# LOUISVILLE GAS & ELECTRIC COMPANY

Exhibit 1

**Tariff Sheet** 

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

# GLT

## Gas Line Tracker

## APPLICABLE

**Adjustment Clause** 

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 <u>(\$/delivery point)</u>	Transmission Projects (\$/Ccf)	T T T
RGS, VFD	\$ 0.60	\$0.00547	T/R/I
CGS, SSGS	2.99	0.00444	T/R/I
IGS, AAGS, DGGS	37.67	0.00266	T/R/I
FT, LGDS	0.00	0.00031	T/I

**DATE OF ISSUE**: February 28, 2018

DATE EFFECTIVE: May 1, 2018

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. 2018-00057 dated \_\_\_\_\_

# 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	2017 True-up Monthly Rate Per Bill	Net Monthly Rate Per Bill Reflecting True-up
	2018 - Forecasted							
1	Residential Gas Service - Rates RGS, VFD	\$218,889,573	67.58%	\$3,583,618	3,556,511	\$1.01	(\$0.41)	\$0.60
2	Commercial Gas Service - Rates CGS, SSGS	\$92,279,395	28.49%	\$1,510,781	299,360	\$5.05	(\$2.05)	\$2.99
3	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$12,726,688	3.93%	\$208,359	3,282	\$63.49	(\$25.82)	\$37.67
4	Total	\$323,895,656	100.00%	\$5,302,757	3,859,153			

Line No.	Rate Schedule - Transmission	Total Forecasted Revenue in Case No. 2016-00371	Allocation Percent	Revenue Requirement	Mcf	Rate Per Mcf	2017 Recovery True-up Rate Per Mcf	Net Monthly Rate per Mcf Reflecting True-up
	2018 - Forecasted							
5	Residential Gas Service - Rates RGS, VFD	\$218,889,573	65.96%	\$1,084,751	19,516,322	\$0.0556	(\$0.0009)	\$0.0547
6	Commercial Gas Service - Rates CGS, SSGS	\$92,279,395	27.81%	\$457,309	10,137,906	\$0.0451	(\$0.0007)	\$0.0444
7	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$12,726,688	3.84%	\$63,070	2,332,857	\$0.0270	(\$0.0004)	\$0.0266
8	Firm Transportation Service - Rates FT, LGDS	\$7,941,387	2.39%	\$39,355	12,313,888	\$0.0032	(\$0.0001)	\$0.0031
9	Total	\$331,837,043	100.00%	\$1,644,485	44,300,973			

Line No.	Rate Schedule - Distribution	Total Forecasted Revenue in Case No. 2016-00371	Allocation Percent	Revenue Requirement	Number of Bills	2017 True-up Monthly Rate Per Bill
	2017 - (Over)/Under recovery					
10	Residential Gas Service - Rates RGS, VFD	\$218,889,573	67.58%	(\$1,457,241)	3,556,511	(\$0.41)
11	Commercial Gas Service - Rates CGS, SSGS	\$92,279,395	28.49%	(\$614,343)	299,360	(\$2.05)
12	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$12,726,688	3.93%	(\$84,727)	3,282	(\$25.82)
13	Total	\$323,895,656	100.00%	(\$2,156,311)	3,859,153	_

Line No.	Rate Schedule - Transmission	Total Forecasted Revenue in Case No. 2016-00371	Allocation Percent	Revenue Requirement	Mcf	2017 Recovery True-up Rate Per Mcf
	2017 - (Over)/Under recovery					
14	Residential Gas Service - Rates RGS, VFD	\$218,889,573	65.96%	(\$17,164)	19,516,322	(\$0.0009)
15	Commercial Gas Service - Rates CGS, SSGS	\$92,279,395	27.81%	(\$7,236)	10,137,906	(\$0.0007)
16	Industrial Gas Service - Rates IGS, AAGS, DGGS	\$12,726,688	3.84%	(\$998)	2,332,857	(\$0.0004)
17	Firm Transportation Service - Rates FT, LGDS	\$7,941,387	2.39%	(\$623)	12,313,888	(\$0.0001)
18	Total	\$331,837,043	100.00%	(\$26,021)	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, 2017 and Ending December 31, 2017

Distribution	stribution (A)			(B)		(C)		(D)		(E)		(F)
Expense Month		Revenue equirement	(Re	ollections / efunds) for rior Year		Adjusted Revenue equirement		Silled GLT Revenues		oilled GLT evenues	`	Total Over)/Under Collection
						A + B						C - D - E
Jan-2017	\$	2,491,365	\$	112,973	\$	2,604,338	\$	2,478,137	\$	0	\$	126,201
Feb-2017	\$	2,436,373	\$	112,973	\$	2,549,345	\$	2,299,533	\$	0	\$	249,812
Mar-2017	\$	2,451,110	\$	112,973	\$	2,564,083	\$	2,839,370	\$	0	\$	(275,287)
Apr-2017	\$	2,345,200	\$	112,973	\$	2,458,172	\$	2,830,770	\$	0	\$	(372,598)
May-2017	\$	2,481,386	\$	87,068	\$	2,568,454	\$	2,762,273	\$	0	\$	(193,819)
Jun-2017	\$	2,511,309	\$	61,163	\$	2,572,472	\$	2,797,015	\$	0	\$	(224,543)
Jul-2017	\$	137,886	\$	61,163	\$	199,048	\$	1,365,987	\$	0	\$	(1,166,939)
Aug-2017	\$	195,754	\$	61,163	\$	256,916	\$	311,699	\$	0	\$	(54,783)
Sep-2017	\$	155,478	\$	61,163	\$	216,641	\$	302,416	\$	0	\$	(85,775)
Oct-2017	\$	206,060	\$	61,163	\$	267,223	\$	308,282	\$	0	\$	(41,059)
Nov-2017	\$	184,559	\$	61,163	\$	245,722	\$	311,557	\$	0	\$	(65,835)
Dec-2017	\$	199,885	\$	61,163	\$	261,048	\$	312,735	\$	0	\$	(51,686)
	TOTAL for Year, 01/17 - 12/17 \$											

## LOUISVILLE GAS AND ELECTRIC COMPANY GLT (Over)/Under Recovery Calculation As of December 2017

Transmission	(G)		(H)		(I)		(J)		(K)	(L)
Expense Month	evenue uirement	(Refu	ections / unds) for or Year	]	Adjusted Revenue quirement		illed GLT Revenues	-	ıbilled GLT Revenues	Total ver)/Under Collection
					$\mathrm{G} + \mathrm{H}$					I - J - K
Jan-2017				\$	0					\$ 0
Feb-2017				\$	0					\$ 0
Mar-2017				\$	0					\$ 0
Apr-2017				\$	0					\$ 0
May-2017				\$	0					\$ 0
Jun-2017				\$	0					\$ 0
Jul-2017	\$ 8,195	\$	0	\$	8,195	\$	2,090	\$	2,000	\$ 4,105
Aug-2017	\$ 8,195	\$	0	\$	8,195	\$	3,693	\$	92	\$ 4,410
Sep-2017	\$ 8,195	\$	0	\$	8,195	\$	4,490	\$	211	\$ 3,493
Oct-2017	\$ 8,195	\$	0	\$	8,195	\$	4,774	\$	3,077	\$ 343
Nov-2017	\$ 8,195	\$	0	\$	8,195	\$	13,276	\$	6,138	\$ (11,219)
Dec-2017	\$ 8,195	\$	0	\$	8,195	\$	25,309	\$	10,038	\$ (27,153)
						TO	TAL for Yea	r, 0	1/17 - 12/17	\$ (26,021)

### LOUISVILLE GAS AND ELECTRIC COMPANY GLT Calculation of Revenue Requirement As of December 2017

Distribution		(A)		(B)	(C)	(D)	(E)		(F)	(G)	(H)		(I)	(J)
Expense Month	As	l of Month Net sets on which to Recover	ΥT	D Average Net GLT Assets	D Average Net sets Applied to Year	TD Average Net ssets Applied to Year / 12	Rate of Return	R	eturn on Net Assets	Operating penses (OE)	Revenue equirement	(R	ollections / efunds) for rior Years	Adjusted Revenue equirement
						C / 12			D x E		F + G			H + I
Start of Period Rate E	Base, 1	2/16												
Dec-2016	\$	175,200,265		N/A	N/A	N/A	N/A		N/A	N/A	N/A		N/A	N/A
Jan-2017	\$	178,147,850	\$	176,674,058	\$ 183,845,254	\$ 15,320,438	10.44%	\$	1,599,454	\$ 891,911	\$ 2,491,365	\$	112,973	\$ 2,604,338
Feb-2017	\$	181,196,821	\$	178,181,646	\$ 183,845,254	\$ 15,320,438	10.44%	\$	1,599,454	\$ 836,919	\$ 2,436,373	\$	112,973	\$ 2,549,345
Mar-2017	\$	184,387,619	\$	179,733,139	\$ 183,845,254	\$ 15,320,438	10.44%	\$	1,599,454	\$ 851,656	\$ 2,451,110	\$	112,973	\$ 2,564,083
Apr-2017	\$	186,981,714	\$	181,182,854	\$ 183,845,254	\$ 15,320,438	10.44%	\$	1,599,454	\$ 745,746	\$ 2,345,200	\$	112,973	\$ 2,458,172
May-2017	\$	189,570,066	\$	182,580,723	\$ 183,845,254	\$ 15,320,438	10.44%	\$	1,599,454	\$ 881,932	\$ 2,481,386	\$	87,068	\$ 2,568,454
Jun-2017	\$	191,432,445	\$	183,845,254	\$ 183,845,254	\$ 15,320,438	10.44%	\$	1,599,454	\$ 911,856	\$ 2,511,309	\$	61,163	\$ 2,572,472
Jul-2017	\$	3,057,295	\$	1,528,648	\$ 8,468,905	\$ 705,742	10.25%	\$	72,339	\$ 65,547	\$ 137,886	\$	61,163	\$ 199,048
Aug-2017	\$	6,062,604	\$	3,039,966	\$ 8,468,905	\$ 705,742	10.25%	\$	72,339	\$ 123,415	\$ 195,754	\$	61,163	\$ 256,916
Sep-2017	\$	8,741,615	\$	4,465,379	\$ 8,468,905	\$ 705,742	10.25%	\$	72,339	\$ 83,139	\$ 155,478	\$	61,163	\$ 216,641
Oct-2017	\$	12,148,235	\$	6,001,950	\$ 8,468,905	\$ 705,742	10.25%	\$	72,339	\$ 133,722	\$ 206,060	\$	61,163	\$ 267,223
Nov-2017	\$	14,136,968	\$	7,357,786	\$ 8,468,905	\$ 705,742	10.25%	\$	72,339	\$ 112,221	\$ 184,559	\$	61,163	\$ 245,722
Dec-2017	\$	15,135,621	\$	8,468,905	\$ 8,468,905	\$ 705,742	10.25%	\$	72,339	\$ 127,547	\$ 199,885	\$	61,163	\$ 261,048
TOTAL for Year, 01/	17 - 12	2/17						\$	10,030,754	\$ 5,765,611	\$ 15,796,365	\$	967,097	\$ 16,763,462

Transmission		(K)		(L)	(M)	(N)	(0)		(P)	(Q)		(R)		(S)		(T)
Expense Month	Asset	f Month Net ts on which Recover	YT	D Average Net GLT Assets	D Average Net sets Applied to Year	D Average Net sets Applied to Year / 12	Rate of Return	Re	turn on Net Assets	Operating penses (OE)	R	Revenue equirement	(R	ollections / efunds) for rior Years	I	Adjusted Revenue Requirement
						M / 12			N x O			P + Q				R + S
Start of Period Rate B	ase, 12/1	16														
Dec-2016				N/A	N/A	N/A	N/A		N/A	N/A		N/A		N/A		N/A
Jan-2017						\$ 0		\$	0		\$	0			\$	0
Feb-2017						\$ 0		\$	0		\$	0			\$	0
Mar-2017						\$ 0		\$	0		\$	0			\$	0
Apr-2017						\$ 0		\$	0		\$	0			\$	0
May-2017						\$ 0		\$	0		\$	0			\$	0
Jun-2017						\$ 0		\$	0		\$	0			\$	0
Jul-2017	\$	239,723	\$	119,862	\$ 959,363	\$ 79,947	10.25%	\$	8,195	\$ 0	\$	8,195	\$	0	\$	8,195
Aug-2017	\$	310,104	\$	183,276	\$ 959,363	\$ 79,947	10.25%	\$	8,195	\$ 0	\$	8,195	\$	0	\$	8,195
Sep-2017	\$	616,593	\$	291,605	\$ 959,363	\$ 79,947	10.25%	\$	8,195	\$ 0	\$	8,195	\$	0	\$	8,195
Oct-2017	\$	1,046,534	\$	442,591	\$ 959,363	\$ 79,947	10.25%	\$	8,195	\$ 0	\$	8,195	\$	0	\$	8,195
Nov-2017	\$	1,439,946	\$	608,817	\$ 959,363	\$ 79,947	10.25%	\$	8,195	\$ 0	\$	8,195	\$	0	\$	8,195
Dec-2017	\$	3,062,641	\$	959,363	\$ 959,363	\$ 79,947	10.25%	\$	8,195	\$ 0	\$	8,195	\$	0	\$	8,195
TOTAL for Year, 01/	17 - 12/1	7						\$	49,167	\$ 0	\$	49,167	\$	0	\$	49,167

### LOUISVILLE GAS AND ELECTRIC COMPANY GLT Calculation of Net Assets As of December 2017

Distribution		(A)		(B)		(C)		(D)		(E)		(F)		(G)		(H)
	Ε	nd of Month	I	End of Month		End of Month	I	End of Month		End of Month	]	End of Month		End of Month		End of Month
Expense	Rat	te Base - Gross	Ac	c. Depreciation	C	Cost of Removal	D	eferred Tax on	F	Retirements from	Ac	c. Depreciation	Ľ	Deferred Tax on	I	Net Assets on which
Month		( <b>RB</b> )		(AD)		(CoR)	G	LT RB & CoR		<b>Base Rates</b>	0	n Retirements		Retirements		to Recover
															A٠	+ B + C + D - E - F - G
Start of Period Rate	Base, 12	2/16														
Dec-2016	\$	223,092,597	\$	(14,352,041)	\$	4,464,380	\$	(36,256,615)	\$	7,090,840	\$	(4,889,167)	\$	(453,617)	\$	175,200,265
Jan-2017	\$	226,727,802	\$	(14,977,062)	\$	4,531,082	\$	(36,385,915)	\$	7,090,840	\$	(4,889,167)	\$	(453,617)	\$	178,147,850
Feb-2017	\$	230,465,770	\$	(15,611,327)	\$	4,763,777	\$	(36,673,343)	\$	7,090,840	\$	(4,889,167)	\$	(453,617)	\$	181,196,821
Mar-2017	\$	234,537,476	\$	(16,255,223)	\$	4,884,911	\$	(37,031,490)	\$	7,090,840	\$	(4,889,167)	\$	(453,617)	\$	184,387,619
Apr-2017	\$	238,184,140	\$	(16,908,738)	\$	4,936,468	\$	(37,482,101)	\$	7,090,840	\$	(4,889,167)	\$	(453,617)	\$	186,981,714
May-2017	\$	241,878,075	\$	(17,571,754)	\$	5,120,795	\$	(38,108,994)	\$	7,090,840	\$	(4,889,167)	\$	(453,617)	\$	189,570,066
Jun-2017	\$	244,926,833	\$	(18,243,773)	\$	5,308,417	\$	(38,810,975)	\$	7,090,840	\$	(4,889,167)	\$	(453,617)	\$	191,432,445
Jul-2017	\$	3,037,430	\$	(3,483)	\$	203,542	\$	(180,193)	\$	0	\$	0	\$	0	\$	3,057,295
Aug-2017	\$	6,302,967	\$	(41,624)	\$	354,601	\$	(553,340)	\$	0	\$	0	\$	0	\$	6,062,604
Sep-2017	\$	9,459,921	\$	(60,027)	\$	502,268	\$	(1,160,547)	\$	0	\$	0	\$	0	\$	8,741,615
Oct-2017	\$	13,359,776	\$	(86,151)	\$	903,421	\$	(2,028,812)	\$	0	\$	0	\$	0	\$	12,148,235
Nov-2017	\$	16,010,269	\$	(119,678)	\$	1,192,483	\$	(2,946,107)	\$	0	\$	0	\$	0	\$	14,136,968
Dec-2017	\$	17,681,980	\$	(158,385)	\$	1,643,717	\$	(4,031,691)	\$	0	\$	0	\$	0	\$	15,135,621
TOTAL for Voor 01	1/17 13	/17														

TOTAL for Year, 01/17 - 12/17

Transmission	(	(I)		(J)		(K)	(L)		(M)		(N)		(0)			(P)
	End of	f Month	En	d of Month	]	End of Month	End of Month		End of Month		End of Month		End of M	onth		End of Month
Expense	Rate Ba	se - Gross	Acc.	Depreciation	С	ost of Removal	Deferred Tax on	ł	Retirements from	n	Acc. Depreciation	on	Deferred T	ax on		Net Assets on which
Month	( <b>F</b>	RB)		(AD)		(CoR)	GLT RB & CoR		Base Rates		on Retirement	s	Retireme	ents		to Recover
															Ι	+ J + K + L - M - N - O
Start of Period Rate B	ase, 12/16															
Dec-2016															\$	0
Jan-2017															¢	0
															ф ф	0
Feb-2017															\$	0
Mar-2017															\$	0
Apr-2017															\$	0
May-2017															\$	0
Jun-2017															\$	0
Jul-2017	\$	239,723	\$	0	\$	0	\$ 0	\$	\$ C	)	\$	0	\$	0	\$	239,723
Aug-2017	\$	310,104	\$	0	\$	0	\$ 0	\$	5 C	)	\$	0	\$	0	\$	310,104
Sep-2017	\$	616,593	\$	0	\$	0	\$ 0	\$	6 C	)	\$	0	\$	0	\$	616,593
Oct-2017	\$	1,046,534	\$	0	\$	0	\$ 0	\$	5 C	)	\$	0	\$	0	\$	1,046,534
Nov-2017	\$	1,439,946	\$	0	\$	0	\$ 0	\$	5 C	)	\$	0	\$	0	\$	1,439,946
Dec-2017	\$	3,062,641	\$	0	\$	0	\$ 0	\$	5 C	)	\$	0	\$	0	\$	3,062,641

TOTAL for Year, 01/17 - 12/17

Distribution		(A)		(B)		(C)		(D)		(E)
	In	cremental			D	epreciation			(	Operating
Expense		O&M	D	epreciation	Sa	avings from	P	roperty Tax	]	Expenses
Month		Expense		Expense	R	Retirements		Expense		( <b>OE</b> )
									A-	+B+C+D
Jan-2017	\$	73,315	\$	625,021	\$	(22,305)	\$	215,880	\$	891,911
Feb-2017	\$	9,079	\$	634,265	\$	(22,305)	\$	215,880	\$	836,919
Mar-2017	\$	14,186	\$	643,896	\$	(22,305)	\$	215,880	\$	851,656
Apr-2017	\$	(101,344)	\$	653,515	\$	(22,305)	\$	215,880	\$	745,746
May-2017	\$	25,341	\$	663,017	\$	(22,305)	\$	215,880	\$	881,932
Jun-2017	\$	46,262	\$	672,019	\$	(22,305)	\$	215,880	\$	911,856
Jul-2017	\$	62,064	\$	3,483	\$	0	\$	0	\$	65,547
Aug-2017	\$	85,274	\$	38,141	\$	0	\$	0	\$	123,415
Sep-2017	\$	64,736	\$	18,403	\$	0	\$	0	\$	83,139
Oct-2017	\$	107,598	\$	26,124	\$	0	\$	0	\$	133,722
Nov-2017	\$	78,694	\$	33,527	\$	0	\$	0	\$	112,221
Dec-2017	\$	88,839	\$	38,708	\$	0	\$	0	\$	127,547
TOTAL for Year, 01/17 - 12/17	\$	554,044	\$	4,050,117	\$	(133,830)	\$	1,295,280	\$	5,765,611

## LOUISVILLE GAS AND ELECTRIC COMPANY GLT Calculation of Operating Expenses As of December 2017

Transmission	(H	F)		(G)	(H)		(I)		(J)
Expense	Incren O8	nental	Der	preciation	epreciation wings from	P	roperty Tax		Dperating Expenses
Month		ense		Expense	etirements	1.	Expense	J	(OE)
								F-	+ G + H + I
Jan-2017								\$	0
Feb-2017								\$	0
Mar-2017								\$	0
Apr-2017								\$	0
May-2017								\$	0
Jun-2017								\$	0
Jul-2017	\$	0	\$	0	\$ 0	\$	0	\$	0
Aug-2017	\$	0	\$	0	\$ 0	\$	0	\$	0
Sep-2017	\$	0	\$	0	\$ 0	\$	0	\$	0
Oct-2017	\$	0	\$	0	\$ 0	\$	0	\$	0
Nov-2017	\$	0	\$	0	\$ 0	\$	0	\$	0
Dec-2017	\$	0	\$	0	\$ 0	\$	0	\$	0
TOTAL for Year, 01/17 - 12/17	\$	0	\$	0	\$ 0	\$	0	\$	0

# LOUISVILLE GAS & ELECTRIC COMPANY

Exhibit 4

Supporting Calculations for the

GLT Adjustment Clause Forecast Filing

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

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

							Proposed GI	T Distribution	Rate Effective N	May 1, 2018					
Line		2017	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
No.	Description	December	January	<b>February</b>	March	April	May	June	July	August	September	October	November	December	Year*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Rate	Base														
1	Gas Plant Investment - Distribution	\$17,681,980	\$18,943,711	\$20,440,201	\$22,832,761	\$25,329,159	\$28,096,226	\$31,241,746	\$34,343,333	\$37,610,785	\$40,646,850	\$43,794,033	\$46,076,166	\$47,819,079	\$31,912,002
2	Cost of Removal	\$1,643,717	\$1,692,707	\$1,737,063	\$1,783,227	\$1,828,006	\$1,876,836	\$1,921,960	\$1,968,472	\$2,018,586	\$2,063,669	\$2,113,088	\$2,158,553	\$2,200,549	\$1,923,572
3	Accumulated Depreciation Reserve	(\$158,385)	(\$200,627)	(\$245,895)	(\$295,167)	(\$349,442)	(\$409,216)	(\$475,367)	(\$548,419)	(\$628,595)	(\$715,836)	(\$810,015)	(\$910,148)	(\$1,014,564)	(\$520,129)
4	Net Gas Plant	\$19,167,312	\$20,435,791	\$21,931,369	\$24,320,820	\$26,807,723	\$29,563,846	\$32,688,340	\$35,763,386	\$39,000,776	\$41,994,683	\$45,097,106	\$47,324,571	\$49,005,064	\$33,315,445
5	Accumulated Deferred Taxes	(\$1,730,125)	(\$4,158,868)	(\$4,256,949)	(\$4,366,967)	(\$4,453,274)	(\$4,541,107)	(\$4,609,348)	(\$4,665,427)	(\$4,715,263)	(\$4,746,288)	(\$4,770,270)	(\$4,780,391)	(\$4,780,655)	(\$4,780,655)
6	Net Rate Base	\$17,437,186	\$16,276,923	\$17,674,420	\$19,953,853	\$22,354,449	\$25,022,739	\$28,078,992	\$31,097,959	\$34,285,514	\$37,248,395	\$40,326,836	\$42,544,180	\$44,224,409	\$28,534,790
7	Rate of Return	0.85%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	8.75%
8	Return on Net Rate Base	\$148,969	\$118,729	\$128,923	\$145,550	\$163,061	\$182,524	\$204,818	\$226,839	\$250,090	\$271,702	\$294,157	\$310,331	\$322,588	\$2,497,708
Оре	rating Expenses														
9	Depreciation	\$38,708	\$42,242	\$45,268	\$49,272	\$54,274	\$59,774	\$66,151	\$73,052	\$80,175	\$87,242	\$94,179	\$100,133	\$104,416	\$856,179
10	Incremental Operation & Maintenance	\$115,896	\$178,625	\$75,365	\$112,250	\$31,125	\$176,845	\$135,348	\$108,695	\$156,975	\$147,911	\$177,727	\$167,669	\$166,703	\$1,635,238
11	Property Taxes	\$0	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$313,632
12	Total Operating Expenses	\$154,603	\$247,003	\$146,770	\$187,658	\$111,536	\$262,755	\$227,635	\$207,884	\$263,286	\$261,289	\$298,041	\$293,938	\$297,255	\$2,805,050
13 Tota	l Revenue Requirement	\$303,572	\$365,732	\$275,693	\$333,208	\$274,596	\$445,280	\$432,453	\$434,723	\$513,376	\$532,991	\$592,199	\$604,269	\$619,843	\$5,302,757

Note \* - 2018 Year amounts based upon thirteen-month average (December 2017 - December 2018).

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

			Proposed GLT Transmission Rate Effective May 1, 2018												
Line		2017	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
No.	Description	December	January January	<b>February</b>	March	<u>April</u>	May	June	July	August	September [	October	November	December	Year*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
F	Rate Base														
1	Gas Plant Investment - Transmission CWIP	\$3,062,641	\$3,643,740	\$4,381,539	\$9,176,553	\$12,587,856	\$16,489,759	\$20,542,260	\$23,099,365	\$26,702,722	\$28,157,060	\$29,575,100	\$30,474,414	\$33,866,309	\$18,596,871
2	Cost of Removal	\$0	\$0	\$0	\$0	\$37,538	\$75,075	\$112,613	\$150,151	\$187,689	\$225,226	\$262,764	\$300,302	\$337,838	\$129,938
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	\$3,643,740	\$4,381,539	\$9,176,553	\$12,625,394	\$16,564,835	\$20,654,874	\$23,249,516	\$26,890,410	\$28,382,286	\$29,837,864	\$30,774,716	\$34,204,147	\$18,726,809
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	\$3,643,740	\$4,381,539	\$9,176,553	\$12,625,394	\$16,564,835	\$20,654,874	\$23,249,516	\$26,890,410	\$28,382,286	\$29,837,864	\$30,774,716	\$34,204,147	\$18,726,809
7	Rate of Return	0.85%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	8.75%
8	Return on Net Rate Base	\$26,165	\$26,579	\$31,960	\$66,937	\$92,094	\$120,829	\$150,664	\$169,590	\$196,148	\$207,030	\$217,647	\$224,481	\$249,497	\$1,639,195
G	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	\$0	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$5,289
12	Total Operating Expenses	\$0	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$5,289
13 <u>T</u>	Total Revenue Requirement	\$26,165	\$27,019	\$32,401	\$67,378	\$92,535	\$121,270	\$151,104	\$170,031	\$196,588	\$207,471	\$218,088	\$224,922	\$249,937	\$1,644,485

Note \* - 2018 Year amounts based upon thirteen-month average (December 2017 - December 2018).

# 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 @ 25.74%	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%	1.79%	6.96%
4	Total	100.00%		6.96%	1.79%	8.75%

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														TOTAL
No.	Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018
1	Main-Distribution Capex	\$363,911	\$668,848	\$1,178,014	\$1,188,781	\$1,190,992	\$1,186,192	\$1,084,442	\$1,100,515	\$1,038,073	\$1,051,356	\$986,034	\$718,264	\$11,755,422
2	Main-Transmission Capex	\$581,099	\$737,798	\$4,795,014	\$3,411,304	\$3,901,903	\$4,052,501	\$2,557,105	\$3,603,357	\$1,454,338	\$1,418,041	\$899,314	\$3,391,894	\$30,803,667
3	Service Line Capex	\$236,080	\$199,265	\$211,527	\$215,741	\$258,307	\$203,234	\$212,142	\$244,825	\$203,810	\$253,415	\$212,351	\$181,096	\$2,631,795
4	Riser Capex	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Customer Service Capex	\$661,740	\$628,376	\$1,003,019	\$1,091,876	\$1,317,767	\$1,756,095	\$1,805,002	\$1,922,112	\$1,794,182	\$1,842,412	\$1,083,747	\$843,552	\$15,749,882
6	Gas Plant Investment	\$1,842,830	\$2,234,288	\$7,187,574	\$5,907,702	\$6,668,970	\$7,198,022	\$5,658,691	\$6,870,809	\$4,490,403	\$4,565,224	\$3,181,447	\$5,134,807	\$60,940,767
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	\$0 \$0	\$0
9	Service Line Retirements	\$0	\$0	\$0	\$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	\$0	\$37,538	\$37,538	\$37,538	\$37,538	\$37,538	\$37,538	\$37,538	\$37,538	\$37,537	\$337,838
15	Service Line Cost of Removal	\$48,990	\$44,356	\$46,163	\$44,779	\$48,830	\$45,125	\$46,512	\$50,114	\$45,083	\$49,419	\$45,465	\$41,996	\$556,832
16	Riser Cost of Removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Cost of Removal	\$48,990	\$44,356	\$46,163	\$82,317	\$86,368	\$82,662	\$84,050	\$87,652	\$82,621	\$86,956	\$83,003	\$79,533	\$894,671
18	Incremental Operation & Maintenance	\$178,625	\$75,365	\$112,250	\$31,125	\$176,845	\$135,348	\$108,695	\$156,975	\$147,911	\$177,727	\$167,669	\$166,703	\$1,635,238
19	Property Taxes - Distribution	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$26,136	\$313,632
20	Property Taxes - Transmission	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$441	\$5,289

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER JANUARY 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	January Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	January Depr on Beginning <u>Balance</u> (5)=(3)*(4)	January Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	January Ending Plant <u>Balance</u> (9)=(6)+(3)
	Additions								
1	Mains - Distribution	376	5,153,439	0.14%	6,957	363,911	246	7,203	5,517,350
2	Services-Lines	380	1,617,150	0.27%	4,366	236,080	319	4,685	1,853,230
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848
4	Services-Customer Lines	380	3,807,543	0.27%	10,280	661,740	893	11,174	4,469,283
5	Total Additions		17,681,980		40,784	1,261,731	1,458	42,242	18,943,711
	<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>		17,681,980		40,784	1,261,731	1,458	42,242	18,943,711
	<u>Cost of Removal</u>								
11	Mains - Distribution	376	1,456,621			0			1,456,621
12	Services-Lines	380	187,096			48,990			236,086
13	Services-Risers	380	0			0			0
14	Total Cost of Removal		1,643,717		0	48,990	0	0	1,692,707

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER FEBRUARY 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	February Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	February Depr on Beginning <u>Balance</u> (5)=(3)*(4)	February Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	February Ending Plant <u>Balance</u> (9)=(6)+(3)
	Additions								
1	Mains - Distribution	376	5,517,350	0.14%	7,448	668,848	451	7,900	6,186,198
2	Services-Lines	380	1,853,230	0.27%	5,004	199,265	269	5,273	2,052,495
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848
4	Services-Customer Lines	380	4,469,283	0.27%	12,067	628,376	848	12,915	5,097,659
5	Total Additions		18,943,711		43,700	1,496,490	1,569	45,268	20,440,201
]	<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>		18,943,711		43,700	1,496,490	1,569	45,268	20,440,201
(	<u>Cost of Removal</u>								
11	Mains - Distribution	376	1,456,621			0			1,456,621
12	Services-Lines	380	236,086			44,356			280,443
13	Services-Risers	380	0			0			0
14	Total Cost of Removal		1,692,707		0	44,356	0	0	1,737,063

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER MARCH 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	March Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	March Depr on Beginning <u>Balance</u> (5)=(3)*(4)	March Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	March Ending Plant <u>Balance</u> (9)=(6)+(3)
	Additions								
1	Mains - Distribution	376	6,186,198	0.14%	8,351	1,178,014	795	9,147	7,364,212
2	Services-Lines	380	2,052,495	0.27%	5,542	211,527	286	5,827	2,264,023
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848
4	Services-Customer Lines	380	5,097,659	0.27%	13,764	1,003,019	1,354	15,118	6,100,678
5	Total Additions		20,440,201		46,837	2,392,560	2,435	49,272	22,832,761
]	<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>		20,440,201		46,837	2,392,560	2,435	49,272	22,832,761
(	Cost of Removal								
11	Mains - Distribution	376	1,456,621			0			1,456,621
12	Services-Lines	380	280,443			46,163			326,606
13	Services-Risers	380	0			0			0
14	Total Cost of Removal		1,737,063		0	46,163	0	0	1,783,227

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER APRIL 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	April Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	April Depr on Beginning <u>Balance</u> (5)=(3)*(4)	April Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	April Ending Plant <u>Balance</u> (9)=(6)+(3)
1	Additions								
1	Mains - Distribution	376	7,364,212	0.14%	9,942	1,188,781	802	10,744	8,552,993
2	Services-Lines	380	2,264,023	0.27%	6,113	215,741	291	6,404	2,479,764
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848
4	Services-Customer Lines	380	6,100,678	0.27%	16,472	1,091,876	1,474	17,946	7,192,554
5	Total Additions		22,832,761		51,707	2,496,398	2,568	54,274	25,329,159
]	<b>Retirements</b>								
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>Fotal Plant</u>		22,832,761		51,707	2,496,398	2,568	54,274	25,329,159
	Cost of Removal								
11	Mains - Distribution	376	1,456,621			0			1,456,621
12	Services-Lines	380	326,606			44,779			371,385
13	Services-Risers	380	0			0			0
14	Total Cost of Removal		1,783,227		0	44,779	0	0	1,828,006

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER MAY 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	May Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	May Depr on Beginning <u>Balance</u> (5)=(3)*(4)	May Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	May Ending Plant <u>Balance</u> (9)=(6)+(3)
	Additions								
1	Mains - Distribution	376	8,552,993	0.14%	11,547	1,190,992	804	12,350	9,743,985
2	Services-Lines	380	2,479,764	0.27%	6,695	258,307	349	7,044	2,738,071
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848
4	Services-Customer Lines	380	7,192,554	0.27%	19,420	1,317,767	1,779	21,199	8,510,322
5	Total Additions		25,329,159		56,842	2,767,067	2,932	59,774	28,096,226
	<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>		25,329,159		56,842	2,767,067	2,932	59,774	28,096,226
	<u>Cost of Removal</u>								
11	Mains - Distribution	376	1,456,621			0			1,456,621
12	Services-Lines	380	371,385			48,830			420,215
13	Services-Risers	380	0			0			0
14	Total Cost of Removal		1,828,006		0	48,830	0	0	1,876,836

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER JUNE 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	June Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	June Depr on Beginning <u>Balance</u> (5)=(3)*(4)	June Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	June Ending Plant <u>Balance</u> (9)=(6)+(3)
	Additions								
1	Mains - Distribution	376	9,743,985	0.14%	13,154	1,186,192	801	13,955	10,930,177
2	Services-Lines	380	2,738,071	0.27%	7,393	203,234	274	7,667	2,941,305
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848
4	Services-Customer Lines	380	8,510,322	0.27%	22,978	1,756,095	2,371	25,349	10,266,417
5	Total Additions		28,096,226		62,705	3,145,520	3,446	66,151	31,241,746
	<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>		28,096,226		62,705	3,145,520	3,446	66,151	31,241,746
	<u>Cost of Removal</u>								
11	Mains - Distribution	376	1,456,621			0			1,456,621
12	Services-Lines	380	420,215			45,125			465,340
13	Services-Risers	380	0			0			0
14	Total Cost of Removal		1,876,836		0	45,125	0	0	1,921,960

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER JULY 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	July Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	July Depr on Beginning <u>Balance</u> (5)=(3)*(4)	July Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	July Ending Plant <u>Balance</u> (9)=(6)+(3)
	Additions								
1	Mains - Distribution	376	10,930,177	0.14%	14,756	1,084,442	732	15,488	12,014,619
2	Services-Lines	380	2,941,305	0.27%	7,942	212,142	286	8,228	3,153,447
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848
4	Services-Customer Lines	380	10,266,417	0.27%	27,719	1,805,002	2,437	30,156	12,071,419
5	Total Additions		31,241,746		69,597	3,101,586	3,455	73,052	34,343,333
	Retirements								
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>		31,241,746		69,597	3,101,586	3,455	73,052	34,343,333
	<u>Cost of Removal</u>								
11	Mains - Distribution	376	1,456,621			0			1,456,621
12	Services-Lines	380	465,340			46,512			511,852
13	Services-Risers	380	0			0			0
14	Total Cost of Removal		1,921,960		0	46,512	0	0	1,968,472

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER AUGUST 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	August Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	August Depr on Beginning <u>Balance</u> (5)=(3)*(4)	August Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	August Ending Plant <u>Balance</u> (9)=(6)+(3)	
	Additions									
1	Mains - Distribution	376	12,014,619	0.14%	16,220	1,100,515	743	16,963	13,115,134	
2	Services-Lines	380	3,153,447	0.27%	8,514	244,825	331	8,845	3,398,272	
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848	
4	Services-Customer Lines	380	12,071,419	0.27%	32,593	1,922,112	2,595	35,188	13,993,531	
5	Total Additions		34,343,333		76,507	3,267,452	3,668	80,175	37,610,785	
	<b>Retirements</b>									
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 0	
9	Total Retirements		0		0	0	0	0	0	
10	<u>Total Plant</u>		34,343,333		76,507	3,267,452	3,668	80,175	37,610,785	
	Cost of Removal									
11	Mains - Distribution	376	1,456,621			0			1,456,621	
12	Services-Lines	380	511,852			50,114			561,965	
13	Services-Risers	380	0			0			0	
14	Total Cost of Removal		1,968,472		0	50,114	0	0	2,018,586	

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER SEPTEMBER 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	September Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	September Depr on Beginning <u>Balance</u> (5)=(3)*(4)	September Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	September Ending Plant <u>Balance</u> (9)=(6)+(3)	
	Additions									
1	Mains - Distribution	376	13,115,134	0.14%	17,705	1,038,073	701	18,406	14,153,207	
2	Services-Lines	380	3,398,272	0.27%	9,175	203,810	275	9,450	3,602,082	
3	Services-Risers	380	7,103,848 0.27%		19,180	0	0	19,180	7,103,848	
4	Services-Customer Lines	380	13,993,531	0.27%	37,783	1,794,182	2,422	40,205	15,787,714	
5	Total Additions		37,610,785		83,844	3,036,066	3,398	87,242	40,646,850	
]	<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>		37,610,785		83,844	3,036,066	3,398	87,242	40,646,850	
(	Cost of Removal									
11	Mains - Distribution	376	1,456,621			0			1,456,621	
12	Services-Lines	380	561,965			45,083			607,049	
13	Services-Risers	380	0			0			0	
14	Total Cost of Removal		2,018,586		0	45,083	0	0	2,063,669	

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER OCTOBER 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	October Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	October Depr on Beginning <u>Balance</u> (5)=(3)*(4)	October Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	October Ending Plant <u>Balance</u> (9)=(6)+(3)
	Additions								
1	Mains - Distribution	376	14,153,207	0.14%	19,107	1,051,356	710	19,816	15,204,563
2	Services-Lines	380	3,602,082	0.27%	9,726	253,415	342	10,068	3,855,497
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848
4	Services-Customer Lines	380	15,787,714	0.27%	42,627	1,842,412	2,487	45,114	17,630,125
5	Total Additions		40,646,850		90,640	3,147,183	3,539	94,179	43,794,033
	Retirements								
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>		40,646,850		90,640	3,147,183	3,539	94,179	43,794,033
	Cost of Removal								
11	Mains - Distribution	376	1,456,621			0			1,456,621
12	Services-Lines	380	607,049			49,419			656,467
13	Services-Risers	380	0			0			0
14	Total Cost of Removal		2,063,669		0	49,419	0	0	2,113,088

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER NOVEMBER 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	November Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	November Depr on Beginning <u>Balance</u> (5)=(3)*(4)	November Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	November Ending Plant <u>Balance</u> (9)=(6)+(3)	
1	Additions									
1	Mains - Distribution	376	15,204,563	0.14%	20,526	986,034	666	21,192	16,190,597	
2	Services-Lines	380	3,855,497	0.27%	10,410	212,351	287	10,697	4,067,849	
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848	
4	Services-Customer Lines	380	17,630,125	0.27%	47,601	1,083,747	1,463	49,064	18,713,873	
5	Total Additions		43,794,033		97,718	2,282,133	2,415	100,133	46,076,166	
]	Retirements									
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>Fotal Plant</u>		43,794,033		97,718	2,282,133	2,415	100,133	46,076,166	
	Cost of Removal									
11	Mains - Distribution	376	1,456,621			0			1,456,621	
12	Services-Lines	380	656,467			45,465			701,932	
13	Services-Risers	380	0			0			0	
14	Total Cost of Removal		2,113,088		0	45,465	0	0	2,158,553	

# LOUISVILLE GAS AND ELECTRIC COMPANY ANNUAL ADJUSTMENT TO THE GAS LINE TRACKER DECEMBER 2018 BOOK DEPRECIATION

Line <u>No.</u>	Description (1)	Account <u>No.</u> (2)	December Beginning Plant <u>Balance</u> (3)	Monthly Depr <u>Rates</u> (4)	December Depr on Beginning <u>Balance</u> (5)=(3)*(4)	December Additions and <u>Retirements</u> (6)	Current Month Depr on <u>Adds/Ret</u> (7)=(4)*(6)*50%	Current Month Book <u>Depreciation</u> (8)=(5)+(7)	December Ending Plant <u>Balance</u> (9)=(6)+(3)
1	Additions								
1	Mains - Distribution	376	16,190,597	0.14%	21,857	718,264	485	22,342	16,908,862
2	Services-Lines	380	4,067,849	0.27%	10,983	181,096	244	11,228	4,248,945
3	Services-Risers	380	7,103,848	0.27%	19,180	0	0	19,180	7,103,848
4	Services-Customer Lines	380	18,713,873	0.27%	50,527	843,552	1,139	51,666	19,557,425
5	Total Additions		46,076,166		102,548	1,742,913	1,868	104,416	47,819,079
]	<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 2	<u> Total Plant</u>		46,076,166		102,548	1,742,913	1,868	104,416	47,819,079
	<u>Cost of Removal</u>								
11	Mains - Distribution	376	1,456,621			0			1,456,621
12	Services-Lines	380	701,932			41,996			743,929
13	Services-Risers	380	0			0			0
14	Total Cost of Removal		2,158,553		0	41,996	0	0	2,200,549

### 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	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		8,436,780	56,107,823												
2	Repairs			4,832,943												
3	Bonus			0												
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 24 25	$\begin{array}{c} 0.037500\\ 0.072190\\ 0.066770\\ 0.057130\\ 0.052850\\ 0.044520\\ 0.044620\\ 0.044620\\ 0.044610\\ 0.044610\\ 0.044620\\ 0.044610\\ 0.044620\\ 0.044610\\ 0.044620\\ 0.044610\\ 0.044620\\ 0.044610\\ 0.044620\\ 0.044610\\ 0.044620\\ 0.044610\\ 0.044620\\ 0.044610\\ 0.0422310\\ 0.0422310\\ 0.042620\\ 0.042620\\ 0.044610\\ 0.0422310\\ 0.042620\\ 0.044610\\ 0.0422310\\ 0.042620\\ 0.044610\\ 0.0422310\\ 0.044610\\ 0.0422310\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.044610\\ 0.0422310\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.0422310\\ 0.04620\\ 0.0422310\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.04620\\ 0.0422310\\ 0.0462$	1 2 3 4 5 6 7 8 9 0 11 12	50,754 50,754 50,754 50,754 50,754 50,754 50,754 50,754 50,754 50,754 50,754 50,754 50,754	480,828 403,191 517,603 456,241 539,493 493,337 492,163 553,842 464,466 542,511 452,421 385,751	531,582 453,945 568,358 500,995 590,247 544,092 542,918 604,597 515,220 593,265 503,175 436,506	48,990 44,356 46,163 44,779 48,830 45,125 46,512 50,114 45,083 49,419 45,465 41,996	42,242 45,268 49,272 54,274 59,774 66,151 73,052 80,175 87,242 94,179 100,133 104,416	538,330 453,033 565,249 497,500 579,303 523,065 516,377 574,535 473,062 548,505 448,508 374,085	113,049 95,137 118,702 104,475 121,654 109,844 108,439 120,652 99,343 115,186 94,187 78,558	32,300 27,182 33,915 29,850 34,758 31,384 30,983 34,472 28,384 32,910 26,910 22,445	(6,783 (5,708 (7,122 (6,268 (7,299 (6,591 (6,506 (7,239 (5,961 (6,911 (5,651 (4,713	) ) ) ) ) ) )	4,031,691 4,170,257 4,286,886 4,432,363 4,560,419 4,709,532 4,844,169 4,977,085 5,124,970 5,246,736 5,587,921 5,503,367 5,599,657	138,566 116,611 145,495 128,056 149,113 134,637 132,916 147,885 121,766 141,185 115,446 96,290	335/365 307/365 276/365 246/365 15/365 154/365 123/365 93/365 62/365 32/365 1/365	4,031,691 4,158,868 4,256,949 4,366,967 4,453,274 4,541,107 4,609,348 4,665,427 4,715,263 4,746,288 4,770,270 4,780,391 4,780,655
26	-															
27	-															
28 29	-															
	-															
30 31	-		609,051	5,781,849	6,390,900	556,832	856,179	6,091,553	1,279,226	365,493	(76,754	``````````````````````````````````````	4,836,541			
51			009,031	3,701,049	0,390,900	330,032	650,179	0,091,333	1,279,220	303,493	(70,754	) -	4,650,541			

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