179)	(\$298,216)	(\$443,629)	(\$592,993)	(\$146,181)
4	Net Gas Plant	\$44,002,740	\$46,655,058	\$50,295,058	\$55,061,256	\$58,338,817	\$62,884,038	\$67,437,216	\$71,600,706	\$75,805,521	\$80,000,369	\$84,135,589	\$87,859,761	\$88,649,234	\$67,132,720
5	Accumulated Deferred Taxes	\$0	\$0	\$0	\$0	\$0	(\$141,362)	(\$136,327)	(\$132,111)	(\$128,705)	(\$126,086)	(\$211,507)	(\$211,398)	(\$211,318)	(\$211,318)
6	Net Rate Base	\$44,002,740	\$46,655,058	\$50,295,058	\$55,061,256	\$58,338,817	\$62,742,677	\$67,300,890	\$71,468,596	\$75,676,815	\$79,874,283	\$83,924,082	\$87,648,363	\$88,437,915	\$66,921,402
7	Rate of Return	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	0.74%	8.92%
8	Return on Net Rate Base	\$327,087	\$346,803	\$373,860	\$409,289	\$433,652	\$466,387	\$500,270	\$531,250	\$562,531	\$593,732	\$623,836	\$651,520	\$657,389	\$5,969,389
Operating Expenses															
9	Depreciation	\$0	\$0	\$0	\$0	\$0	\$22,481	\$45,080	\$45,315	\$45,545	\$45,758	\$94,037	\$145,413	\$149,365	\$592,993
10	Incremental Operation & Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Property Taxes	\$7,145	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$64,595	\$64,595	\$331,050
12	Total Operating Expenses	\$7,145	\$20,186	\$20,186	\$20,186	\$20,186	\$42,667	\$65,266	\$65,501	\$65,731	\$65,944	\$114,223	\$210,008	\$213,960	\$924,043
13	Total Revenue Requirement	\$334,232	\$366,989	\$394,046	\$429,475	\$453,838	\$509,055	\$565,536	\$596,751	\$628,262	\$659,676	\$738,059	\$861,527	\$871,348	\$6,893,433

Note * - 2020 Year amounts based upon thirteen-month average (December 2019 - December 2020).

**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	1.40%	3.36%	0.05%		0.05%
2	Long term debt	45.50%	4.37%	1.99%		1.99%
3	Common equity	53.10%	9.725%	5.16%	1.72%	6.88%
4	Total	100.00%		7.20%	1.72%	8.92%

Note: Capital structure and cost rates pursuant to Case No. 2018-00295.

**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 2020
1	Main-Distribution Capex	\$15,172	(\$15,172)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Main-Transmission Capex	\$2,652,318	\$3,640,000	\$4,710,197	\$3,221,561	\$4,511,703	\$4,542,258	\$4,152,805	\$4,158,359	\$4,133,374	\$4,106,793	\$3,744,074	\$882,838	\$44,456,281
3	Service Line Capex	\$272,854	\$216,467	\$231,261	\$235,795	\$186,271	\$192,922	\$201,682	\$220,093	\$202,095	\$230,025	\$212,196	\$218,777	\$2,620,436
4	Riser Capex	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Service Capex	\$1,360,719	\$1,118,628	\$1,189,195	\$1,247,255	\$1,231,153	\$1,271,732	\$1,348,369	\$1,324,295	\$1,279,280	\$1,237,627	\$1,169,014	\$1,148,217	\$14,925,481
6	Gas Plant Investment	\$4,301,063	\$4,959,923	\$6,130,653	\$4,704,611	\$5,929,127	\$6,006,912	\$5,702,855	\$5,702,746	\$5,614,749	\$5,574,444	\$5,125,284	\$2,249,831	\$62,002,198
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	\$56,000	\$56,000	\$56,000	\$56,000	\$56,000	\$92,000	\$107,232	\$122,464	\$125,510	\$56,000	\$783,206
15	Service Line Cost of Removal	\$370,170	\$197,629	\$281,449	\$282,053	\$280,087	\$281,295	\$282,502	\$285,536	\$282,978	\$286,798	\$284,134	\$307,372	\$3,422,004
16	Riser Cost of Removal	\$0	\$1,120	\$1,680	\$1,680	\$0	\$6,720	\$2,240	\$1,120	\$0	\$2,800	\$1,120	\$0	\$18,480
17	Cost of Removal	\$370,170	\$198,749	\$339,129	\$339,733	\$336,087	\$344,015	\$340,742	\$378,656	\$390,210	\$412,062	\$410,764	\$363,372	\$4,223,691
18	Incremental O&M - Distribution	\$100,955	\$96,659	\$103,554	\$100,348	\$94,973	\$97,346	\$100,488	\$106,697	\$101,218	\$109,294	\$104,001	\$106,390	\$1,221,921
19	Incremental O&M - Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Property Taxes - Distribution	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$68,347	\$820,164
21	Property Taxes - Transmission	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$20,186	\$64,595	\$64,595	\$331,050

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
JANUARY 2020 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	7,460,510	0.14%	10,072	15,172	10	10,082	7,475,682
2	Mains - Transmission	367	0	0.17%	0	0	0	0	0
3	Services-Lines	380	8,027,443	0.27%	21,674	272,854	368	22,042	8,300,297
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	33,097,175	0.27%	89,362	1,360,719	1,837	91,199	34,457,894
6	Total Additions		55,802,508		140,595	1,648,745	2,216	142,811	57,451,253
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		0		0	0	0	0	0
11	Total Plant		55,802,508		140,595	1,648,745	2,216	142,811	57,451,253
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	6,000,818			370,170			6,370,988
14	Services-Risers	380	160,989			0			160,989
15	Total Cost of Removal		8,089,722		0	370,170	0	0	8,459,892

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
FEBRUARY 2020 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	7,475,682	0.14%	10,092	(15,172)	(10)	10,082	7,460,510
2	Mains - Transmission	367	0	0.17%	0	0	0	0	0
3	Services-Lines	380	8,300,297	0.27%	22,411	216,467	292	22,703	8,516,764
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	34,457,894	0.27%	93,036	1,118,628	1,510	94,546	35,576,521
6	Total Additions		<u>57,451,253</u>		<u>145,026</u>	<u>1,319,923</u>	<u>1,792</u>	<u>146,818</u>	<u>58,771,176</u>
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
11	Total Plant		<u><u>57,451,253</u></u>		<u><u>145,026</u></u>	<u><u>1,319,923</u></u>	<u><u>1,792</u></u>	<u><u>146,818</u></u>	<u><u>58,771,176</u></u>
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	6,370,988			197,629			6,568,617
14	Services-Risers	380	160,989			1,120			162,109
15	Total Cost of Removal		<u>8,459,892</u>		<u>0</u>	<u>198,749</u>	<u>0</u>	<u>0</u>	<u>8,658,642</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
MARCH 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	0	0.17%	0	0	0	0	0
3	Services-Lines	380	8,516,764	0.27%	22,995	231,261	312	23,307	8,748,025
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	35,576,521	0.27%	96,057	1,189,195	1,605	97,662	36,765,716
6	Total Additions		58,771,176		148,610	1,420,455	1,918	150,528	60,191,631
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		0		0	0	0	0	0
11	Total Plant		58,771,176		148,610	1,420,455	1,918	150,528	60,191,631
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	6,568,617			281,449			6,850,066
14	Services-Risers	380	162,109			1,680			163,789
15	Total Cost of Removal		8,658,642		0	283,129	0	0	8,941,771

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
APRIL 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	0	0.17%	0	0	0	0	0
3	Services-Lines	380	8,748,025	0.27%	23,620	235,795	318	23,938	8,983,820
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	36,765,716	0.27%	99,267	1,247,255	1,684	100,951	38,012,971
6	Total Additions		60,191,631		152,446	1,483,050	2,002	154,448	61,674,682
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		0		0	0	0	0	0
11	Total Plant		60,191,631		152,446	1,483,050	2,002	154,448	61,674,682
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	6,850,066			282,053			7,132,120
14	Services-Risers	380	163,789			1,680			165,469
15	Total Cost of Removal		8,941,771		0	283,733	0	0	9,225,504

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
MAY 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	0	0.17%	0	26,319,566	22,481	22,481	26,319,566
3	Services-Lines	380	8,983,820	0.27%	24,256	186,271	251	24,508	9,170,091
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	38,012,971	0.27%	102,635	1,231,153	1,662	104,297	39,244,124
6	Total Additions		61,674,682		156,450	27,736,989	24,395	180,845	89,411,671
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		0		0	0	0	0	0
11	Total Plant		<u>61,674,682</u>		<u>156,450</u>	<u>27,736,989</u>	<u>24,395</u>	<u>180,845</u>	<u>89,411,671</u>
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	7,132,120			280,087			7,412,207
14	Services-Risers	380	165,469			0			165,469
15	Total Cost of Removal		9,225,504		0	280,087	0	0	9,505,591

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
JUNE 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	26,319,566	0.17%	44,963	137,495	117	45,080	26,457,060
3	Services-Lines	380	9,170,091	0.27%	24,759	192,922	260	25,020	9,363,013
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	39,244,124	0.27%	105,959	1,271,732	1,717	107,676	40,515,856
6	Total Additions		89,411,671		205,240	1,602,148	2,095	207,334	91,013,820
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		0		0	0	0	0	0
11	Total Plant		89,411,671		205,240	1,602,148	2,095	207,334	91,013,820
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	7,412,207			281,295			7,693,502
14	Services-Risers	380	165,469			6,720			172,189
15	Total Cost of Removal		9,505,591		0	288,015	0	0	9,793,606

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
JULY 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	26,457,060	0.17%	45,197	137,495	117	45,315	26,594,555
3	Services-Lines	380	9,363,013	0.27%	25,280	201,682	272	25,552	9,564,695
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	40,515,856	0.27%	109,393	1,348,369	1,820	111,213	41,864,225
6	Total Additions		91,013,820		209,429	1,687,545	2,210	211,639	92,701,365
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		0		0	0	0	0	0
11	Total Plant		91,013,820		209,429	1,687,545	2,210	211,639	92,701,365
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	7,693,502			282,502			7,976,004
14	Services-Risers	380	172,189			2,240			174,429
15	Total Cost of Removal		9,793,606		0	284,742	0	0	10,078,348

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
AUGUST 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	26,594,555	0.17%	45,432	131,495	112	45,545	26,726,050
3	Services-Lines	380	9,564,695	0.27%	25,825	220,093	297	26,122	9,784,788
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	41,864,225	0.27%	113,033	1,324,295	1,788	114,821	43,188,519
6	Total Additions		92,701,365		213,849	1,675,882	2,197	216,046	94,377,247
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		0		0	0	0	0	0
11	Total Plant		92,701,365		213,849	1,675,882	2,197	216,046	94,377,247
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	7,976,004			285,536			8,261,540
14	Services-Risers	380	174,429			1,120			175,549
15	Total Cost of Removal		10,078,348		0	286,656	0	0	10,365,004

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
SEPTEMBER 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	26,726,050	0.17%	45,657	118,320	101	45,758	26,844,370
3	Services-Lines	380	9,784,788	0.27%	26,419	202,095	273	26,692	9,986,882
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	43,188,519	0.27%	116,609	1,279,280	1,727	118,336	44,467,799
6	Total Additions		<u>94,377,247</u>		<u>218,244</u>	<u>1,599,695</u>	<u>2,101</u>	<u>220,344</u>	<u>95,976,942</u>
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
11	Total Plant		<u><u>94,377,247</u></u>		<u><u>218,244</u></u>	<u><u>1,599,695</u></u>	<u><u>2,101</u></u>	<u><u>220,344</u></u>	<u><u>95,976,942</u></u>
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	8,261,540			282,978			8,544,518
14	Services-Risers	380	175,549			0			175,549
15	Total Cost of Removal		<u>10,365,004</u>		<u>0</u>	<u>282,978</u>	<u>0</u>	<u>0</u>	<u>10,647,983</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
OCTOBER 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	26,844,370	0.17%	45,859	56,403,227	48,178	94,037	83,247,597
3	Services-Lines	380	9,986,882	0.27%	26,965	230,025	311	27,275	10,216,907
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	44,467,799	0.27%	120,063	1,237,627	1,671	121,734	45,705,426
6	Total Additions		<u>95,976,942</u>		<u>222,445</u>	<u>57,870,878</u>	<u>50,159</u>	<u>272,604</u>	<u>153,847,820</u>
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
11	Total Plant		<u><u>95,976,942</u></u>		<u><u>222,445</u></u>	<u><u>57,870,878</u></u>	<u><u>50,159</u></u>	<u><u>272,604</u></u>	<u><u>153,847,820</u></u>
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	8,544,518			286,798			8,831,316
14	Services-Risers	380	175,549			2,800			178,349
15	Total Cost of Removal		<u>10,647,983</u>		<u>0</u>	<u>289,598</u>	<u>0</u>	<u>0</u>	<u>10,937,580</u>

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
NOVEMBER 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	83,247,597	0.17%	142,215	3,744,074	3,198	145,413	86,991,671
3	Services-Lines	380	10,216,907	0.27%	27,586	212,196	286	27,872	10,429,103
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	45,705,426	0.27%	123,405	1,169,014	1,578	124,983	46,874,439
6	Total Additions		153,847,820		322,764	5,125,284	5,063	327,826	158,973,104
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		0		0	0	0	0	0
11	Total Plant		153,847,820		322,764	5,125,284	5,063	327,826	158,973,104
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	8,831,316			284,134			9,115,449
14	Services-Risers	380	178,349			1,120			179,469
15	Total Cost of Removal		10,937,580		0	285,254	0	0	11,222,834

**LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER
DECEMBER 2020 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	7,460,510	0.14%	10,072	0	0	10,072	7,460,510
2	Mains - Transmission	367	86,991,671	0.17%	148,611	882,838	754	149,365	87,874,509
3	Services-Lines	380	10,429,103	0.27%	28,159	218,777	295	28,454	10,647,880
4	Services-Risers	380	7,217,380	0.27%	19,487	0	0	19,487	7,217,380
5	Services-Customer Lines	380	46,874,439	0.27%	126,561	1,148,217	1,550	128,111	48,022,656
6	Total Additions		158,973,104		332,889	2,249,831	2,600	335,488	161,222,935
<u>Retirements</u>									
7	Mains - Distribution	376	0	0.14%	0	0	0	0	0
8	Services-Lines	380	0	0.27%	0	0	0	0	0
9	Services-Risers	380	0	0.27%	0	0	0	0	0
10	Total Retirements		0		0	0	0	0	0
11	Total Plant		158,973,104		332,889	2,249,831	2,600	335,488	161,222,935
<u>Cost of Removal</u>									
12	Mains - Distribution	376	1,927,916			0			1,927,916
13	Services-Lines	380	9,115,449			307,372			9,422,822
14	Services-Risers	380	179,469			0			179,469
15	Total Cost of Removal		11,222,834		0	307,372	0	0	11,530,206

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

Line No.	MACRS Tax Rate Life Rates	Month	2017 Year 1 Additions	2018 Year 2 Additions	2019 Year 3 Additions	2020 Year 4 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	14,207,970	12,220,427													
2	Repairs		4,210,528	5,000,083	6,478,541	5,325,491													
3	Bonus		4,807,381	0	0	0													
<hr/>																			
4	0.037500	1	44,598	69,184	85,473	597,989	797,245	370,170	142,811	1,024,604	215,167	52,468	(11,018)	-	8,790,723	256,616	336/366	8,790,723	
5	0.072190	2	44,598	69,184	85,473	457,825	657,081	198,749	146,818	709,012	148,892	36,688	(7,704)		9,047,340	177,876	307/366	9,026,305	
6	0.066770	3	44,598	69,184	85,473	487,841	687,097	283,129	150,528	819,698	172,137	42,222	(8,867)		9,225,215	205,492	276/366	9,175,507	
7	0.061770	4	44,598	69,184	85,473	484,085	683,341	283,733	154,448	812,626	170,651	41,869	(8,792)		9,430,708	203,728	246/366	9,330,469	
8	0.057130	5	44,598	69,184	85,473	432,483	631,738	280,087	158,363	753,462	158,227	38,910	(8,171)		9,634,435	188,966	215/366	9,467,400	
9	0.052850	6	44,598	69,184	85,473	468,102	667,358	288,015	162,254	793,118	166,555	40,893	(8,588)		9,823,401	198,860	185/366	9,578,405	
10	0.048880	7	44,598	69,184	85,473	472,475	671,731	284,742	166,324	790,149	165,931	40,745	(8,556)		10,022,262	198,120	154/366	9,678,922	
11	0.045220	8	44,598	69,184	85,473	503,230	702,486	286,656	170,502	818,640	171,914	42,169	(8,856)		10,220,382	190,614	93/366	9,831,254	
12	0.044620	9	44,598	69,184	85,473	452,420	651,675	282,978	174,586	760,067	159,614	39,241	(8,241)		10,425,610	201,983	62/366	9,879,689	
13	0.044610	10	44,598	69,184	85,473	495,350	694,605	289,598	178,568	805,635	169,183	41,519	(8,719)		10,616,224	193,944	32/366	9,913,905	
14	0.044620	11	44,598	69,184	85,473	471,315	670,571	285,254	182,414	773,411	162,416	39,908	(8,381)		11,012,151	195,873	1/366	9,930,861	
15	0.044610	12	44,598	69,184	85,473	460,641	659,896	307,372	186,124	781,145	164,040	40,295	(8,462)		11,208,024			9,931,396	
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			535,180	830,214	1,025,673	5,783,757	8,174,824	3,440,484	1,973,740	9,641,569	2,024,729	496,926	(104,354)	-	10,021,129				

- (a) 2017 20-year additions at MACRS Year 4 tax rate (0.061770) plus repairs
- (b) 2018 20-year additions at MACRS Year 3 tax rate (0.066770) plus repairs
- (c) 2019 20-year additions at MACRS Year 2 tax rate (0.072190) plus repairs
- (d) 2020 20-year additions at MACRS Year 1 tax rate (0.037500) plus repairs

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

Line No.	MACRS Tax Rate Life Rates	Month	2020 Year 4 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		44,456,281	62,002,198											
2	Repairs		0												
3	Bonus		0												
												0	0	0	
4	0.037500	1	0	0	0	0	0	0	0	0	0	0	0	336/366	0
5	0.072190	2	0	0	0	0	0	0	0	0	0	0	0	307/366	0
6	0.066770	3	0	0	0	0	0	0	0	0	0	0	0	276/366	0
7	0.061770	4	0	0	0	0	0	0	0	0	0	0	0	246/366	0
8	0.057130	5	986,984	986,984	0	22,481	964,502	202,546	48,225	(10,127)		240,643	240,643	215/366	141,362
9	0.052850	6	5,156	5,156	0	45,080	(39,924)	(8,384)	(1,996)	419		230,682	(9,961)	185/366	136,327
10	0.048880	7	5,156	5,156	0	45,315	(40,159)	(8,433)	(2,008)	422		220,663	(10,020)	154/366	132,111
11	0.045220	8	4,931	4,931	0	45,545	(40,614)	(8,529)	(2,031)	426		210,530	(10,133)	123/366	128,705
12	0.044620	9	4,437	4,437	0	45,758	(41,321)	(8,677)	(2,066)	434		200,220	(10,310)	93/366	126,086
13	0.044610	10	2,115,121	2,115,121	0	94,037	2,021,084	424,428	101,054	(21,221)		704,480	504,260	62/366	211,507
14	0.044620	11	140,403	140,403	0	145,413	(5,010)	(1,052)	(250)	53		703,230	(1,250)	32/366	211,398
15	0.044610	12	33,106	33,106	0	149,365	(116,258)	(24,414)	(5,813)	1,221		674,224	(29,006)	1/366	211,318
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			3,295,294	3,295,294	0	592,993	2,702,301	567,483	135,115	(28,374)	0	244,975			

(a) 2020 20-year additions at MACRS Year 1 tax rate (0.037500) plus repairs