

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Forecast Period Revenues at Current and Stipulated Electric Rates
for the Twelve Months Ended June 30, 2022
Electric Operations

DATA: ___ BASE PERIOD ___X___ FORECAST PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ ___ UPDATED ___ ___ REVISED
WORK PAPER REFERENCE NO(S):

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Witness: W. S. SEELYE

Rate Class	Total Revenue at Current Rates	Total Revenue at Stipulated Rates	Change in Total Revenue	Percent Change in Total Revenue
Residential Service	\$ 450,118,941	\$ 482,561,010	\$ 32,442,069	7.21%
Residential Time-of-Day Service	\$ 179,334	\$ 195,684	\$ 16,349	9.12%
General Service	\$ 161,805,775	\$ 176,566,165	\$ 14,760,390	9.12%
General Time-of-Day Service	\$ -	\$ -	\$ -	0.00%
Power Service-Secondary	\$ 151,744,862	\$ 165,594,569	\$ 13,849,707	9.13%
Power Service-Primary	\$ 10,376,308	\$ 11,323,675	\$ 947,367	9.13%
Time-of-Day Secondary Service	\$ 103,388,043	\$ 111,658,343	\$ 8,270,299	8.00%
Time-of-Day Primary Service	\$ 138,482,990	\$ 141,888,191	\$ 3,405,201	2.46%
Retail Transmission Service	\$ 65,181,428	\$ 67,553,836	\$ 2,372,408	3.64%
Fluctuating Load Service	\$ -	\$ -	\$ -	0.00%
Curtable Service Riders	\$ (2,468,360)	\$ (2,468,360)	\$ -	0.00%
Lighting Energy Service	\$ 257,440	\$ 257,442	\$ 3	0.00%
Traffic Energy Service	\$ 332,730	\$ 332,716	\$ (14)	0.00%
Outdoor Sports Lighting Service Secondary	\$ 16,373	\$ 14,707	\$ (1,666)	-10.18%
Outdoor Sports Lighting Service Primary	\$ -	\$ -	\$ -	0.00%
Electric Vehicle Charging Service	\$ 1,672	\$ 1,672	\$ -	0.00% *
Solar Capacity Charges	\$ 247,032	\$ 247,032	\$ -	0.00% *
Lighting Service & Restricted Lighting Service	\$ 24,176,938	\$ 25,058,738	\$ 881,800	3.65%
Special Contracts	<u>\$ 3,688,214</u>	<u>\$ 3,779,166</u>	<u>\$ 90,952</u>	<u>2.47%</u>
Sales to Ultimate Customers	\$ 1,107,529,720	\$ 1,184,564,585	\$ 77,034,865	6.96%
Other Operating Revenues:				
Late Payment Charges	\$ 2,706,693	\$ 2,706,693	\$ -	0.00%
Electric Service Revenue	\$ 1,545,789	\$ 1,630,316	\$ 84,527	5.47%
Rent from Electric Property	\$ 3,799,537	\$ 3,800,035	\$ 498	0.01%
Other Miscellaneous Revenue	<u>\$ 13,212,657</u>	<u>\$ 13,217,589</u>	<u>\$ 4,932</u>	<u>0.04%</u>
Unadjusted Total	<u>\$ 1,128,794,396</u>	<u>\$ 1,205,919,217</u>	<u>\$ 77,124,822</u>	<u>6.83%</u>
Imputed Revenue for Solar and Electric Vehicles	\$ -	\$ 175,526	\$ 175,526	0.00% *
Total	<u>\$ 1,128,794,396</u>	<u>\$ 1,206,094,743</u>	<u>\$ 77,300,348</u>	<u>6.85%</u>

* The under-recoveries of costs for these programs will be borne by shareholders and thus are reflected in the adjustment for Imputed Revenue for Solar and Electric Vehicles.

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

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WITNESS: W. S. SEELYE

	Customer Days	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
			Unit Charges	Revenue at Current Rates	Unit Charges	Revenue After ECR Project Elim		
RESIDENTIAL RATE RS, inclusive of Volunteer Fire Department								
Basic Service Charge, Daily	137,763,842		\$ 0.45	\$ 61,993,729	\$ 0.45	\$ 61,993,729	\$ 0.45	\$ 61,993,729
Infrastructure Charge		4,048,068,533	\$ 0.06072	\$ 245,798,721	\$ 0.06072	\$ 245,798,721	\$ 0.06964	\$ 281,907,493
Variable Energy Charge		4,048,068,533	\$ 0.03206	\$ 129,781,077	\$ 0.03206	\$ 129,781,077	\$ 0.03245	\$ 131,359,824
Total Energy Charge			\$ 0.09278		\$ 0.09278		\$ 0.10209	
Solar Energy Credit (Total Base Energy Charge)		(714,369)	\$ 0.09278	\$ (66,279)	\$ 0.09278	\$ (66,279)	\$ 0.10209	\$ (72,930)
Solar Energy Credit (SQF Charge)		(167,793)	\$ 0.02173	\$ (3,646)	\$ 0.02173	\$ (3,646)	\$ 0.02173	\$ (3,646)
Total Calculated at Base Rates				\$ 437,503,602		\$ 437,503,602		\$ 475,184,469
Correction Factor				1.000000		1.000000		1.000000
Total After Application of Correction Factor				\$ 437,503,602		\$ 437,503,602		\$ 475,184,469
Adjustment to Reflect Removal of Base ECR Revenue				\$ (49,903,877)		\$ (11,089,750)		\$ (11,089,750)
Adjustment to Reflect ECR Project Elimination						\$ 5,238,798		
Total Base Revenues Net of ECR				\$ 387,599,725		\$ 431,652,649		\$ 464,094,719
FAC Mechanism Revenue				\$ (5,797,216)		\$ (5,797,216)		\$ (5,797,216)
DSM Mechanism Revenue				\$ 4,225,874		\$ 4,225,874		\$ 4,225,874
ECR Mechanism Revenue				\$ 14,500,474		\$ 9,261,676		\$ 9,261,676
OSS Mechanism Revenue				\$ (313,793)		\$ (313,793)		\$ (313,793)
ECR Base Revenue				\$ 49,903,877		\$ 11,089,750		\$ 11,089,750
Total Revenues				\$ 450,118,941		\$ 450,118,941		\$ 482,561,010
Stipulated Change								\$ 32,442,069
Percentage Change								7.21%

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for the Twelve Months Ended June 30, 2022
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 WITNESS: W. S. SEELYE

	Customer Days	Demand kW	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
RESIDENTIAL RATE RTOD, Residential Time-of-Day Demand and Residential Time-of-Day Energy									
Basic Service Charge, Daily	59,721			\$ 0.45	\$ 26,874	\$ 0.45	\$ 26,874	\$ 0.45	\$ 26,874
Energy Charge (RTOD-Demand only), Infrastructure Charge			0	\$ 0.02095	\$ 0	\$ 0.02095	\$ 0	\$ 0.02095	\$ 0
Energy Charge (RTOD-Demand only), Variable Energy Charge			0	\$ 0.03206	\$ 0	\$ 0.03206	\$ 0	\$ 0.03245	\$ 0
Total Energy Charge (RTOD-Demand only)				\$ 0.05301		\$ 0.05301		\$ 0.05340	
Energy Charge, Off-Peak (RTOD-Energy only), Infrastructure Charge (Current Rating Periods)			1,590,144	\$ 0.03874	\$ 61,602	\$ 0.03874	\$ 61,602		
Energy Charge, Off-Peak (RTOD-Energy only), Infrastructure Charge (Proposed Rating Periods)			1,514,572	\$ -	\$ -	\$ -	\$ -	\$ 0.04906	\$ 74,305
Energy Charge, Off-Peak (RTOD-Energy only), Variable Energy Charge (Current Rating Periods)			1,590,144	\$ 0.03206	\$ 50,980	\$ 0.03206	\$ 50,980		
Energy Charge, Off-Peak (RTOD-Energy only), Variable Energy Charge (Proposed Rating Periods)			1,514,572	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.03245	\$ 49,148
Total Energy Charge, Off-Peak (RTOD-Energy only)				\$ 0.07080	\$ 0.07080	\$ 0.07080	\$ 0.07080	\$ 0.08151	
Energy Charge, Peak (RTOD-Energy only), Infrastructure Charge (Current Rating Periods)			176,683	\$ 0.17302	\$ 30,570	\$ 0.17302	\$ 30,570		
Energy Charge, Peak (RTOD-Energy only), Infrastructure Charge (Proposed Rating Periods)			252,254	\$ -	\$ -	\$ -	\$ -	\$ 0.14618	\$ 36,874
Energy Charge, Peak (RTOD-Energy only), Variable Energy Charge (Current Rating Periods)			176,683	\$ 0.03206	\$ 5,664	\$ 0.03206	\$ 5,664		
Energy Charge, Peak (RTOD-Energy only), Variable Energy Charge (Proposed Rating Periods)			252,254	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.03245	\$ 8,186
Total Energy Charge, Peak (RTOD-Energy only)				\$ 0.20508	\$ 0.20508	\$ 0.20508	\$ 0.20508	\$ 0.17863	
Peak Demand		0		\$ 7.62	\$ 0	\$ 7.62	\$ 0	\$ 9.19	\$ 0
Base Demand		0		\$ 3.48	\$ 0	\$ 3.48	\$ 0	\$ 4.20	\$ 0
Solar Energy Credit, (RTOD-Energy only) (Total Base Energy Charge)			(11,551)	\$ 0.07080	\$ (818)	\$ 0.07080	\$ (818)	\$ 0.17863	\$ (2,063)
Solar Energy Credit, (RTOD-Energy only) (SQF Charge)			(3,601)	\$ 0.02173	\$ (78)	\$ 0.02173	\$ (78)	\$ 0.02173	\$ (78)
Total Calculated at Base Rates					\$ 174,795		\$ 174,795		\$ 193,246
Correction Factor					1.000000		1.000000		1.000000
Total After Application of Correction Factor					\$ 174,795		\$ 174,795		\$ 193,246
Adjustment to Reflect Removal of Base ECR Revenue					\$ (21,643)		\$ (4,809)		\$ (4,809)
Adjustment to Reflect ECR Project Elimination							\$ 2,102		
Total Base Revenues Net of ECR					\$ 153,152		\$ 172,087		\$ 188,436
FAC Mechanism Revenue					\$ (2,520)		\$ (2,520)		\$ (2,520)
DSM Mechanism Revenue					\$ 1,619		\$ 1,619		\$ 1,619
ECR Mechanism Revenue					\$ 5,577		\$ 3,475		\$ 3,475
OSS Mechanism Revenue					\$ (137)		\$ (137)		\$ (137)
ECR Base Revenue					\$ 21,643		\$ 4,809		\$ 4,809
Total Revenues					\$ 179,334		\$ 179,334		\$ 195,684
Stipulated Change								\$	16,349
Percentage Change									9.12%

LOUISVILLE GAS AND ELECTRIC COMPANY
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Calculation of Stipulated Electric Rate Increase
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Electric Operations

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	Customer Days	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
GENERAL SERVICE RATE GS								
Single Phase Basic Service Charge, Daily	10,506,061		\$ 1.04	\$ 10,926,304	\$ 1.04	\$ 10,926,304	\$ 1.16	\$ 12,187,031
Single Phase Infrastructure Energy Charge		351,664,584	\$ 0.07247	\$ 25,485,132	\$ 0.07247	\$ 25,485,132	\$ 0.08652	\$ 30,426,020
Single Phase Variable Energy Charge		351,664,584	\$ 0.03283	\$ 11,545,148	\$ 0.03283	\$ 11,545,148	\$ 0.03340	\$ 11,745,597
Single Phase Total Energy Charge			\$ 0.10530		\$ 0.10530		\$ 0.11992	
Three Phase Customer Charge, Daily	6,050,092		\$ 1.66	\$ 10,043,153	\$ 1.66	\$ 10,043,153	\$ 1.85	\$ 11,192,670
Three Phase Infrastructure Energy Charge		845,636,495	\$ 0.07247	\$ 61,283,277	\$ 0.07247	\$ 61,283,277	\$ 0.08652	\$ 73,164,470
Three Phase Variable Energy Charge		845,636,495	\$ 0.03283	\$ 27,762,246	\$ 0.03283	\$ 27,762,246	\$ 0.03340	\$ 28,244,259
Three Phase Total Energy Charge			\$ 0.10530		\$ 0.10530		\$ 0.11992	
Solar Energy Credit (Total Base Energy Charge)		(212,199)	\$ 0.10530	\$ (22,345)	\$ 0.10530	\$ (22,345)	\$ 0.11992	\$ (25,447)
Solar Energy Credit (SQF Charge)		(161,970)	\$ 0.02173	\$ (3,520)	\$ 0.02173	\$ (3,520)	\$ 0.02173	\$ (3,520)
Total Calculated at Base Rates				\$ 147,019,396		\$ 147,019,396		\$ 166,931,080
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor				\$ 147,019,396		\$ 147,019,396		\$ 166,931,080
Adjustment to Reflect Removal of Base ECR Revenue				\$ (18,291,518)		\$ (4,070,102)		\$ (4,070,102)
Adjustment to Reflect ECR Project Elimination						\$ 5,151,295		
Total Base Revenues Net of ECR				\$ 128,727,878		\$ 148,100,588		\$ 162,860,978
FAC Mechanism Revenue				\$ (1,746,006)		\$ (1,746,006)		\$ (1,746,006)
DSM Mechanism Revenue				\$ 3,630,581		\$ 3,630,581		\$ 3,630,581
ECR Mechanism Revenue				\$ 12,992,602		\$ 7,841,307		\$ 7,841,307
OSS Mechanism Revenue				\$ (90,798)		\$ (90,798)		\$ (90,798)
ECR Base Revenue				\$ 18,291,518		\$ 4,070,102		\$ 4,070,102
Total Revenues				\$ 161,805,775		\$ 161,805,775		\$ 176,566,165
Stipulated Change								\$ 14,760,390
Percentage Change								9.12%

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	Customer Days	Demand kW	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
GENERAL GTOD, General Time-of-Day Demand and General Time-of-Day Energy									
Single Phase Basic Service Charge, Daily	0			\$ 0	\$ 0	\$ 0	\$ 0	\$ 1.16	\$ 0
Single Phase Energy Charge (GTOD-Demand only), Infrastructure Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.02610	\$ 0
Single Phase Energy Charge (GTOD-Demand only), Variable Energy Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.03340	\$ 0
Total Single Phase Energy Charge (GTOD-Demand only)				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.05950	
Single Phase Energy Charge, Off-Peak (GTOD-Energy only), Infrastructure Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.04735	\$ 0
Single Phase Energy Charge, Off-Peak (GTOD-Energy only), Variable Energy Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.03340	\$ 0
Total Single Phase Energy Charge, Off-Peak (GTOD-Energy only)				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.08075	
Single Phase Energy Charge, Peak (GTOD-Energy only), Infrastructure Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.21457	\$ 0
Single Phase Energy Charge, Peak (GTOD-Energy only), Variable Energy Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.03340	\$ 0
Total Single Phase Energy Charge, Peak (GTOD-Energy only)				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.24797	
Three Phase Basic Service Charge, Daily	0			\$ 0	\$ 0	\$ 0	\$ 0	\$ 1.85	\$ 0
Three Phase Energy Charge (GTOD-Demand only), Infrastructure Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.02610	\$ 0
Three Phase Energy Charge (GTOD-Demand only), Variable Energy Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.03340	\$ 0
Total Three Phase Energy Charge (GTOD-Demand only)				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.05950	
Three Phase Energy Charge, Off-Peak (GTOD-Energy only), Infrastructure Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.04735	\$ 0
Three Phase Energy Charge, Off-Peak (GTOD-Energy only), Variable Energy Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.03340	\$ 0
Total Three Phase Energy Charge, Off-Peak (GTOD-Energy only)				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.08075	
Three Phase Energy Charge, Peak (GTOD-Energy only), Infrastructure Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.21457	\$ 0
Three Phase Energy Charge, Peak (GTOD-Energy only), Variable Energy Charge				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.03340	\$ 0
Total Three Phase Energy Charge, Peak (GTOD-Energy only)				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.24797	
Peak Demand	0			\$ 0	\$ 0	\$ 0	\$ 0	\$ 11.75	\$ 0
Base Demand	0			\$ 0	\$ 0	\$ 0	\$ 0	\$ 5.37	\$ 0
Solar Energy Credit, (GTOD-Energy only) (Total Base Energy Charge)				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0.24797	\$ 0
Solar Energy Credit, (GTOD-Energy only) (SQF Charge)				\$ 0	\$ 0.02173	\$ 0	\$ 0.02173	\$ 0	\$ 0
Total Calculated at Base Rates					\$ 0		\$ 0		\$ 0
Correction Factor					1.000000		1.000000		1.000000
Total After Application of Correction Factor					\$ 0		\$ 0		\$ 0
Adjustment to Reflect Removal of Base ECR Revenue				\$ 0		\$ 0		\$ 0	
Adjustment to Reflect ECR Project Elimination						\$ 0		\$ 0	
Total Base Revenues Net of ECR					\$ 0		\$ 0		\$ 0
FAC Mechanism Revenue				\$ 0		\$ 0		\$ 0	
DSM Mechanism Revenue				\$ 0		\$ 0		\$ 0	
ECR Mechanism Revenue				\$ 0		\$ 0		\$ 0	
OSS Mechanism Revenue				\$ 0		\$ 0		\$ 0	
ECR Base Revenue				\$ 0		\$ 0		\$ 0	
Total Revenues					\$ 0		\$ 0		\$ 0
Stipulated Change								\$ 0	
Percentage Change									0.00%

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	Customer Days	Demand kW	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
POWER SERVICE RATE PS-Secondary									
Basic Service Charge, Daily Energy Charge	1,015,575		1,509,171,943	\$ 2.96 \$ 0.03441	\$ 3,006,103 \$ 51,930,607	\$ 2.96 \$ 0.03441	\$ 3,006,103 \$ 51,930,607	\$ 2.95 \$ 0.03442	\$ 2,995,947 \$ 51,945,698
Summer Demand, kW		1,860,125		\$ 24.06	\$ 44,754,604	\$ 24.06	\$ 44,754,604	\$ 27.73	\$ 51,581,262
Winter Demand, kW		2,416,973		\$ 21.19	\$ 51,215,650	\$ 21.19	\$ 51,215,650	\$ 24.42	\$ 59,022,472
Redundant Capacity Rider		1,152		\$ 1.84	\$ 2,120	\$ 1.84	\$ 2,120	\$ 1.93	\$ 2,223
Solar Energy Credit (Including Business Solar Contract) (Total Base Energy Charge)			(298,085)	\$ 0.03441	\$ (10,257)	\$ 0.03441	\$ (10,257)	\$ 0.03442	\$ (10,260)
Solar Energy Credit (Including Business Solar Contract) (SQF Charge)			(203,909)	\$ 0.02173	\$ (4,431)	\$ 0.02173	\$ (4,431)	\$ 0.02173	\$ (4,431)
Total Calculated at Base Rates					\$ 150,894,395		\$ 150,894,395		\$ 165,532,912
Correction Factor					1.000000		1.000000		1.000000
Total After Application of Correction Factor					\$ 150,894,395		\$ 150,894,395		\$ 165,532,912
Adjustment to Reflect Removal of Base ECR Revenue					\$ (18,990,313)		\$ (4,234,327)		\$ (4,234,327)
Adjustment to Reflect ECR Project Elimination							\$ 788,809		
Total Base Revenues Net of ECR					\$ 131,904,082		\$ 147,448,878		\$ 161,298,585
FAC Mechanism Revenue					\$ (2,211,404)		\$ (2,211,404)		\$ (2,211,404)
DSM Mechanism Revenue					\$ 637,375		\$ 637,375		\$ 637,375
ECR Mechanism Revenue					\$ 2,539,304		\$ 1,750,494		\$ 1,750,494
OSS Mechanism Revenue					\$ (114,809)		\$ (114,809)		\$ (114,809)
ECR Base Revenue					\$ 18,990,313		\$ 4,234,327		\$ 4,234,327
Total Revenues					\$ 151,744,862		\$ 151,744,862		\$ 165,594,569
Stipulated Change									\$ 13,849,707
Percentage Change									9.13%

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	Customer Days	Demand kW	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
POWER SERVICE RATE PS-Primary									
Basic Service Charge, Daily Energy Charge	25,550		103,621,086	\$ 7.89	\$ 201,590	\$ 7.89	\$ 201,590	\$ 7.89	\$ 201,590
				\$ 0.03359	\$ 3,480,632	\$ 0.03359	\$ 3,480,632	\$ 0.03359	\$ 3,480,632
Summer Demand, kW		148,944		\$ 21.13	\$ 3,147,188	\$ 21.13	\$ 3,147,188	\$ 24.28	\$ 3,616,362
Winter Demand, kW		191,122		\$ 18.40	\$ 3,516,637	\$ 18.40	\$ 3,516,637	\$ 21.14	\$ 4,040,310
Redundant Capacity Rider		0		\$ 1.41	\$ 0	\$ 1.41	\$ 0	\$ 1.31	\$ 0
Solar Energy Credit (Total Base Energy Charge)			0	\$ 0.03359	\$ 0	\$ 0.03359	\$ 0	\$ 0.03359	\$ 0
Solar Energy Credit (SQF Charge)			0	\$ 0.02173	\$ 0	\$ 0.02173	\$ 0	\$ 0.02173	\$ 0
Total Calculated at Base Rates					\$ 10,346,047		\$ 10,346,047		\$ 11,338,894
Correction Factor					1.000000		1.000000		1.000000
Total After Application of Correction Factor					\$ 10,346,047		\$ 10,346,047		\$ 11,338,894
Adjustment to Reflect Removal of Base ECR Revenue					\$ (1,509,891)		\$ (336,665)		\$ (336,665)
Adjustment to Reflect ECR Project Elimination							\$ 45,480		
Total Base Revenues Net of ECR					\$ 8,836,155		\$ 10,054,862		\$ 11,002,229
FAC Mechanism Revenue					\$ (152,948)		\$ (152,948)		\$ (152,948)
DSM Mechanism Revenue					\$ 41,901		\$ 41,901		\$ 41,901
ECR Mechanism Revenue					\$ 148,985		\$ 103,505		\$ 103,505
OSS Mechanism Revenue					\$ (7,677)		\$ (7,677)		\$ (7,677)
ECR Base Revenue					\$ 1,509,891		\$ 336,665		\$ 336,665
Total Revenues					\$ 10,376,308		\$ 10,376,308		\$ 11,323,675
Stipulated Change								\$	947,367
Percentage Change									9.13%

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 WITNESS: W. S. SEELYE

	Customer Days	Demand kVA	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
TIME OF DAY SECONDARY SERVICE RATE TODS									
Basic Service Charge, Daily Energy Charge	184,327		1,288,178,137	\$ 6.58	\$ 1,212,875	\$ 6.58	\$ 1,212,875	\$ 0.03052	\$ 1,212,875
Demand kVA Base		4,406,484		\$ 2.30	\$ 10,134,914	\$ 2.30	\$ 10,134,914	\$ 3.76	\$ 16,568,381
Demand kVA Intermediate		3,268,348		\$ 7.63	\$ 24,937,494	\$ 7.63	\$ 24,937,494	\$ 7.51	\$ 24,545,292
Demand kVA Peak		3,183,736		\$ 9.89	\$ 31,487,147	\$ 9.89	\$ 31,487,147	\$ 9.73	\$ 30,991,937
Redundant Capacity Rider		19,993		\$ 1.84	\$ 36,786	\$ 1.84	\$ 36,786	\$ 1.93	\$ 38,586
Solar Energy Credit (Total Base Energy Charge)			(46,128)	\$ 0.02813	\$ (1,298)	\$ 0.02813	\$ (1,298)	\$ 0.03052	\$ (1,408)
Solar Energy Credit (SQF Charge)			0	\$ 0.02173	\$ 0	\$ 0.02173	\$ 0	\$ 0.02173	\$ 0
Economic Development Rider - Base				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ -
Economic Development Rider - Intermediate				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ -
Economic Development Rider - Peak				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ -
Total Calculated at Base Rates					\$ 104,044,369		\$ 104,044,369		\$ 112,670,859
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor					\$ 104,044,369		\$ 104,044,369		\$ 112,670,859
Adjustment to Reflect Removal of Base ECR Revenue					\$ (12,452,521)		\$ (2,774,396)		\$ (2,774,396)
Adjustment to Reflect ECR Project Elimination							\$ 356,190		
Total Base Revenues Net of ECR					\$ 91,591,848		\$ 101,626,163		\$ 109,896,463
FAC Mechanism Revenue					\$ (1,884,693)		\$ (1,884,693)		\$ (1,884,693)
DSM Mechanism Revenue					\$ 233,694		\$ 233,694		\$ 233,694
ECR Mechanism Revenue					\$ 1,093,122		\$ 736,933		\$ 736,933
OSS Mechanism Revenue					\$ (98,449)		\$ (98,449)		\$ (98,449)
ECR Base Revenue					\$ 12,452,521		\$ 2,774,396		\$ 2,774,396
Total Revenues					\$ 103,388,043		\$ 103,388,043		\$ 111,658,343
Stipulated Change									\$ 8,270,299
Percentage Change									8.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

DATA: ___ BASE PERIOD ___X___ FORECAST PERIOD
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 WITNESS: W. S. SEELYE

	Customer Days	Demand kVA	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
TIME OF DAY PRIMARY SERVICE RATE TODD									
Basic Service Charge, Daily	48,032			\$ 10.84	\$ 520,668	\$ 10.84	\$ 520,668	\$ 10.84	\$ 520,668
Energy Charge			1,992,826,476	\$ 0.02744	\$ 54,683,159	\$ 0.02744	\$ 54,683,159	\$ 0.02743	\$ 54,663,230
Demand kVA Base		5,354,606		\$ 2.34	\$ 12,529,778	\$ 2.34	\$ 12,529,778	\$ 2.46	\$ 13,172,331
Demand kVA Intermediate		4,410,142		\$ 7.15	\$ 31,532,512	\$ 7.15	\$ 31,532,512	\$ 7.50	\$ 33,076,061
Demand kVA Peak		4,306,226		\$ 9.32	\$ 40,134,029	\$ 9.32	\$ 40,134,029	\$ 9.79	\$ 42,157,955
Redundant Capacity Rider		36,570		\$ 1.41	\$ 51,564	\$ 1.41	\$ 51,564	\$ 1.31	\$ 47,907
Solar Energy Credit (Total Base Energy Charge)				0 \$ 0.02744	\$ 0	0.02744 \$	0	\$ 0.02743	\$ 0
Solar Energy Credit (SQF Charge)				0 \$ 0.02173	\$ 0	0.02173 \$	0	\$ 0.02173	\$ 0
Economic Development Rider - Base					\$ (20,301)		\$ (20,301)		\$ (21,342)
Economic Development Rider - Intermediate					\$ (51,039)		\$ (51,039)		\$ (53,538)
Economic Development Rider - Peak					\$ (67,214)		\$ (67,214)		\$ (70,604)
Total Calculated at Base Rates					\$ 139,313,155		\$ 139,313,155		\$ 143,492,669
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor					\$ 139,313,155		\$ 139,313,155		\$ 143,492,669
Adjustment to Reflect Removal of Base ECR Revenue					\$ (15,253,644)		\$ (3,399,383)		\$ (3,399,383)
Adjustment to Reflect ECR Project Elimination							\$ 774,313		
Total Base Revenues Net of ECR					\$ 124,059,511		\$ 136,688,085		\$ 140,093,285
FAC Mechanism Revenue					\$ (2,929,597)		\$ (2,929,597)		\$ (2,929,597)
DSM Mechanism Revenue					\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue					\$ 2,250,740		\$ 1,476,426		\$ 1,476,426
OSS Mechanism Revenue					\$ (151,307)		\$ (151,307)		\$ (151,307)
ECR Base Revenue					\$ 15,253,644		\$ 3,399,383		\$ 3,399,383
Total Revenues					\$ 138,482,990		\$ 138,482,990		\$ 141,888,191
Stipulated Change									\$ 3,405,201
Percentage Change									2.46%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

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 WITNESS: W. S. SEELYE

	Customer Days	Demand kVA	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
RETAIL TRANSMISSION SERVICE RATE RTS									
Basic Service Charge, Daily	4,745			\$ 49.28	\$ 233,834	\$ 49.28	\$ 233,834	\$ 49.28	\$ 233,834
Energy Charge			1,050,890,542	\$ 0.02705	\$ 28,426,589	\$ 0.02705	\$ 28,426,589	\$ 0.02705	\$ 28,426,589
Demand kVA Base		2,400,000		\$ 0.90	\$ 2,160,000	\$ 0.90	\$ 2,160,000	\$ 1.93	\$ 4,632,000
Demand kVA Intermediate		2,132,018		\$ 7.11	\$ 15,158,648	\$ 7.11	\$ 15,158,648	\$ 7.20	\$ 15,350,530
Demand kVA Peak		2,084,830		\$ 9.27	\$ 19,326,376	\$ 9.27	\$ 19,326,376	\$ 9.39	\$ 19,576,556
Economic Development Rider - Base				\$ 0	\$ 0	\$ 0	\$ 0	\$ -	\$ -
Economic Development Rider - Intermediate				\$ 0	\$ 0	\$ 0	\$ 0	\$ -	\$ -
Economic Development Rider - Peak				\$ 0	\$ 0	\$ 0	\$ 0	\$ -	\$ -
Total Calculated at Base Rates					\$ 65,305,447		\$ 65,305,447		\$ 68,219,508
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor					\$ 65,305,447		\$ 65,305,447		\$ 68,219,508
Adjustment to Reflect Removal of Base ECR Revenue					\$ (6,999,968)		\$ (1,560,234)		\$ (1,560,234)
Adjustment to Reflect ECR Project Elimination							\$ 541,653		
Total Base Revenues Net of ECR					\$ 58,305,479		\$ 64,286,867		\$ 66,659,275
FAC Mechanism Revenue					\$ (1,549,210)		\$ (1,549,210)		\$ (1,549,210)
DSM Mechanism Revenue					\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue					\$ 1,506,650		\$ 964,996		\$ 964,996
OSS Mechanism Revenue					\$ (81,459)		\$ (81,459)		\$ (81,459)
ECR Base Revenue					\$ 6,999,968		\$ 1,560,234		\$ 1,560,234
Total Revenues					\$ 65,181,428		\$ 65,181,428		\$ 67,553,836
Stipulated Change									\$ 2,372,408
Percentage Change									3.64%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

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 WITNESS: W. S. SEELYE

	Customer Days	Demand kVA	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
FLUCTUATING LOAD SERVICE RATE FLS									
Primary Delivery									
Basic Service Charge, Daily	0			\$ 10.84	\$ 0	\$ 10.84	\$ 0	\$ 10.84	\$ 0
Energy Charge			0	\$ 0.02744	\$ 0	\$ 0.02744	\$ 0	\$ 0.03236	\$ 0
Demand kVA Base		0		\$ 2.22	\$ 0	\$ 2.22	\$ 0	\$ 2.33	\$ 0
Demand kVA Intermediate		0		\$ 6.78	\$ 0	\$ 6.78	\$ 0	\$ 7.11	\$ 0
Demand kVA Peak		0		\$ 8.90	\$ 0	\$ 8.90	\$ 0	\$ 9.35	\$ 0
Transmission Delivery									
Basic Service Charge, Daily	0			\$ 49.28	\$ 0	\$ 49.28	\$ 0	\$ 49.28	\$ 0
Energy Charge			0	\$ 0.02705	\$ 0	\$ 0.02705	\$ 0	\$ 0.03183	\$ 0
Demand kVA Base		0		\$ 0.78	\$ 0	\$ 0.78	\$ 0	\$ 1.67	\$ 0
Demand kVA Intermediate		0		\$ 6.73	\$ 0	\$ 6.73	\$ 0	\$ 6.82	\$ 0
Demand kVA Peak		0		\$ 8.84	\$ 0	\$ 8.84	\$ 0	\$ 8.95	\$ 0
Total Calculated at Base Rates				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Adjustment to Reflect Removal of Base ECR Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Adjustment to Reflect ECR Project Elimination					\$ 0		\$ 0		\$ 0
Total Base Revenues Net of ECR				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
FAC Mechanism Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
DSM Mechanism Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
ECR Mechanism Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
OSS Mechanism Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
ECR Base Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Revenues				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Stipulated Change								\$ 0	\$ 0
Percentage Change									0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

DATA: ___ BASE PERIOD ___X___ FORECAST PERIOD
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 WITNESS: W. S. SEELYE

	Curtable Demand, kVA	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rates	Calculated	Unit	Calculated		
		Unit Charges	Revenue at Current Rates	Charges	Revenue After ECR Project Elim		
CURTAILABLE SERVICE RIDERS							
CSR-1 Transmission Voltage Service	0	\$ (3.56)	\$ 0	\$ (3.56)	\$ 0	\$ (3.56)	\$ 0
CSR-1 Primary Voltage Service	38,819	\$ (3.67)	\$ (142,467)	\$ (3.67)	\$ (142,467)	\$ (3.67)	\$ (142,467)
CSR-2 Transmission Voltage Service	394,219	\$ (5.90)	\$ (2,325,893)	\$ (5.90)	\$ (2,325,893)	\$ (5.90)	\$ (2,325,893)
CSR-2 Primary Voltage Service	0	\$ (6.00)	\$ 0	\$ (6.00)	\$ 0	\$ (6.00)	\$ 0
Non-Compliance Charge	0	\$ 16.00	\$ 0	\$ 16	\$ 0	\$ 16.00	\$ 0
Total Calculated at Base Rates			\$ (2,468,360)		\$ (2,468,360)		\$ (2,468,360)
Correction Factor			1.000000		1.000000		1.000000
Total After Application of Correction Factor			\$ (2,468,360)		\$ (2,468,360)		\$ (2,468,360)
Total Revenues			\$ (2,468,360)		\$ (2,468,360)		\$ (2,468,360)
Stipulated Change							\$ 0
Percentage Change							0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
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Electric Operations

DATA: ___ BASE PERIOD ___X___ FORECAST PERIOD
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	Customer Months	Demand kW	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
SPECIAL CONTRACT									
Basic Service Charge, Monthly	24			\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
All Energy			56,355,100	\$ 0.03168	\$ 1,785,330	\$ 0.03168	\$ 1,785,330	\$ 0.03228	\$ 1,819,143
Demand, kW		112,838		\$ 16.94	\$ 1,911,483	\$ 16.94	\$ 1,911,483	\$ 17.66	\$ 1,992,726
Total Calculated at Base Rates					\$ 3,696,812		\$ 3,696,812		\$ 3,811,869
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor					\$ 3,696,812		\$ 3,696,812		\$ 3,811,869
Adjustment to Reflect Removal of Base ECR Revenue					\$ (387,036)		\$ (85,757)		\$ (85,757)
Adjustment to Reflect ECR Project Elimination							\$ 24,105		
Total Base Revenues Net of ECR					\$ 3,309,776		\$ 3,635,160		\$ 3,726,112
FAC Mechanism Revenue					\$ (81,424)		\$ (81,424)		\$ (81,424)
DSM Mechanism Revenue					\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue					\$ 77,347		\$ 53,242		\$ 53,242
OSS Mechanism Revenue					\$ (4,521)		\$ (4,521)		\$ (4,521)
ECR Base Revenue					\$ 387,036		\$ 85,757		\$ 85,757
Total Revenues					\$ 3,688,214		\$ 3,688,214		\$ 3,779,166
Stipulated Change									\$ 90,952
Percentage Change									2.47%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

DATA: ___ BASE PERIOD ___X___ FORECAST PERIOD
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	Customer Days	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
LIGHTING ENERGY SERVICE RATE LE								
Basic Service Charge, Daily	58,765		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
All Energy		3,448,222	\$ 0.07041	\$ 242,789	\$ 0.07041	\$ 242,789	\$ 0.07293	\$ 251,479
Total Calculated at Base Rates				\$ 242,789		\$ 242,789		\$ 251,479
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor				\$ 242,789		\$ 242,789		\$ 251,479
Adjustment to Reflect Removal of Base ECR Revenue				\$ (33,896)		\$ (7,517)		\$ (7,517)
Adjustment to Reflect ECR Project Elimination						\$ 8,687		
Total Base Revenues Net of ECR				\$ 208,893		\$ 243,959		\$ 243,962
FAC Mechanism Revenue				\$ (4,935)		\$ (4,935)		\$ (4,935)
DSM Mechanism Revenue				\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue				\$ 19,901		\$ 11,214		\$ 11,214
OSS Mechanism Revenue				\$ (315)		\$ (315)		\$ (315)
ECR Base Revenue				\$ 33,896		\$ 7,517		\$ 7,517
Total Revenues				\$ 257,440		\$ 257,440		\$ 257,442
Stipulated Change								\$ 3
Percentage Change								0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

DATA: ___ BASE PERIOD ___X___ FORECAST PERIOD
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	Customer Days	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
TRAFFIC ENERGY SERVICE RATE TE								
Basic Service Charge, Daily	365,000		\$ 0.13	\$ 47,450	\$ 0.13	\$ 47,450	\$ 0.13	\$ 47,450
All Energy		3,215,713	\$ 0.08404	\$ 270,249	\$ 0.08404	\$ 270,249	\$ 0.08654	\$ 278,288
Total Calculated at Base Rates				\$ 317,699		\$ 317,699		\$ 325,738
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor				\$ 317,699		\$ 317,699		\$ 325,738
Adjustment to Reflect Removal of Base ECR Revenue				\$ (31,610)		\$ (7,010)		\$ (7,010)
Adjustment to Reflect ECR Project Elimination						\$ 8,053		
Total Base Revenues Net of ECR				\$ 286,088		\$ 318,742		\$ 318,728
FAC Mechanism Revenue				\$ (4,659)		\$ (4,659)		\$ (4,659)
DSM Mechanism Revenue				\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue				\$ 19,961		\$ 11,907		\$ 11,907
OSS Mechanism Revenue				\$ (270)		\$ (270)		\$ (270)
ECR Base Revenue				\$ 31,610		\$ 7,010		\$ 7,010
Total Revenues				\$ 332,730		\$ 332,730		\$ 332,716
Stipulated Change								\$ (14)
Percentage Change								0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

DATA: ___ BASE PERIOD ___X___ FORECAST PERIOD
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	Customer Days	Demand kW	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
OUTDOOR SPORTS LIGHTING SERVICE RATE OSL-SECONDARY									
Basic Service Charge, Daily	365			\$ 2.96	\$ 1,080	\$ 2.96	\$ 1,080	\$ 2.96	\$ 1,080
Energy Charge			11,550	\$ 0.03441	\$ 397	\$ 0.03441	\$ 397	\$ 0.03052	\$ 353
Peak Demand, kW		458		\$ 26.57	\$ 12,157	\$ 26.57	\$ 12,157	\$ 23.14	\$ 10,587
Base Demand, kW		797		\$ 3.44	\$ 2,740	\$ 3.44	\$ 2,740	\$ 3.38	\$ 2,693
Total Calculated at Base Rates					\$ 16,375		\$ 16,375		\$ 14,713
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor					\$ 16,375		\$ 16,375		\$ 14,713
Adjustment to Reflect Removal of Base ECR Revenue					\$ (4,104)		\$ (910)		\$ (910)
Adjustment to Reflect ECR Project Elimination							\$ 4		
Total Base Revenues Net of ECR					<u>\$ 12,271</u>		<u>\$ 15,468</u>		<u>\$ 13,802</u>
FAC Mechanism Revenue					\$ (19)		\$ (19)		\$ (19)
DSM Mechanism Revenue					\$ 4		\$ 4		\$ 4
ECR Mechanism Revenue					\$ 14		\$ 10		\$ 10
OSS Mechanism Revenue					\$ (0)		\$ (0)		\$ (0)
ECR Base Revenue					\$ 4,104		\$ 910		\$ 910
Total Revenues					<u>\$ 16,373</u>		<u>\$ 16,373</u>		<u>\$ 14,707</u>
Stipulated Change									\$ (1,666)
Percentage Change									-10.18%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

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	Customer Days	Demand kW	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
OUTDOOR SPORTS LIGHTING SERVICE RATE OSL-PRIMARY									
Basic Service Charge, Daily	0			\$ 7.89	\$ 0	\$ 7.89	\$ 0	\$ 7.89	\$ 0
Energy Charge				0 \$ 0.03359	\$ 0	\$ 0.03359	\$ 0	\$ 0.02743	\$ 0
Peak Demand, kW		0		\$ 19.71	\$ 0	\$ 19.71	\$ 0	\$ 17.17	\$ 0
Base Demand, kW		0		\$ 2.34	\$ 0	\$ 2.34	\$ 0	\$ 2.21	\$ 0
Total Calculated at Base Rates				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Correction Factor					1.000000		1.000000		1.000000
Total After Application of Correction Factor				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Adjustment to Reflect Removal of Base ECR Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Adjustment to Reflect ECR Project Elimination					\$ 0		\$ 0		\$ 0
Total Base Revenues Net of ECR				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
FAC Mechanism Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
DSM Mechanism Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
ECR Mechanism Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
OSS Mechanism Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
ECR Base Revenue				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Revenues				\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Stipulated Change								\$ 0	\$ 0
Percentage Change									0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

DATA: ___ BASE PERIOD ___X___ FORECAST PERIOD
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	Charging Hours	Total kWh	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
ELECTRIC VEHICLE CHARGING RATE EVC								
EVC-L2 (First Two Hours Charging Unit Fee)	1,253		\$ 0.75	\$ 940	\$ 0.75	\$ 940	\$ 0.75	\$ 940
EVC-L2 (Fee for Every Hour After the First Two Hours Charging Unit Fee)	733		\$ 1.00	\$ 733	\$ 1.00	\$ 733	\$ 1.00	\$ 733
EVC-FAST (Rate per kWh)			0 \$ -		\$ -		\$ 0.25	\$ 0
Total Calculated at Base Rates				\$ 1,672		\$ 1,672		\$ 1,672
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor				\$ 1,672		\$ 1,672		\$ 1,672
Adjustment to Reflect Removal of Base ECR Revenue				\$ (139)		\$ (139)		\$ (139)
Adjustment to Reflect Removal of FAC Mechanism Revenue				\$ 0		\$ 0		\$ 0
Adjustment to Reflect Removal of DSM Mechanism Revenue				\$ 0		\$ 0		\$ 0
Adjustment to Reflect Removal of ECR Mechanism Revenue				\$ 0		\$ 0		\$ 0
Adjustment to Reflect Removal of OSS Mechanism Revenue				\$ 0		\$ 0		\$ 0
Total Base Revenues Net of ECR				\$ 1,533		\$ 1,533		\$ 1,533
<i>Mechanism Revenue Included in the Above Charging Revenue</i>								
FAC Mechanism Revenue				\$ 0		\$ 0		\$ 0
DSM Mechanism Revenue				\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue				\$ 0		\$ 0		\$ 0
OSS Mechanism Revenue				\$ 0		\$ 0		\$ 0
ECR Base Revenue				\$ 139		\$ 139		\$ 139
Total Revenues		18,250		\$ 1,672		\$ 1,672		\$ 1,672
Stipulated Change								\$ 0
Percentage Change								0.00%

LOUISVILLE GAS AND ELECTRIC COMPANY
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	Customer Months	Current Rates		reflecting Elimination of ECR Project		Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rates	Calculated	Unit	Calculated		
		Unit Charges	Revenue at Current Rates	Charges	Revenue After ECR Project Elim		
Solar Capacity Charges							
Solar Share Capacity Charge	42,720	\$ 5.55	\$ 237,096	\$ 5.55	\$ 237,096	\$ 5.55	\$ 237,096
Business Solar Contract Capacity Charge	12	\$ 828.00	\$ 9,936	\$ 828.00	\$ 9,936	\$ 828.00	\$ 9,936
Total Calculated at Base Rates			\$ 247,032		\$ 247,032		\$ 247,032
Correction Factor			<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
Total After Application of Correction Factor			\$ 247,032		\$ 247,032		\$ 247,032
Total Revenues			<u>\$ 247,032</u>		<u>\$ 247,032</u>		<u>\$ 247,032</u>
Stipulated Change						\$	0
Percentage Change							0.00%

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	Total Fixture/Pole Months	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rates	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
LIGHTING SERVICE, Sheet No. 35							
Overhead Service							
Light Emitting Diode (LED)							
Cobra Head, 5,500-8,200 Lumen, Fixture Only	11,460	\$ 9.37	\$ 107,380	\$ 9.37	\$ 107,380	\$ 10.47	\$ 119,986
Cobra Head, 13,000-16,500 Lumen, Fixture Only	11,667	\$ 11.36	\$ 132,537	\$ 11.36	\$ 132,537	\$ 12.46	\$ 145,371
Cobra Head, 22,000-29,000 Lumen, Fixture Only	1,274	\$ 13.30	\$ 16,944	\$ 13.30	\$ 16,944	\$ 15.77	\$ 20,091
Open Bottom, 4,500-6,000 Lumen, Fixture Only	2,273	\$ 8.52	\$ 19,366	\$ 8.52	\$ 19,366	\$ 9.46	\$ 21,503
Cobra Head, 2,500-4,000 Lumen, Fixture Only	2,932	\$ 8.13	\$ 23,837	\$ 8.13	\$ 23,837	\$ 9.12	\$ 26,740
Cobra Head, 4,900 Lumen, Fixture Only (NEW RATE PURSUANT TO STIPULATION)	0					\$ 9.64	\$ 0
Directional (Flood), 4,500-6,000 Lumen, Fixture Only	24	\$ 10.86	\$ 261	\$ 10.86	\$ 261	\$ 12.02	\$ 288
Directional (Flood), 14,000-17,500 Lumen, Fixture Only	132	\$ 12.65	\$ 1,670	\$ 12.65	\$ 1,670	\$ 13.95	\$ 1,841
Directional (Flood), 22,000-28,000 Lumen, Fixture Only	2,640	\$ 14.98	\$ 39,547	\$ 14.98	\$ 39,547	\$ 16.33	\$ 43,111
Directional (Flood), 35,000-50,000 Lumen, Fixture Only	816	\$ 21.42	\$ 17,479	\$ 21.42	\$ 17,479	\$ 23.11	\$ 18,858
Wood Pole (moved from 36.1)	77,676					\$ 7.08	\$ 549,946

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	Total Lights	Current Rates		Reflecting Elimination of ECR Projects			Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rates	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim			
LIGHTING SERVICE, Sheet No. 35.1								
Underground Service								
Light Emitting Diode (LED)								
Cobra Head, 2,500-4,000 Lumen	58	\$ 3.82	\$ 222	\$ 3.82	\$ 222	\$ 4.32	\$ 251	
Cobra Head, 4,900 Lumen (NEW RATE PURSUANT TO STIPULATION)	0					\$ 4.83	0	
Cobra Head, 5,500-8,200 Lumen	364	\$ 5.05	\$ 1,838	\$ 5.05	\$ 1,838	\$ 5.67	\$ 2,064	
Cobra Head, 13,000-16,500 Lumen	980	\$ 7.04	\$ 6,899	\$ 7.04	\$ 6,899	\$ 7.65	\$ 7,497	
Cobra Head, 22,000-29,000 Lumen	84	\$ 10.16	\$ 853	\$ 10.16	\$ 853	\$ 10.97	\$ 921	
Colonial, 4-Sided, 4,000-7,000 Lumen	4,018	\$ 7.04	\$ 28,287	\$ 7.04	\$ 28,287	\$ 7.41	\$ 29,773	
Acorn, 4,000-7,000 Lumen	2,186	\$ 6.54	\$ 14,296	\$ 6.54	\$ 14,296	\$ 7.22	\$ 15,783	
Contemporary, 4,000-7,000 Lumen	0	\$ 6.55	\$ 0	\$ 6.55	\$ 0	\$ 7.09	0	
Contemporary, 8,000-11,000 Lumen	348	\$ 7.65	\$ 2,662	\$ 7.65	\$ 2,662	\$ 8.45	\$ 2,941	
Contemporary, 13,500-16,500 Lumen	946	\$ 9.34	\$ 8,836	\$ 9.34	\$ 8,836	\$ 10.36	\$ 9,801	
Contemporary, 21,000-28,000 Lumen	478	\$ 13.55	\$ 6,477	\$ 13.55	\$ 6,477	\$ 14.89	\$ 7,117	
Contemporary, 45,000-50,000 Lumen	96	\$ 20.49	\$ 1,967	\$ 20.49	\$ 1,967	\$ 20.63	\$ 1,980	
Directional (Flood), 4,500-6,000 Lumen	0	\$ 7.61	\$ 0	\$ 7.61	\$ 0	\$ 8.30	0	
Directional (Flood), 14,000-17,500 Lumen	0	\$ 9.40	\$ 0	\$ 9.40	\$ 0	\$ 10.22	0	
Directional (Flood), 22,000-28,000 Lumen	72	\$ 11.73	\$ 845	\$ 11.73	\$ 845	\$ 12.60	\$ 907	
Directional (Flood), 35,000-50,000 Lumen	0	\$ 18.17	\$ 0	\$ 18.17	\$ 0	\$ 19.38	0	
Victorian, 4,000-7,000 Lumen	0					\$ 26.09	0	
London, 4,000-7,000 Lumen	0					\$ 27.68	0	

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	Total Lights	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rates	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
LIGHTING SERVICE, Sheet No. 35.2							
Underground Service (continued)							
High Pressure Sodium							
London 5,800 Lumen (Moved to 36.1)	780	\$ 38.18	\$ 29,780	\$ 38.18	\$ 29,780		
London, 9,500 Lumen (Moved to 36.1)	5,088	\$ 38.15	\$ 194,107	\$ 38.15	\$ 194,107		
Victorian, 5,800 Lumen (Moved to 36.1)	768	\$ 35.87	\$ 27,548	\$ 35.87	\$ 27,548		
Victorian, 9,500 Lumen (Moved to 36.1)	3,048	\$ 40.25	\$ 122,682	\$ 40.25	\$ 122,682		
Pole Charges							
Cobra (not included in revenue forecast)	900	\$ 30.04	\$ 27,036	\$ 30.04	\$ 27,036	\$ 26.74	\$ 24,066
Contemporary (Short) (not included in revenue forecast)	264	\$ 14.49	\$ 3,825	\$ 14.49	\$ 3,825	\$ 17.98	\$ 4,747
Contemporary (Tall) (not included in revenue forecast)	2,580	\$ 21.26	\$ 54,851	\$ 21.26	\$ 54,851	\$ 23.26	\$ 60,011
Post Top - Decorative Smooth (not included in revenue forecast)	9,216	\$ 14.29	\$ 131,697	\$ 14.29	\$ 131,697	\$ 15.96	\$ 147,087
Post Top - Historic Fluted	0	\$ 19.88	\$ 0	\$ 19.88	\$ 0	\$ 19.69	\$ 0
Conversion Fee							
One-Time Conversion Fee (Total Charge)						\$ 260.00	
Monthly Conversion Fee (Revenue component)	2,100	\$ 2.56	\$ 5,376	\$ 2.56	\$ 5,376	\$ 0	\$ 0
Monthly Conversion Fee (Salvage component)		\$ 4.81	\$	\$ 4.81	\$	\$ 4.62	
Monthly Conversion Fee (Total Charge)		\$ 7.37	\$	\$ 7.37	\$	\$ 4.62	

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	Total Lights	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rates	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
RESTRICTED LIGHTING SERVICE, Sheet No. 36							
Overhead Service							
Mercury Vapor							
Cobra/Open Bottom, 8,000 Lumen, Fixture Only	36,942	\$ 10.92	\$ 403,407	\$ 10.92	\$ 403,407	\$ 11.69	\$ 431,852
Cobra Head, 13,000 Lumen, Fixture Only	29,806	\$ 12.37	\$ 368,700	\$ 12.37	\$ 368,700	\$ 13.24	\$ 394,631
Cobra Head, 25,000 Lumen, Fixture Only	29,682	\$ 15.14	\$ 449,385	\$ 15.14	\$ 449,385	\$ 16.20	\$ 480,848
Cobra Head, 60,000 Lumen, Fixture Only	252	\$ 30.58	\$ 7,706	\$ 30.58	\$ 7,706	\$ 32.73	\$ 8,248
Directional, 25,000 Lumen, Fixture Only	7,025	\$ 17.22	\$ 120,971	\$ 17.22	\$ 120,971	\$ 18.43	\$ 129,471
Directional, 60,000 Lumen, Fixture Only	2,772	\$ 31.80	\$ 88,150	\$ 31.80	\$ 88,150	\$ 34.04	\$ 94,359
Open Bottom, 4,000 Lumen, Fixture Only	816	\$ 9.48	\$ 7,736	\$ 9.48	\$ 7,736	\$ 10.15	\$ 8,282
Metal Halide							
Directional, 12,000 Lumen, Fixture Only	504	\$ 14.97	\$ 7,545	\$ 14.97	\$ 7,545	\$ 16.02	\$ 8,074
Directional, 12,000 Lumen, Fixture and Wood Pole	96	\$ 17.66	\$ 1,695	\$ 17.66	\$ 1,695	\$ 18.90	\$ 1,814
Directional, 32,000 Lumen, Fixture and Wood Pole	540	\$ 22.96	\$ 12,398	\$ 22.96	\$ 12,398	\$ 24.57	\$ 13,268
Directional, 32,000 Lumen, Fixture and Ornamental Pole	24	\$ 30.45	\$ 731	\$ 30.45	\$ 731	\$ 32.59	\$ 782
Directional, 107,800 Lumen, Fixture Only	6,276	\$ 43.18	\$ 270,998	\$ 43.18	\$ 270,998	\$ 46.22	\$ 290,077
Directional, 107,800 Lumen, Fixture and Wood Pole	684	\$ 46.39	\$ 31,731	\$ 46.39	\$ 31,731	\$ 49.65	\$ 33,961
Directional, 32,000 Lumen, Fixture Only	11,508	\$ 20.66	\$ 237,755	\$ 20.66	\$ 237,755	\$ 22.11	\$ 254,442

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	Total Lights	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rates	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
RESTRICTED LIGHTING SERVICE, Sheet No. 36.1							
Overhead Service (continued)							
High Pressure Sodium							
Cobra Head, 16,000 Lumen, Fixture Only	80,745	\$ 14.49	\$ 1,169,995	\$ 14.49	\$ 1,169,995	\$ 15.51	\$ 1,252,355
Cobra Head, 28,500 Lumen, Fixture Only	127,054	\$ 16.87	\$ 2,143,401	\$ 16.87	\$ 2,143,401	\$ 18.06	\$ 2,294,595
Cobra Head, 50,000 Lumen, Fixture Only	61,212	\$ 19.22	\$ 1,176,495	\$ 19.22	\$ 1,176,495	\$ 20.57	\$ 1,259,131
Directional, 16,000 Lumen, Fixture Only	5,580	\$ 15.45	\$ 86,211	\$ 15.45	\$ 86,211	\$ 16.54	\$ 92,293
Directional, 50,000 Lumen, Fixture Only	150,000	\$ 20.05	\$ 3,007,500	\$ 20.05	\$ 3,007,500	\$ 21.46	\$ 3,219,000
Open Bottom, 9,500 Lumen, Fixture Only	42,197	\$ 12.87	\$ 543,075	\$ 12.87	\$ 543,075	\$ 13.77	\$ 581,053
Wood Pole							
Wood Pole Installed before 3/1/2010, Fixture Only (Moved to 35)	4,572	\$ 11.35	\$ 51,892	\$ 11.35	\$ 51,892		
Wood Pole Installed before 7/1/2004, Fixture Only (Moved to 35)	73,104	\$ 2.16	\$ 157,905	\$ 2.16	\$ 157,905		
Underground Service							
High Pressure Sodium							
Cobra/Contemporary, 16,000 Lumen, Decorative Smooth	5,553	\$ 27.73	\$ 153,985	\$ 27.73	\$ 153,985	\$ 29.68	\$ 164,813
Cobra/Contemporary, 28,500 Lumen, Decorative Smooth	23,772	\$ 30.42	\$ 723,144	\$ 30.42	\$ 723,144	\$ 32.56	\$ 774,016
Cobra/Contemporary, 50,000 Lumen, Decorative Smooth	25,888	\$ 34.69	\$ 898,055	\$ 34.69	\$ 898,055	\$ 37.13	\$ 961,221
Coach/Acorn, 5,800 Lumen, Decorative Smooth	15,456	\$ 16.85	\$ 260,434	\$ 16.85	\$ 260,434	\$ 18.03	\$ 278,672
Coach/Acorn, 9,500 Lumen, Decorative Smooth	199,128	\$ 20.01	\$ 3,984,551	\$ 20.01	\$ 3,984,551	\$ 21.42	\$ 4,265,322
Coach/Acorn, 16,000 Lumen, Decorative Smooth	26,808	\$ 24.43	\$ 654,919	\$ 24.43	\$ 654,919	\$ 26.15	\$ 701,029
Contemporary, 120,000 Lumen, Fixture Only	72	\$ 47.43	\$ 3,415	\$ 47.43	\$ 3,415	\$ 50.76	\$ 3,655
Contemporary, 120,000 Lumen, Decorative Smooth	120	\$ 78.64	\$ 9,437	\$ 78.64	\$ 9,437	\$ 84.17	\$ 10,100
Acorn, Bronze, 9,500 Lumen, Decorative Smooth	612	\$ 27.00	\$ 16,524	\$ 27.00	\$ 16,524	\$ 28.90	\$ 17,687
Acorn, Bronze, 16,000 Lumen, Decorative Smooth	1,404	\$ 28.21	\$ 39,607	\$ 28.21	\$ 39,607	\$ 30.19	\$ 42,387
Victorian, 5,800 Lumen, Fixture Only	552	\$ 22.86	\$ 12,619	\$ 22.86	\$ 12,619	\$ 24.47	\$ 13,507
Victorian, 9,500 Lumen, Fixture Only	2,916	\$ 23.30	\$ 67,943	\$ 23.30	\$ 67,943	\$ 24.94	\$ 72,725
London, 5,800 Lumen, Fixture Only	1,272	\$ 22.47	\$ 28,582	\$ 22.47	\$ 28,582	\$ 24.05	\$ 30,592
London, 9,500 Lumen, Fixture Only	1,188	\$ 23.81	\$ 28,286	\$ 23.81	\$ 28,286	\$ 25.48	\$ 30,270
London, 5,800 Lumen, Decorative Smooth	408	\$ 36.16	\$ 14,753	\$ 36.16	\$ 14,753	\$ 38.70	\$ 15,790
London, 5,800 Lumen, Fluted Pole (Moved from 35.2)	780					\$ 40.86	\$ 31,871
London, 9,500 Lumen, Decorative Smooth	3,636	\$ 37.04	\$ 134,677	\$ 37.04	\$ 134,677	\$ 39.64	\$ 144,131
London, 9,500 Lumen, Fluted Pole (Moved from 35.2)	5,088					\$ 40.83	\$ 207,743
Victorian, 5,800 Lumen, Decorative Smooth	156	\$ 35.18	\$ 5,488	\$ 35.18	\$ 5,488	\$ 37.65	\$ 5,873
Victorian, 5,800 Lumen, Fluted Pole (Moved from 35.2)	768					\$ 38.39	\$ 29,484
Victorian, 9,500 Lumen, Decorative Smooth	120	\$ 37.29	\$ 4,475	\$ 37.29	\$ 4,475	\$ 39.91	\$ 4,789
Victorian, 9,500 Lumen, Fluted Pole (Moved from 35.2)	3,048					\$ 43.08	\$ 131,308

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	Total Lights	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rates	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
RESTRICTED LIGHTING SERVICE, Sheet 36.2							
Underground Service (continued)							
High Pressure Sodium							
Colonial, 4-Sided, 5,800 Lumen, Decorative Smooth	2,784	\$ 22.35	\$ 62,222	\$ 22.35	\$ 62,222	\$ 23.92	\$ 66,593
Colonial, 4-Sided, 9,500 Lumen, Decorative Smooth	39,732	\$ 23.05	\$ 915,823	\$ 23.05	\$ 915,823	\$ 24.67	\$ 980,188
Colonial, 4-Sided, 16,000 Lumen, Decorative Smooth	5,040	\$ 22.96	\$ 115,718	\$ 22.96	\$ 115,718	\$ 24.57	\$ 123,833
Acorn, 5,800 Lumen, Decorative Smooth	1,584	\$ 22.75	\$ 36,036	\$ 22.75	\$ 36,036	\$ 24.35	\$ 38,570
Acorn, 9,500 Lumen, Decorative Smooth	28,584	\$ 25.18	\$ 719,745	\$ 25.18	\$ 719,745	\$ 26.95	\$ 770,339
Acorn, 16,000 Lumen, Decorative Smooth	912	\$ 24.96	\$ 22,764	\$ 24.96	\$ 22,764	\$ 26.71	\$ 24,360
Dark Sky, 4,000 Lumen, Decorative Smooth	672	\$ 26.57	\$ 17,855	\$ 26.57	\$ 17,855	\$ 28.44	\$ 19,112
Dark Sky, 9,500 Lumen, Decorative Smooth	324	\$ 26.95	\$ 8,732	\$ 26.95	\$ 8,732	\$ 28.84	\$ 9,344
Cobra Head, 16,000 Lumen, Decorative Smooth	309	\$ 29.26	\$ 9,041	\$ 29.26	\$ 9,041	\$ 31.32	\$ 9,678
Cobra Head, 28,500 Lumen, Decorative Smooth	8,322	\$ 31.58	\$ 262,809	\$ 31.58	\$ 262,809	\$ 33.80	\$ 281,284
Cobra Head, 50,000 Lumen, Decorative Smooth	564	\$ 37.45	\$ 21,122	\$ 37.45	\$ 21,122	\$ 40.08	\$ 22,605
Contemporary, 16,000 Lumen, Fixture only	0	\$ 18.13	\$ 0	\$ 18.13	\$ 0	\$ 19.40	\$ 0
Contemporary, 16,000 Lumen, Fixture and Decorative Smooth	1,008	\$ 32.97	\$ 33,234	\$ 32.97	\$ 33,234	\$ 35.29	\$ 35,572
Contemporary, 28,500 Lumen, Fixture only	552	\$ 20.09	\$ 11,090	\$ 20.09	\$ 11,090	\$ 21.50	\$ 11,868
Contemporary, 28,500 Lumen, Fixture and Decorative Smooth	3,648	\$ 35.56	\$ 129,723	\$ 35.56	\$ 129,723	\$ 38.06	\$ 138,843
Contemporary, 50,000 Lumen, Fixture only	1,080	\$ 24.17	\$ 26,104	\$ 24.17	\$ 26,104	\$ 25.87	\$ 27,940
Contemporary, 50,000 Lumen, Fixture and Decorative Smooth	5,508	\$ 41.26	\$ 227,260	\$ 41.26	\$ 227,260	\$ 44.16	\$ 243,233
Mercury Vapor							
Cobra Head, 8,000 Lumen, Decorative Smooth	449	\$ 18.97	\$ 8,518	\$ 18.97	\$ 8,518	\$ 20.30	\$ 9,115
Cobra Head, 13,000 Lumen, Decorative Smooth	4,588	\$ 21.36	\$ 98,000	\$ 21.36	\$ 98,000	\$ 22.86	\$ 104,882
Cobra Head, 25,000 Lumen, Decorative Smooth	4,932	\$ 24.84	\$ 122,511	\$ 24.84	\$ 122,511	\$ 26.59	\$ 131,142
Coach, 4,000 Lumen, Decorative Smooth	864	\$ 13.92	\$ 12,027	\$ 13.92	\$ 12,027	\$ 14.90	\$ 12,874
Coach, 8,000 Lumen, Decorative Smooth	14,880	\$ 15.71	\$ 233,765	\$ 15.71	\$ 233,765	\$ 16.81	\$ 250,133
Metal Halide							
Contemporary, 12,000 Lumen, Fixture only	0	\$ 16.59	\$ 0	\$ 16.59	\$ 0	\$ 17.76	\$ 0
Contemporary, 12,000 Lumen, Decorative Smooth	720	\$ 27.13	\$ 19,534	\$ 27.13	\$ 19,534	\$ 29.04	\$ 20,909
Contemporary, 107,800 Lumen, Fixture only	60	\$ 46.17	\$ 2,770	\$ 46.17	\$ 2,770	\$ 49.42	\$ 2,965
Contemporary, 107,800 Lumen, Decorative Smooth	660	\$ 57.29	\$ 37,811	\$ 57.29	\$ 37,811	\$ 61.32	\$ 40,471
Contemporary, 32,000 Lumen, Fixture only	252	\$ 22.45	\$ 5,657	\$ 22.45	\$ 5,657	\$ 24.03	\$ 6,056
Contemporary, 32,000 Lumen, Decorative Smooth	1,584	\$ 33.60	\$ 53,222	\$ 33.60	\$ 53,222	\$ 35.96	\$ 56,961
Incandescent							
Continental Jr., 1,500 Lumen, Decorative Smooth	192	\$ 9.96	\$ 1,912	\$ 9.96	\$ 1,912	\$ 10.66	\$ 2,047
Continental Jr., 6,000 Lumen, Decorative Smooth	468	\$ 14.18	\$ 6,636	\$ 14.18	\$ 6,636	\$ 15.18	\$ 7,104
Victorian/London Bases							
Old Town, Decorative Smooth	948	\$ 3.63	\$ 3,441	\$ 3.63	\$ 3,441	\$ 3.89	\$ 3,688
Chesapeake, Decorative Smooth	2,328	\$ 3.84	\$ 8,940	\$ 3.84	\$ 8,940	\$ 4.11	\$ 9,568
Victorian/London (Westchester/Norfolk), Decorative Smooth	3,252	\$ 3.72	\$ 12,097	\$ 3.72	\$ 12,097	\$ 3.98	\$ 12,943
Poles							
10' Smooth Pole, Decorative Smooth	1,872	\$ 10.85	\$ 20,311	\$ 10.85	\$ 20,311	\$ 11.61	\$ 21,734
10' Fluted Pole, Decorative Smooth	3,324	\$ 12.95	\$ 43,046	\$ 12.95	\$ 43,046	\$ 13.86	\$ 46,071

LOUISVILLE GAS AND ELECTRIC COMPANY
Case No. 2020-00350
Calculation of Stipulated Electric Rate Increase
for the Twelve Months Ended June 30, 2022
Electric Operations

DATA: ___ BASE PERIOD ___X___ FORECAST PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ ___ UPDATED ___ ___ REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE M-2.3-E
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WITNESS: W. S. SEELYE

	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
	Total Lights	Current Rates	Calculated Revenue at Current Rates	Unit Charges		
Total Lighting Service/Restricted Lighting Service			\$ 21,724,856		\$ 21,724,856	\$ 23,590,225
Correction Factor			1.0000000		1.0000000	1.0000000
Total After Application of Correction Factor			\$ 21,724,856		\$ 21,724,856	\$ 23,590,225
Adjustment to Reflect Removal of Base ECR Revenues			\$ (2,467,348)		\$ (547,485)	\$ (547,485)
Adjustment to Reflect ECR Project Elimination			\$ 0		\$ 983,569	\$ 0
Total Base Revenues Net of ECR			\$ 19,257,508		\$ 22,160,940	\$ 23,042,740
FAC Mechanism Revenue			\$ (140,604)		\$ (140,604)	\$ (140,604)
DSM Mechanism Revenue			\$ 0		\$ 0	\$ 0
ECR Mechanism Revenue			\$ 2,601,887		\$ 1,618,318	\$ 1,618,318
OSS Mechanism Revenue			\$ (9,201)		\$ (9,201)	\$ (9,201)
ECR Base Revenue			\$ 2,467,348		\$ 547,485	\$ 547,485
Total Revenues			\$ 24,176,938		\$ 24,176,938	\$ 25,058,738
Stipulated Change						\$ 881,800
Percentage Change						3.65%