

**KENTUCKY UTILITIES COMPANY**

**Case No. 2020-00349**

**Forecasted Period Revenues at Current and Stipulated Rates  
for the Twelve Months Ended June 30, 2022**

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

Schedule M-2.1  
 Page 1 of 1  
 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	\$ 638,642,072	\$ 684,459,109	\$ 45,817,037	7.17%
Residential Time-of-Day Service	\$ 181,872	\$ 195,297	\$ 13,425	7.38%
General Service	\$ 250,361,615	\$ 268,823,279	\$ 18,461,664	7.37%
General Time-of-Day Service	\$ -	\$ -	\$ -	0.00%
All Electric School Service	\$ 13,614,526	\$ 14,618,434	\$ 1,003,908	7.37%
Power Service Secondary	\$ 173,816,598	\$ 186,641,884	\$ 12,825,286	7.38%
Power Service Primary	\$ 9,735,576	\$ 10,451,863	\$ 716,287	7.36%
Time-of-Day Secondary Service	\$ 135,932,011	\$ 145,959,044	\$ 10,027,034	7.38%
Time-of-Day Primary Service	\$ 252,229,557	\$ 270,836,106	\$ 18,606,549	7.38%
Retail Transmission Service	\$ 82,241,312	\$ 88,299,963	\$ 6,058,651	7.37%
Fluctuating Load Service	\$ 32,878,230	\$ 34,525,534	\$ 1,647,304	5.01%
Curtable Service Riders	\$ (18,634,070)	\$ (18,634,070)	\$ -	0.00%
Lighting Energy Service	\$ 335,885	\$ 335,904	\$ 18	0.01%
Traffic Energy Service	\$ 288,026	\$ 288,028	\$ 2	0.00%
Outdoor Sports Lighting Service Secondary	\$ 95,851	\$ 90,182	\$ (5,669)	-5.91%
Outdoor Sports Lighting Service Primary	\$ -	\$ -	\$ -	0.00%
Electric Vehicle Charging Service	\$ 1,672	\$ 1,672	\$ -	0.00% *
Solar Capacity Charges	\$ 200,859	\$ 200,859	\$ -	0.00% *
Lighting Service & Restricted Lighting Service	\$ 33,374,195	\$ 33,374,383	\$ 188	0.00%
Sales to Ultimate Customers	\$ 1,605,295,787	\$ 1,720,467,471	\$ 115,171,684	7.17%
Other Operating Revenues:				
Late Payment Charges	\$ 3,870,525	\$ 3,870,525	\$ -	0.00%
Electric Service Revenue	\$ 2,198,183	\$ 2,564,711	\$ 366,528	16.67%
Rent from Electric Property	\$ 2,725,117	\$ 2,726,107	\$ 990	0.04%
Other Miscellaneous Revenue	\$ 28,332,045	\$ 28,337,944	\$ 5,899	0.02%
<b>Unadjusted Total</b>	\$ 1,642,421,657	\$ 1,757,966,759	\$ 115,545,101	7.04%
Imputed Revenue for Solar and Electric Vehicles	\$ -	\$ 353,856	\$ 353,856	0.00% *
<b>Total</b>	1,642,421,657	1,758,320,615	115,898,957	7.06%

\* 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.

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 2 of 26  
 Witness: W. S. SEELYE

	Customer Days	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>RESIDENTIAL RATE RS, inclusive of Volunteer Fire Department customers</b>								
Basic Service Charge, Daily	161,405,939		\$ 0.53	85,545,148	\$ 0.53	\$ 85,545,148	\$ 0.53	\$ 85,545,148
Infrastructure Charge		5,942,534,922	\$ 0.05886	349,777,606	\$ 0.05886	\$ 349,777,606	\$ 0.06591	\$ 391,672,477
Variable Energy Charge			\$ 0.03077	182,851,800	\$ 0.03077	\$ 182,851,800	\$ 0.03200	\$ 190,161,118
Total Energy Charge			\$ 0.08963		\$ 0.08963		\$ 0.09791	
Solar Energy Credit (Total Base Energy Charge)		(819,961)	\$ 0.08963	(73,493)	\$ 0.08963	\$ (73,493)	\$ 0.09791	\$ (80,282)
Solar Energy Credit (SQF Charge)		(141,568)	\$ 0.02173	(3,076)	\$ 0.02173	\$ (3,076)	\$ 0.02173	\$ (3,076)
<b>Total Calculated at Base Rates</b>				\$ 618,097,983		\$ 618,097,983		\$ 667,295,383
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				\$ 618,097,983		\$ 618,097,983		\$ 667,295,383
Adjustment to Reflect Removal of Base ECR Revenue				\$ (57,456,384)		\$ (10,160,333)		\$ (10,160,333)
Adjustment to Reflect ECR Project Elimination						\$ 3,380,363		
<b>Total Base Revenues Net of ECR</b>				\$ 560,641,599		\$ 611,318,013		\$ 657,135,050
FAC Mechanism Revenue				\$ (7,557,755)		\$ (7,557,755)		\$ (7,557,755)
DSM Mechanism Revenue				\$ 4,527,949		\$ 4,527,949		\$ 4,527,949
ECR Mechanism Revenue				\$ 23,634,685		\$ 20,254,322		\$ 20,254,322
OSS Mechanism Revenue				\$ (60,790)		\$ (60,790)		\$ (60,790)
ECR Base Revenue				\$ 57,456,384		\$ 10,160,333		\$ 10,160,333
<b>Total Revenues</b>				\$ 638,642,072		\$ 638,642,072		\$ 684,459,109
<b>Stipulated Change</b>								\$ 45,817,037
Percentage Change								7.17%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_ X \_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 3 of 26  
 Witness: W. S. SEELYE

	Customer Days	Demand kW	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>RESIDENTIAL RATE RTOD, Residential Time-of-Day Demand and Residential Time-of-Day Energy</b>									
Basic Service Charge, Daily	48,922			\$ 0.53	25,929	\$ 0.53	\$ 25,929	\$ 0.53	\$ 25,929
Energy Charge (RTOD-Demand only), Infrastructure Charge			152,971	\$ 0.01276	1,952	\$ 0.01276	\$ 1,952	\$ 0.01276	\$ 1,952
Energy Charge (RTOD-Demand only), Variable Energy Charge				\$ 0.03077	4,707	\$ 0.03077	\$ 4,707	\$ 0.03200	\$ 4,895
Total Energy Charge (RTOD-Demand only)				\$ 0.04353		\$ 0.04353		\$ 0.04476	
Energy Charge, Off-Peak (RTOD-Energy only), Infrastructure Charge (Current Rating Periods)			1,580,188	\$ 0.02683	42,396	\$ 0.02683	\$ 42,396		
Energy Charge, Off-Peak (RTOD-Energy only), Infrastructure Charge (Proposed Rating Periods)			1,491,321	\$ -	\$ -	\$ -	\$ -	\$ 0.03246	\$ 48,408
Energy Charge, Off-Peak (RTOD-Energy only), Variable Energy Charge (Current Rating Periods)				\$ 0.03077	48,622	\$ 0.03077	\$ 48,622		
Energy Charge, Off-Peak (RTOD-Energy only), Variable Energy Charge (Proposed Rating Periods)				\$ -	\$ -	\$ -	\$ -	\$ 0.03200	\$ 47,722
Total Energy Charge, Off-Peak (RTOD-Energy only)				\$ 0.05760		\$ 0.05760		\$ 0.06446	
Energy Charge, Peak (RTOD-Energy only), Infrastructure Charge (Current Rating Periods)			175,576	\$ 0.24465	42,955	\$ 0.24465	\$ 42,955		
Energy Charge, Peak (RTOD-Energy only), Infrastructure Charge (Proposed Rating Periods)			264,443	\$ -	\$ -	\$ -	\$ -	\$ 0.18547	\$ 49,046
Energy Charge, Peak (RTOD-Energy only), Variable Energy Charge (Current Rating Periods)				\$ 0.03077	5,402	\$ 0.03077	\$ 5,402		
Energy Charge, Peak (RTOD-Energy only), Variable Energy Charge (Proposed Rating Periods)				\$ -	\$ -	\$ -	\$ -	\$ 0.03200	\$ 8,462
Total Energy Charge, Peak (RTOD-Energy only)				0.27542		0.27542		\$ 0.21747	
Peak Demand		412		\$ 8.90	3,669	\$ 8.90	\$ 3,669	\$ 10.16	\$ 4,188
Base Demand		435		\$ 3.44	1,495	\$ 3.44	\$ 1,495	\$ 3.93	\$ 1,708
Solar Energy Credit, (RTOD-Energy only) (Total Base Energy Charge)			(3,865)	\$ 0.05760	(223)	\$ 0.05760	\$ (223)	\$ 0.21747	\$ (841)
Solar Energy Credit, (RTOD-Energy only) (SQF Charge)			(174)	\$ 0.02173	(4)	\$ 0.02173	\$ (4)	\$ 0.02173	\$ (4)
<b>Total Calculated at Base Rates</b>					\$ 176,901		\$ 176,901		\$ 191,466
Correction Factor					1.000000		1.000000		1.000000
<b>Total After Application of Correction Factor</b>					\$ 176,901		\$ 176,901		\$ 191,466
Adjustment to Reflect Removal of Base ECR Revenue					\$ (18,420)		\$ (3,257)		\$ (3,257)
Adjustment to Reflect ECR Project Elimination							\$ 1,140		
<b>Total Base Revenues Net of ECR</b>					\$ 158,481		\$ 174,784		\$ 188,209
FAC Mechanism Revenue					\$ (2,453)		\$ (2,453)		\$ (2,453)
DSM Mechanism Revenue					\$ 1,186		\$ 1,186		\$ 1,186
ECR Mechanism Revenue					\$ 6,257		\$ 5,117		\$ 5,117
OSS Mechanism Revenue					\$ (19)		\$ (19)		\$ (19)
ECR Base Revenue					\$ 18,420		\$ 3,257		\$ 3,257
<b>Total Revenues</b>					\$ 181,872		\$ 181,872		\$ 195,297
<b>Stipulated Change</b>								\$	\$ 13,425
Percentage Change									7.38%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
Page 4 of 26  
Witness: W. S. SEELYE

	Customer Days	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>GENERAL SERVICE RATE GS</b>								
Single Phase Basic Service Charge, Daily	23,120,463		\$ 1.04	24,045,282	\$ 1.04	\$ 24,045,282	\$ 1.35	\$ 31,212,625
Single Phase Infrastructure Energy Charge		695,268,477	\$ 0.08111	56,393,226	\$ 0.08111	\$ 56,393,226	\$ 0.08723	\$ 60,648,269
Single Phase Variable Energy Charge			0.03114	21,650,660	0.03114	21,650,660	0.03253	22,617,084
Single Phase Total Energy Charge			\$ 0.11225		\$ 0.11225		\$ 0.11976	
Three Phase Basic Service Charge, Daily	7,095,842		\$ 1.66	11,779,097	\$ 1.66	\$ 11,779,097	\$ 2.15	\$ 15,256,060
Three Phase Infrastructure Energy Charge		983,167,862	\$ 0.08111	79,744,745	\$ 0.08111	\$ 79,744,745	\$ 0.08723	\$ 85,761,733
Three Phase Variable Energy Charge			0.03114	30,615,847	0.03114	30,615,847	0.03253	31,982,451
Three Phase Total Energy Charge			\$ 0.11225		\$ 0.11225		\$ 0.11976	
Solar Energy Credit (Total Base Energy Charge)		(286,443)	0.11225	(32,153)	0.11225	(32,153)	0.11976	(34,304)
Solar Energy Credit (SQF Charge)		(190,794)	0.02173	(4,146)	0.02173	(4,146)	0.02173	(4,146)
<b>Total Calculated at Base Rates</b>				<b>\$ 224,192,559</b>		<b>\$ 224,192,559</b>		<b>\$ 247,439,770</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				<b>\$ 224,192,559</b>		<b>\$ 224,192,559</b>		<b>\$ 247,439,770</b>
Adjustment to Reflect Removal of Base ECR Revenue				\$ (23,611,569)		\$ (4,178,593)		\$ (4,178,593)
Adjustment to Reflect ECR Project Elimination						\$ 4,785,548		
<b>Total Base Revenues Net of ECR</b>				<b>\$ 200,580,990</b>		<b>\$ 224,799,513</b>		<b>\$ 243,261,177</b>
FAC Mechanism Revenue				\$ (2,250,408)		\$ (2,250,408)		\$ (2,250,408)
DSM Mechanism Revenue				\$ 3,928,655		\$ 3,928,655		\$ 3,928,655
ECR Mechanism Revenue				\$ 24,509,523		\$ 19,723,976		\$ 19,723,976
OSS Mechanism Revenue				\$ (18,714)		\$ (18,714)		\$ (18,714)
ECR Base Revenue				\$ 23,611,569		\$ 4,178,593		\$ 4,178,593
<b>Total Revenues</b>				<b>\$ 250,361,615</b>		<b>\$ 250,361,615</b>		<b>\$ 268,823,279</b>
<b>Stipulated Change</b>								<b>\$ 18,461,664</b>
Percentage Change								7.37%

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**Case No. 2020-00349**  
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**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECAST PERIOD  
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Schedule M-2.3  
 Page 5 of 26  
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	Customer Days	Demand kW	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>GENERAL RATE GTOD, General Time-of-Day Demand and General Time-of-Day Energy</b>									
Single Phase Basic Service Charge, Daily	0			\$ -	- \$ -	\$ -	\$ -	\$ 1.35	\$ 0
Single Phase Energy Charge (GTOD-Demand only), Infrastructure Charge			0	\$ -	- \$ -	\$ -	\$ -	\$ 0.03663	\$ 0
Single Phase Energy Charge (GTOD-Demand only), Variable Energy Charge				\$ -	- \$ -	\$ -	\$ -	\$ 0.03253	\$ 0
Total Energy Charge (GTOD-Demand only)				\$ -	- \$ -	\$ -	\$ -	\$ 0.06916	
Single Phase Energy Charge, Off-Peak (GTOD-Energy only), Infrastructure Charge			0	\$ -	- \$ -	\$ -	\$ -	\$ 0.04841	\$ 0
Single Phase Energy Charge, Off-Peak (GTOD-Energy only), Variable Energy Charge				\$ -	- \$ -	\$ -	\$ -	\$ 0.03253	\$ 0
Total Energy Charge, Off-Peak (GTOD-Energy only)				\$ -	- \$ -	\$ -	\$ -	\$ 0.08094	
Single Phase Energy Charge, Peak (GTOD-Energy only), Infrastructure Charge			0	\$ -	- \$ -	\$ -	\$ -	\$ 0.26776	\$ 0
Single Phase Energy Charge, Peak (GTOD-Energy only), Variable Energy Charge				\$ -	- \$ -	\$ -	\$ -	\$ 0.03253	\$ 0
Total Energy Charge, Peak (GTOD-Energy only)				\$ -	- \$ -	\$ -	\$ -	\$ 0.30029	
Third Phase Basic Service Charge, Daily	0			\$ -	- \$ -	\$ -	\$ -	\$ 2.15	\$ 0
Third Phase Energy Charge (GTOD-Demand only), Infrastructure Charge			0	\$ -	- \$ -	\$ -	\$ -	\$ 0.03663	\$ 0
Third Phase Energy Charge (GTOD-Demand only), Variable Energy Charge				\$ -	- \$ -	\$ -	\$ -	\$ 0.03253	\$ 0
Total Energy Charge (GTOD-Demand only)				\$ -	- \$ -	\$ -	\$ -	\$ 0.06916	
Third Phase Energy Charge, Off-Peak (GTOD-Energy only), Infrastructure Charge			0	\$ -	- \$ -	\$ -	\$ -	\$ 0.04841	\$ 0
Third Phase Energy Charge, Off-Peak (GTOD-Energy only), Variable Energy Charge				\$ -	- \$ -	\$ -	\$ -	\$ 0.03253	\$ 0
Total Energy Charge, Off-Peak (GTOD-Energy only)				\$ -	- \$ -	\$ -	\$ -	\$ 0.08094	
Third Phase Energy Charge, Peak (GTOD-Energy only), Infrastructure Charge			0	\$ -	- \$ -	\$ -	\$ -	\$ 0.26776	\$ 0
Third Phase Energy Charge, Peak (GTOD-Energy only), Variable Energy Charge				\$ -	- \$ -	\$ -	\$ -	\$ 0.03253	\$ 0
Total Energy Charge, Peak (GTOD-Energy only)				\$ -	- \$ -	\$ -	\$ -	\$ 0.30029	
Peak Demand		0		\$ -	- \$ -	\$ -	\$ -	\$ 14.16	\$ 0
Base Demand		0		\$ -	- \$ -	\$ -	\$ -	\$ 5.47	\$ 0
Solar Energy Credit (Total Base Energy Charge)			-	\$ -	0 \$ -	\$ -	\$ 0	\$ 0.30029	\$ 0
Solar Energy Credit (SQF Charge)			-	0.02173	0 \$ 0.02173	\$ 0	\$ 0	\$ 0.02173	\$ 0
<b>Total Calculated at Base Rates</b>				\$ 0		\$ 0		\$ 0	
Correction Factor					1.000000		1.000000		1.000000
<b>Total After Application of Correction Factor</b>				\$ 0		\$ 0		\$ 0	
Adjustment to Reflect Removal of Base ECR Revenue				\$ 0		\$ 0		\$ 0	
Adjustment to Reflect ECR Project Elimination						\$ -			
<b>Total Base Revenues Net of ECR</b>				\$ 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	
<b>Total Revenues</b>				\$ 0		\$ 0		\$ 0	
<b>Stipulated Change</b>								\$ 0	
Percentage Change									0.00%

**KENTUCKY UTILITIES COMPANY**  
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**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
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Page 6 of 26  
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	Customer Days	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>ALL ELECTRIC SCHOOLS RATE AES</b>								
Single Phase Customer Charge, Daily	68,064		2.80	190,580	\$ 2.80	\$ 190,580	\$ 2.80	\$ 190,580
Single Phase Infrastructure Energy Charge		5,699,945	\$ 0.05638	321,363	\$ 0.05638	\$ 321,363	\$ 0.06506	\$ 370,838
Single Phase Variable Energy Charge			\$ 0.03094	176,356	\$ 0.03094	\$ 176,356	\$ 0.03223	\$ 183,709
Single Phase Total Energy Charge			\$ 0.08732		\$ 0.08732		\$ 0.09729	
Three Phase Customer Charge, Daily	86,627		\$ 4.60	398,485	\$ 4.60	\$ 398,485	\$ 4.60	\$ 398,485
Three Phase Infrastructure Energy Charge		122,849,054	\$ 0.05638	6,926,230	\$ 0.05638	\$ 6,926,230	\$ 0.06506	\$ 7,992,559
Three Phase Variable Energy Charge			0.03094	3,800,950	\$ 0.03094	\$ 3,800,950	\$ 0.03223	\$ 3,959,425
Three Phase Total Energy Charge			\$ 0.08732		\$ 0.08732		\$ 0.09729	
Solar Energy Credit (Total Base Energy Charge)			- 0.08732	0	\$ 0.08732	\$ 0	\$ 0.09729	\$ 0
Solar Energy Credit (SQF Charge)			- 0.02173	0	\$ 0.02173	\$ 0	\$ 0.02173	\$ 0
<b>Total Calculated at Base Rates</b>				\$ 11,813,963		\$ 11,813,963		\$ 13,095,596
Correction Factor				1.000000		1.000000		1.000000
<b>Total After Application of Correction Factor</b>				\$ 11,813,963		\$ 11,813,963		\$ 13,095,596
Adjustment to Reflect Removal of Base ECR Revenue				\$ (1,075,955)		\$ (190,253)		\$ (190,253)
Adjustment to Reflect ECR Project Elimination						\$ 277,725		
<b>Total Base Revenues Net of ECR</b>				\$ 10,738,008		\$ 11,901,435		\$ 12,905,344
FAC Mechanism Revenue				\$ (169,978)		\$ (169,978)		\$ (169,978)
DSM Mechanism Revenue				\$ 421,905		\$ 421,905		\$ 421,905
ECR Mechanism Revenue				\$ 1,549,950		\$ 1,272,225		\$ 1,272,225
OSS Mechanism Revenue				\$ (1,314)		\$ (1,314)		\$ (1,314)
ECR Base Revenue				\$ 1,075,955		\$ 190,253		\$ 190,253
<b>Total Revenues</b>				\$ 13,614,526		\$ 13,614,526		\$ 14,618,434
<b>Stipulated Change</b>								\$ 1,003,908
Percentage Change								7.37%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

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Schedule M-2.3  
 Page 7 of 26  
 Witness: W. S. SEELYE

	Customer Days	Demand kW	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>POWER SERVICE RATE PS-SECONDARY</b>									
Basic Service Charge, Daily	1,620,856			2.96	4,797,734	\$ 2.96	\$ 4,797,734	\$ 2.96	\$ 4,797,734
Energy Charge			1,699,201,046	0.03249	55,207,042	\$ 0.03249	\$ 55,207,042	\$ 0.03248	\$ 55,190,050
Summer Demand, kW		2,217,792		22.77	50,499,128	\$ 22.77	\$ 50,499,128	\$ 25.42	\$ 56,376,277
Winter Demand, kW		3,055,084		20.39	62,293,169	\$ 20.39	\$ 62,293,169	\$ 22.76	\$ 69,533,719
Redundant Capacity Rider		7,740		1.16	8,978	\$ 1.16	\$ 8,978	\$ 1.36	\$ 10,526
Solar Energy Credit (Total Base Energy Charge)			(7,741)	0.03249	(251)	\$ 0.03249	\$ (251)	\$ 0.03248	\$ (251)
Solar Energy Credit (SQF Charge)			-	0.02173	-	\$ 0.02173	\$ 0	\$ 0.02173	\$ 0
<b>Total Calculated at Base Rates</b>					<b>\$ 172,805,800</b>		<b>\$ 172,805,800</b>		<b>\$ 185,908,055</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 172,805,800</b>		<b>\$ 172,805,800</b>		<b>\$ 185,908,055</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (18,876,898)		\$ (3,321,912)		\$ (3,321,912)
Adjustment to Reflect ECR Project Elimination							\$ 276,969		
<b>Total Base Revenues Net of ECR</b>					<b>\$ 153,928,902</b>		<b>\$ 169,760,857</b>		<b>\$ 182,586,143</b>
FAC Mechanism Revenue					\$ (2,345,395)		\$ (2,345,395)		\$ (2,345,395)
DSM Mechanism Revenue					\$ 445,412		\$ 445,412		\$ 445,412
ECR Mechanism Revenue					\$ 2,930,345		\$ 2,653,376		\$ 2,653,376
OSS Mechanism Revenue					\$ (19,563)		\$ (19,563)		\$ (19,563)
ECR Base Revenue					\$ 18,876,898		\$ 3,321,912		\$ 3,321,912
<b>Total Revenues</b>					<b>\$ 173,816,598</b>		<b>\$ 173,816,598</b>		<b>\$ 186,641,884</b>
<b>Stipulated Change</b>									<b>\$ 12,825,286</b>
Percentage Change									7.38%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 8 of 26  
 Witness: W. S. SEELYE

	Customer Days	Demand kW	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>POWER SERVICE RATE PS-PRIMARY</b>									
Basic Service Charge, Daily	74,378			\$ 7.89	586,845	\$ 7.89	\$ 586,845	\$ 7.89	\$ 586,845
Energy Charge			78,721,459	\$ 0.03190	2,511,215	\$ 0.03190	\$ 2,511,215	\$ 0.03214	\$ 2,530,108
Summer Demand, kW		132,145		22.84	3,018,200	22.84	3,018,200	25.38	3,353,849
Winter Demand, kW		169,367		20.50	3,472,020	20.50	3,472,020	22.78	3,858,177
Redundant Capacity Rider		7,800		0.99	7,722	0.99	7,722	0.92	7,176
Solar Energy Credit (Total Base Energy Charge)				- \$ 0.03190	0	\$ 0.03190	0	\$ 0.03214	0
Solar Energy Credit (SQF Charge)				- \$ 0.21730	0	\$ 0.21730	0	\$ 0.21730	0
<b>Total Calculated at Base Rates</b>					<b>\$ 9,596,002</b>		<b>\$ 9,596,002</b>		<b>\$ 10,336,155</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 9,596,002</b>		<b>\$ 9,596,002</b>		<b>\$ 10,336,155</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (1,079,414)		\$ (189,953)		\$ (189,953)
Adjustment to Reflect ECR Project Elimination							\$ 23,865		
<b>Total Base Revenues Net of ECR</b>					<b>\$ 8,516,588</b>		<b>\$ 9,429,915</b>		<b>\$ 10,146,202</b>
FAC Mechanism Revenue					\$ (108,305)		\$ (108,305)		\$ (108,305)
DSM Mechanism Revenue					\$ 30,951		\$ 30,951		\$ 30,951
ECR Mechanism Revenue					\$ 217,850		\$ 193,985		\$ 193,985
OSS Mechanism Revenue					\$ (923)		\$ (923)		\$ (923)
ECR Base Revenue					\$ 1,079,414		\$ 189,953		\$ 189,953
<b>Total Revenues</b>					<b>\$ 9,735,576</b>		<b>\$ 9,735,576</b>		<b>\$ 10,451,863</b>
<b>Stipulated Change</b>								\$	<b>716,287</b>
Percentage Change									7.36%



**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_ X \_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 9 of 26  
 Witness: W. S. SEELYE

	Customer Days	Demand kVA	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>TIME OF DAY SECONDARY SERVICE RATE TODS</b>									
Basic Service Charge, Daily	279,694			\$ 6.58	1,840,385	\$ 6.58	\$ 1,840,385	\$ 7.32	\$ 2,047,359
Energy Charge			1,784,203,069	\$ 0.02658	47,424,118	\$ 0.02658	\$ 47,424,118	\$ 0.02932	\$ 52,312,834
Demand kVA Base		6,217,430		\$ 1.75	10,880,502	\$ 1.75	\$ 10,880,502	\$ 3.25	\$ 20,206,646
Demand kVA Intermediate		4,865,146		\$ 7.07	34,396,583	\$ 7.07	\$ 34,396,583	\$ 6.68	\$ 32,499,176
Demand kVA Peak		4,745,309		\$ 8.79	41,711,264	\$ 8.79	\$ 41,711,264	\$ 8.31	\$ 39,410,360
Redundant Capacity Rider		92,213		\$ 1.16	106,967	\$ 1.16	\$ 106,967	\$ 1.36	\$ 125,409
Solar Energy Credit (Total Base Energy Charge)			(645)	0.02658	(17)	0.02658	(17)	0.02932	(19)
Solar Energy Credit (SQF Charge)			-	0.02173	-	0.02173	0	0.02173	0
<b>Total Calculated at Base Rates</b>					<b>\$ 136,359,802</b>		<b>\$ 136,359,802</b>		<b>\$ 146,601,766</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 136,359,802</b>		<b>\$ 136,359,802</b>		<b>\$ 146,601,765</b>
Adjustment to Reflect Removal of Base ECR Revenues					\$ (13,454,637)		\$ (2,402,614)		\$ (2,402,614)
Adjustment to Reflect ECR Project Elimination							\$ 214,930		
<b>Total Base Revenues Net of ECR</b>					<b>\$ 122,905,165</b>		<b>\$ 134,172,118</b>		<b>\$ 144,199,152</b>
FAC Mechanism Revenue					\$ (2,464,502)		\$ (2,464,502)		\$ (2,464,502)
DSM Mechanism Revenue					\$ 216,464		\$ 216,464		\$ 216,464
ECR Mechanism Revenue					\$ 1,840,749		\$ 1,625,819		\$ 1,625,819
OSS Mechanism Revenue					\$ (20,502)		\$ (20,502)		\$ (20,502)
ECR Base Revenue					\$ 13,454,637		\$ 2,402,614		\$ 2,402,614
<b>Total Revenues</b>					<b>\$ 135,932,011</b>		<b>\$ 135,932,011</b>		<b>\$ 145,959,044</b>
<b>Stipulated Change</b>									<b>\$ 10,027,034</b>
Percentage Change									7.38%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_ X \_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 10 of 26  
 Witness: W. S. SEELYE

	Customer Days	Demand kVA	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>TIME OF DAY PRIMARY SERVICE RATE TODP</b>									
Basic Service Charge, Daily	93,271			\$ 10.84	1,011,061	\$ 10.84	\$ 1,011,061	\$ 10.77	\$ 1,004,532
Energy Charge			3,951,918,371	\$ 0.02573	101,682,860	\$ 0.02573	\$ 101,682,860	\$ 0.02573	\$ 101,682,860
Demand kVA Base		10,620,000		\$ 2.03	21,558,600	\$ 2.03	\$ 21,558,600	\$ 2.79	\$ 29,629,800
Demand kVA Intermediate		8,647,332		\$ 6.84	59,147,749	\$ 6.84	\$ 59,147,749	\$ 7.43	\$ 64,249,675
Demand kVA Peak		8,522,176		\$ 8.52	72,608,943	\$ 8.52	\$ 72,608,943	\$ 9.25	\$ 78,830,132
Redundant Capacity Rider		128,239		\$ 0.99	126,957	\$ 0.99	\$ 126,957	\$ 0.92	\$ 117,980
Solar Energy Credit (Total Base Energy Charge)				- \$ 0.02573	-	\$ 0.02573	\$ 0	\$ 0.02573	\$ 0
Solar Energy Credit (SQF Charge)				- \$ 0.02173	-	\$ 0.02173	\$ 0	\$ 0.02173	\$ 0
Economic Development Rider - Base					(291,322)		(291,322)		(400,389)
Economic Development Rider - Intermediate					(880,999)		(880,999)		(956,992)
Economic Development Rider - Peak					(1,090,722)		(1,090,722)		(1,184,176)
<b>Total Calculated at Base Rates</b>					<b>\$ 253,873,126</b>		<b>\$ 253,873,126</b>		<b>\$ 272,973,422</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 253,873,126</b>		<b>\$ 253,873,126</b>		<b>\$ 272,973,422</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (22,320,361)		\$ (3,948,987)		\$ (3,948,987)
Adjustment to Reflect ECR Project Elimination							\$ 493,747		
<b>Total Base Revenues Net of ECR</b>					<b>\$ 231,552,765</b>		<b>\$ 250,417,886</b>		<b>\$ 269,024,435</b>
FAC Mechanism Revenue					\$ (5,498,805)		\$ (5,498,805)		\$ (5,498,805)
DSM Mechanism Revenue					\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue					\$ 3,900,170		\$ 3,406,423		\$ 3,406,423
OSS Mechanism Revenue					\$ (44,934)		\$ (44,934)		\$ (44,934)
ECR Base Revenue					\$ 22,320,361		\$ 3,948,987		\$ 3,948,987
<b>Total Revenues</b>					<b>\$ 252,229,557</b>		<b>\$ 252,229,557</b>		<b>\$ 270,836,106</b>
<b>Stipulated Change</b>									<b>\$ 18,606,549</b>
Percentage Change									7.38%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 11 of 26  
 Witness: W. S. SEELYE

	Customer Days	Demand kVA	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>RETAIL TRANSMISSION SERVICE RATE RTS</b>									
Basic Service Charge, Daily	7,300			\$ 49.28	359,744	\$ 49.28	\$ 359,744	\$ 49.28	\$ 359,744
Energy Charge			1,404,629,847	\$ 0.02513	35,298,348	\$ 0.02513	\$ 35,298,348	\$ 0.02513	\$ 35,298,348
Demand kVA Base		3,201,300		\$ 1.23	3,937,599	\$ 1.23	\$ 3,937,599	\$ 2.16	\$ 6,914,807
Demand kVA Intermediate		2,938,240		\$ 6.74	19,803,734	\$ 6.74	\$ 19,803,734	\$ 7.23	\$ 21,243,472
Demand kVA Peak		2,902,956		\$ 8.39	24,355,802	\$ 8.39	\$ 24,355,802	\$ 9.01	\$ 26,155,635
Economic Development Rider - Base					(41,508)		\$ (41,508)		\$ (72,891)
Economic Development Rider - Intermediate					(149,753)		\$ (149,753)		\$ (160,641)
Economic Development Rider - Peak					(191,071)		\$ (191,071)		\$ (205,191)
<b>Total Calculated at Base Rates</b>					<b>\$ 83,372,895</b>		<b>\$ 83,372,895</b>		<b>\$ 89,533,283</b>
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 83,372,895</b>		<b>\$ 83,372,895</b>		<b>\$ 89,533,283</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (6,892,611)		\$ (1,226,651)		\$ (1,226,651)
Adjustment to Reflect ECR Project Elimination							\$ 101,737		
<b>Total Base Revenues Net of ECR</b>					<b>\$ 76,480,284</b>		<b>\$ 82,247,981</b>		<b>\$ 88,306,632</b>
FAC Mechanism Revenue					\$ (1,933,946)		\$ (1,933,946)		\$ (1,933,946)
DSM Mechanism Revenue					\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue					\$ 817,554		\$ 715,817		\$ 715,817
OSS Mechanism Revenue					\$ (15,191)		\$ (15,191)		\$ (15,191)
ECR Base Revenue					\$ 6,892,611		\$ 1,226,651		\$ 1,226,651
<b>Total Revenues</b>					<b>\$ 82,241,312</b>		<b>\$ 82,241,312</b>		<b>\$ 88,299,963</b>
<b>Stipulated Change</b>									<b>\$ 6,058,651</b>
Percentage Change									7.37%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
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 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 12 of 26  
 Witness: W. S. SEELYE

	Customer Days	Demand kVA	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>FLUCTUATING LOAD SERVICE RATE FLS</b>									
Transmission Basic Service Charge, Daily	365			\$ 49.28	17,987	\$ 49.28	17,987	\$ 49.28	17,987
Transmission Energy Charge			605,890,405	\$ 0.02513	15,226,026	\$ 0.02513	15,226,026	\$ 0.03051	18,485,716
Transmission Demand kVA Base		2,437,966		\$ 1.27	3,096,216	\$ 1.27	3,096,216	\$ 1.49	3,632,569
Transmission Demand kVA Intermediate		2,402,403		\$ 3.22	7,735,738	\$ 3.22	7,735,738	\$ 2.77	6,654,657
Transmission Demand kVA Peak		1,647,006		\$ 4.42	7,279,768	\$ 4.42	7,279,768	\$ 3.80	6,258,624
Primary Basic Service Charge, Daily	0			\$ 10.84	-	\$ 10.84	0	\$ 10.77	0
Primary Energy Charge			0	\$ 0.02573	-	\$ 0.02573	0	\$ 0.03128	0
Primary Demand kVA Base		0		\$ 2.30	-	\$ 2.30	0	\$ 2.93	0
Primary Demand kVA Intermediate		0		\$ 6.06	-	\$ 6.06	0	\$ 6.54	0
Primary Demand kVA Peak		0		\$ 7.66	-	\$ 7.66	0	\$ 8.26	0
<b>Total Calculated at Base Rates</b>					\$ 33,355,736		\$ 33,355,736		\$ 35,049,553
Correction Factor					<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					\$ 33,355,736		\$ 33,355,736		\$ 35,049,553
Adjustment to Reflect Removal of Base ECR Revenue					\$ (2,591,622)		\$ (445,435)		\$ (445,435)
Adjustment to Reflect ECR Project Elimination							\$ 46,514		
<b>Total Base Revenues Net of ECR</b>					\$ 30,764,114		\$ 32,956,814		\$ 34,604,118
FAC Mechanism Revenue					\$ (839,418)		\$ (839,418)		\$ (839,418)
DSM Mechanism Revenue					\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue					\$ 368,704		\$ 322,190		\$ 322,190
OSS Mechanism Revenue					\$ (6,792)		\$ (6,792)		\$ (6,792)
ECR Base Revenue					\$ 2,591,622		\$ 445,435		\$ 445,435
<b>Total Revenues</b>					\$ 32,878,230		\$ 32,878,230		\$ 34,525,534
<b>Stipulated Change</b>									\$ 1,647,304
Percentage Change									5.01%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_ X \_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 13 of 26  
 Witness: W. S. SEELYE

	Curtailed Demand, kVA	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>CURTAILABLE SERVICE RIDERS</b>								
CSR-1 Transmission Voltage Service	0		\$ (3.20)	\$ 0	\$ (3.20)	\$ 0	\$ (3.20)	\$ 0
CSR-1 Primary Voltage Service	65,695		\$ (3.31)	\$ (217,449)	\$ (3.31)	\$ (217,449)	\$ (3.31)	\$ (217,449)
CSR-2 Transmission Voltage Service	2,983,324		\$ (5.90)	\$ (17,601,614)	\$ (5.90)	\$ (17,601,614)	\$ (5.90)	\$ (17,601,614)
CSR-2 Primary Voltage Service	135,835		\$ (6.00)	\$ (815,007)	\$ (6.00)	\$ (815,007)	\$ (6.00)	\$ (815,007)
Non-Compliance Charge	0		\$ 16.00	\$ 0	\$ 16.00	\$ 0	\$ 16.00	\$ 0
<b>Total Calculated at Base Rates</b>				<b>\$ (18,634,070)</b>		<b>\$ (18,634,070)</b>		<b>\$ (18,634,070)</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				<b>\$ (18,634,070)</b>		<b>\$ (18,634,070)</b>		<b>\$ (18,634,070)</b>
<b>Total Revenues</b>				<b>\$ (18,634,070)</b>		<b>\$ (18,634,070)</b>		<b>\$ (18,634,070)</b>
<b>Stipulated Change</b>								<b>\$ 0</b>
<b>Percentage Change</b>								<b>0.00%</b>

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECAST PERIOD  
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 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 14 of 26  
 Witness: W. S. SEELYE

	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		
<b>LIGHTING ENERGY SERVICE RATE LE</b>								
Basic Service Charge, Daily	39,420		\$ -	\$ -	\$ -	\$ 0	\$ 0	\$ 0
Energy Charge		4,371,371	\$ 0.06998	\$ 305,909	\$ 0.06998	\$ 305,909	\$ 0.07178	\$ 313,777
<b>Total Calculated at Base Rates</b>				\$ 305,909		\$ 305,909		\$ 313,777
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				\$ 305,909		\$ 305,909		\$ 313,777
Adjustment to Reflect Removal of Base ECR Revenue				\$ (36,763)		\$ (6,513)		\$ (6,513)
Adjustment to Reflect ECR Project Elimination						\$ 7,850		
<b>Total Base Revenues Net of ECR</b>				\$ <u>269,145</u>		\$ <u>307,246</u>		\$ <u>307,264</u>
FAC Mechanism Revenue				\$ (5,785)		\$ (5,785)		\$ (5,785)
DSM Mechanism Revenue				\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue				\$ 35,803		\$ 27,953		\$ 27,953
OSS Mechanism Revenue				\$ (41)		\$ (41)		\$ (41)
ECR Base Revenue				\$ 36,763		\$ 6,513		\$ 6,513
<b>Total Revenues</b>				\$ <u>335,885</u>		\$ <u>335,885</u>		\$ <u>335,904</u>
<b>Stipulated Change</b>								\$ 18
Percentage Change								0.01%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECAST PERIOD  
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 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 15 of 26  
 Witness: W. S. SEELYE

	Customer Days	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>TRAFFIC ENERGY SERVICE RATE TE</b>								
Basic Service Charge, Daily	485,815		\$ 0.13	\$ 63,156	\$ 0.13	\$ 63,156	\$ 0.13	\$ 63,156
Energy Charge		2,392,654	\$ 0.08689	\$ 207,898	\$ 0.08689	\$ 207,898	\$ 0.08848	\$ 211,702
<b>Total Calculated at Base Rates</b>				\$ 271,054		\$ 271,054		\$ 274,858
Correction Factor				1.000000		1.000000		1.000000
<b>Total After Application of Correction Factor</b>				\$ 271,054		\$ 271,054		\$ 274,858
Adjustment to Reflect Removal of Base ECR Revenue				\$ (20,122)		\$ (3,565)		\$ (3,565)
Adjustment to Reflect ECR Project Elimination						\$ 3,802		
<b>Total Base Revenues Net of ECR</b>				\$ 250,931		\$ 271,291		\$ 271,293
FAC Mechanism Revenue				\$ (3,256)		\$ (3,256)		\$ (3,256)
DSM Mechanism Revenue				\$ 0		\$ 0		\$ 0
ECR Mechanism Revenue				\$ 20,253		\$ 16,451		\$ 16,451
OSS Mechanism Revenue				\$ (25)		\$ (25)		\$ (25)
ECR Base Revenue				\$ 20,122		\$ 3,565		\$ 3,565
<b>Total Revenues</b>				\$ 288,026		\$ 288,026		\$ 288,028
<b>Stipulated Change</b>								\$ 2
Percentage Change								0.00%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_ X \_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 16 of 26  
 Witness: W. S. SEELYE

	Customer Days	Demand kW	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>OUTDOOR SPORTS LIGHTING SERVICE RATE OSL-SECONDARY</b>									
Basic Service Charge, Daily	1,460			\$ 2.96	\$ 4,322	\$ 2.96	\$ 4,322	\$ 2.96	\$ 4,322
Energy Charge			326,405	\$ 0.03249	\$ 10,605	\$ 0.03249	\$ 10,605	\$ 0.02932	\$ 9,570
Peak Demand, kW		2,652		\$ 24.17	\$ 64,099	\$ 24.17	\$ 64,099	\$ 19.61	\$ 52,006
Base Demand, kW		8,242		\$ 2.02	\$ 16,648	\$ 2.02	\$ 16,648	\$ 2.93	\$ 24,148
<b>Total Calculated at Base Rates</b>					<b>\$ 95,673</b>		<b>\$ 95,673</b>		<b>\$ 90,045</b>
Correction Factor					<u>1.000002</u>		<u>1.000002</u>		<u>1.000002</u>
<b>Total After Application of Correction Factor</b>					<b>\$ 95,673</b>		<b>\$ 95,673</b>		<b>\$ 90,045</b>
Adjustment to Reflect Removal of Base ECR Revenue					\$ (19,147)		\$ (3,395)		\$ (3,395)
Adjustment to Reflect ECR Project Elimination							\$ 41		
<b>Total Base Revenues Net of ECR</b>					<b>\$ 76,526</b>		<b>\$ 92,320</b>		<b>\$ 86,651</b>
FAC Mechanism Revenue					\$ (434)		\$ (434)		\$ (434)
DSM Mechanism Revenue					\$ 128		\$ 128		\$ 128
ECR Mechanism Revenue					\$ 488		\$ 447		\$ 447
OSS Mechanism Revenue					\$ (3)		\$ (3)		\$ (3)
ECR Base Revenue					\$ 19,147		\$ 3,395		\$ 3,395
<b>Total Revenues</b>					<b>\$ 95,851</b>		<b>\$ 95,851</b>		<b>\$ 90,182</b>
<b>Stipulated Change</b>									<b>\$ (5,669)</b>
<b>Percentage Change</b>									<b>-5.91%</b>



**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

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 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 17 of 26  
 Witness: W. S. SEELYE

	Customer Days	Demand kW	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
				Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>OUTDOOR SPORTS LIGHTING SERVICE RATE OSL-PRIMARY</b>									
Basic Service Charge, Daily	0			\$ 7.89	- \$	7.89 \$	0	\$ 7.89	\$ 0
Energy Charge			0	\$ 0.03032	0 \$	0.03032 \$	0	\$ 0.02573	\$ 0
Peak Demand, kW		0		\$ 20.04	- \$	20.04 \$	0	\$ 16.26	\$ 0
Base Demand, kW		0		\$ 2.03	- \$	2.03 \$	0	\$ 2.51	\$ 0
<b>Total Calculated at Base Rates</b>					\$ 0	\$ 0		\$ 0	\$ 0
Correction Factor					<u>1.000000</u>	<u>1.000000</u>		<u>1.000000</u>	<u>1.000000</u>
<b>Total After Application of Correction Factor</b>					\$ 0	\$ 0		\$ 0	\$ 0
Adjustment to Reflect Removal of Base ECR Revenue					\$ 0	\$ 0		\$ 0	\$ 0
Adjustment to Reflect ECR Project Elimination						\$ 0		\$ 0	\$ 0
<b>Total Base Revenues Net of ECR</b>					<u>\$ 0</u>	<u>\$ 0</u>		<u>\$ 0</u>	<u>\$ 0</u>
FAC Mechanism Revenue					\$ 0	\$ 0		\$ 0	\$ 0
DSM Mechanism Revenue					\$ 0	\$ 0		\$ 0	\$ 0
ECR Mechanism Revenue					\$ 0	\$ 0		\$ 0	\$ 0
OSS Mechanism Revenue					\$ 0	\$ 0		\$ 0	\$ 0
ECR Base Revenue					\$ 0	\$ 0		\$ 0	\$ 0
<b>Total Revenues</b>					<u>\$ 0</u>	<u>\$ 0</u>		<u>\$ 0</u>	<u>\$ 0</u>
<b>Stipulated Change</b>								\$ 0	\$ 0
Percentage Change									0.00%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

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 TYPE OF FILING: \_\_\_ X \_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 18 of 26  
 Witness: W. S. SEELYE

	Customer Days	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>ELECTRIC VEHICLE CHARGING RATE EVC</b>								
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)			\$ -	\$ -	\$ -	\$ -	\$ 0.25	\$ 0
<b>Total Calculated at Base Rates</b>				\$ <b>1,672</b>		\$ <b>1,672</b>		\$ <b>1,672</b>
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				\$ <b>1,672</b>		\$ <b>1,672</b>		\$ <b>1,672</b>
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
<b>Total Base Revenues Net of Mechanisms</b>				\$ <u><b>1,533</b></u>		\$ <u><b>1,533</b></u>		\$ <u><b>1,533</b></u>
<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
<b>Total Revenues</b>		10,950		\$ <u><b>1,672</b></u>		\$ <u><b>1,672</b></u>		\$ <u><b>1,672</b></u>
<b>Stipulated Change</b>							\$	<b>0</b>
<b>Percentage Change</b>								0.00%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

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 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 19 of 26  
 Witness: W. S. SEELYE

	Customer Days	Total kWh	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
			Current Rates Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>Solar Capacity Charges</b>								
Solar Share Capacity Charge	29,280		\$ 5.55	162,504	\$ 5.55	\$ 162,504	\$ 5.55	\$ 162,504
Business Solar Contract Capacity Charge	12		\$ 3,196.26	38,355	3,196.26	\$ 38,355	\$ 3,196.26	\$ 38,355
<b>Total Calculated at Base Rates</b>				\$ 200,859		\$ 200,859		\$ 200,859
Correction Factor				<u>1.000000</u>		<u>1.000000</u>		<u>1.000000</u>
<b>Total After Application of Correction Factor</b>				\$ 200,859		\$ 200,859		\$ 200,859
<b>Total Revenues</b>				\$ 200,859		\$ 200,859		\$ 200,859
<b>Stipulated Change</b>							\$	0
Percentage Change								0.00%

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

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 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 20 of 26  
 Witness: W. S. SEELYE

	Total Fixture/Pole Months	Current Rates		Reflecting Elimination of ECR Projects			Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rate Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim			
<b>LIGHTING SERVICE -- RATE SHEET NO. 35</b>								
<b>Overhead Service</b>								
<b>Light Emitting Diode (LED)</b>								
Cobra Head, 6,000-8,200 Lumen, Fixture Only	4,016	\$ 9.92	\$ 39,839	\$ 9.92	\$ 39,839	\$ 9.58	\$ 38,473	
Cobra Head, 13,000-16,500 Lumen, Fixture Only	3,756	\$ 11.98	\$ 44,997	\$ 11.98	\$ 44,997	\$ 11.55	\$ 43,382	
Cobra Head, 22,000-29,000 Lumen, Fixture Only	3,778	\$ 15.22	\$ 57,501	\$ 15.22	\$ 57,501	\$ 14.86	\$ 56,141	
Open Bottom, 4,500-6,000 Lumen, Fixture Only	16,956	\$ 8.57	\$ 145,313	\$ 8.57	\$ 145,313	\$ 7.84	\$ 132,935	
Cobra Head, 2,500-4,000 Lumen, Fixture Only	4,804	\$ 8.67	\$ 41,643	\$ 8.67	\$ 41,643	\$ 8.25	\$ 39,633	
Cobra Head, 4,900 Lumen, Fixture Only (NEW LIGHT PURSUANT TO STIPULATION)	0				\$	\$ 8.76	\$ 0	
Directional (Flood), 4,500-6,000 Lumen, Fixture Only	2,652	\$ 11.28	\$ 29,926	\$ 11.28	\$ 29,926	\$ 10.80	\$ 28,642	
Directional (Flood), 14,000-17,500 Lumen, Fixture Only	1,536	\$ 13.10	\$ 20,121	\$ 13.10	\$ 20,121	\$ 12.70	\$ 19,507	
Directional (Flood), 22,000-28,000 Lumen, Fixture Only	6,540	\$ 15.49	\$ 101,294	\$ 15.49	\$ 101,294	\$ 15.06	\$ 98,492	
Directional (Flood), 35,000-50,000 Lumen, Fixture Only	5,616	\$ 22.20	\$ 124,701	\$ 22.20	\$ 124,701	\$ 21.83	\$ 122,597	
Wood Pole						\$ 8.61	\$ 0	

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
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 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 21 of 26  
 Witness: W. S. SEELYE

	Total Fixture/Pole Months	Current Rates		Reflecting Elimination of ECR Projects			Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rate Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim			
<b>LIGHTING SERVICE, RATE SHEET NO. 35.1</b>								
<b>Underground Service</b>								
<b>Light Emitting Diode (LED)</b>								
Cobra Head, 2,500-4,000 Lumen	684	\$ 4.00	\$ 2,736	\$ 4.00	\$ 2,736	\$ 4.03	\$ 2,757	
Cobra Head, 4,900 Lumen (NEW LIGHT PURSUANT TO STIPULATION)	0				\$	\$ 4.53	\$ 0	
Cobra Head, 6,000-8,200 Lumen	1,482	\$ 5.24	\$ 7,766	\$ 5.24	\$ 7,766	\$ 5.35	\$ 7,929	
Cobra Head, 13,000-16,500 Lumen	9,118	\$ 7.30	\$ 66,561	\$ 7.30	\$ 66,561	\$ 7.33	\$ 66,835	
Cobra Head, 22,000-29,000 Lumen	508	\$ 10.54	\$ 5,354	\$ 10.54	\$ 5,354	\$ 10.64	\$ 5,405	
Colonial, 4-Sided, 4,000-7,000 Lumen	3,788	\$ 7.41	\$ 28,069	\$ 7.41	\$ 28,069	\$ 7.14	\$ 27,046	
Acorn, 4,000-7,000 Lumen	168	\$ 8.83	\$ 1,483	\$ 8.83	\$ 1,483	\$ 8.69	\$ 1,460	
Contemporary, 4,000-7,000 Lumen	2,430	\$ 6.87	\$ 16,695	\$ 6.87	\$ 16,695	\$ 6.81	\$ 16,548	
Contemporary, 8,000-11,000 Lumen	36	\$ 8.00	\$ 288	\$ 8.00	\$ 288	\$ 8.16	\$ 294	
Contemporary, 13,500-16,500 Lumen	756	\$ 9.74	\$ 7,360	\$ 9.74	\$ 7,360	\$ 10.05	\$ 7,598	
Contemporary, 21,000-28,000 Lumen	1,932	\$ 14.13	\$ 27,309	\$ 14.13	\$ 27,309	\$ 14.59	\$ 28,188	
Contemporary, 45,000-50,000 Lumen	120	\$ 21.32	\$ 2,559	\$ 21.32	\$ 2,559	\$ 20.29	\$ 2,435	
Directional (Flood), 4,500-6,000 Lumen	0	\$ 8.17	\$ 0	\$ 8.17	\$ 0	\$ 8.18	\$ 0	
Directional (Flood), 14,000-17,500 Lumen	0	\$ 10.00	\$ 0	\$ 10.00	\$ 0	\$ 10.09	\$ 0	
Directional (Flood), 22,000-28,000 Lumen	48	\$ 12.38	\$ 594	\$ 12.38	\$ 594	\$ 12.44	\$ 597	
Directional (Flood), 35,000-50,000 Lumen	300	\$ 19.09	\$ 5,728	\$ 19.09	\$ 5,728	\$ 19.22	\$ 5,766	
Victorian, 4,000-7,000 Lumen	0				\$	\$ 21.70	\$ 0	

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

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 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 22 of 26  
 Witness: W. S. SEELYE

	Total Fixture/Pole Months	Current Rates		Reflecting Elimination of ECR Projects			Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rate Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim			
<b>LIGHTING SERVICE, RATE SHEET NO. 35.2</b>								
<b>Underground Service, continued</b>								
<b>High Pressure Sodium</b>								
Victorian, 5,800 Lumen, Fixture Only (Moved to 36.2)	156	\$ 35.69	\$ 5,568	\$ 35.69	\$ 5,568			
Victorian, 9,500 Lumen, Fixture Only (Moved to 36.2)	288	\$ 35.85	\$ 10,325	\$ 35.85	\$ 10,325			
<b>Pole Charges</b>								
Cobra, Pole (not included in revenue forecast)	11,304	\$ 12.12	\$ 137,004	\$ 12.12	\$ 137,004	\$ 12.77	\$ 144,352	
Contemporary, Pole (not included in revenue forecast)	5,628	\$ 11.64	\$ 65,510	\$ 11.64	\$ 65,510	\$ 11.81	\$ 66,467	
Post Top - Decorative Smooth, Pole (not included in revenue forecast)	5,388	\$ 8.01	\$ 43,158	\$ 8.01	\$ 43,158	\$ 8.77	\$ 47,253	
Post Top - Historic Fluted, Pole (not included in revenue forecast)	1,056	\$ 15.02	\$ 15,861	\$ 15.02	\$ 15,861	\$ 14.67	\$ 15,492	
<b>Conversion Fee</b>								
One-Time Conversion Fee (Total Charge)						\$ 197.16		
Monthly Conversion Fee (Revenue Component)	7,980	\$ 2.07	\$ 16,519	\$ 2.07	\$ 16,519	\$ 0	\$ 0	
Monthly Conversion Fee (Salvage Component)		\$ 3.96		\$ 3.96		\$ 3.29		
Monthly Conversion Fee (Total Charge)		\$ 6.03		\$ 6.03		\$ 3.29		

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

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 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISIONS \_\_\_  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 23 of 26  
 Witness: W. S. SEELYE

	Total Fixture/Pole Months	Current Rates		Reflecting Elimination of ECR Projects			Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rate Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim			
<b>RESTRICTED LIGHTING SERVICE -- RATE SHEET NO. 36</b>								
<b>Overhead Service</b>								
<b>High Pressure Sodium</b>								
Cobra Head, 4,000 Lumen, Fixture Only	79,326	\$ 9.42	\$ 747,251	\$ 9.42	\$ 747,251	\$ 9.59	\$ 760,736	
Cobra Head, 4,000 Lumen, Fixture and Pole	39,204	\$ 12.87	\$ 504,555	\$ 12.87	\$ 504,555	\$ 13.10	\$ 513,572	
Cobra Head, 5,800 Lumen, Fixture Only	104,606	\$ 10.53	\$ 1,101,501	\$ 10.53	\$ 1,101,501	\$ 10.72	\$ 1,121,376	
Cobra Head, 5,800 Lumen, Fixture and Pole	113,520	\$ 14.34	\$ 1,627,877	\$ 14.34	\$ 1,627,877	\$ 14.60	\$ 1,657,392	
Cobra Head, 9,500 Lumen, Fixture Only	252,876	\$ 10.87	\$ 2,748,762	\$ 10.87	\$ 2,748,762	\$ 11.06	\$ 2,796,809	
Cobra Head, 9,500 Lumen, Fixture and Pole	41,658	\$ 14.90	\$ 620,704	\$ 14.90	\$ 620,704	\$ 15.17	\$ 631,952	
Cobra Head, 22,000 Lumen, Fixture Only	93,420	\$ 16.86	\$ 1,575,061	\$ 16.86	\$ 1,575,061	\$ 17.16	\$ 1,603,087	
Cobra Head, 22,000 Lumen, Fixture and Pole	62,354	\$ 21.18	\$ 1,320,658	\$ 21.18	\$ 1,320,658	\$ 21.56	\$ 1,344,352	
Cobra Head, 50,000 Lumen, Fixture Only	32,222	\$ 26.57	\$ 856,139	\$ 26.57	\$ 856,139	\$ 27.04	\$ 871,283	
Cobra Head, 50,000 Lumen, Fixture and Pole	6,932	\$ 29.45	\$ 204,147	\$ 29.45	\$ 204,147	\$ 29.98	\$ 207,821	
Cobra Head, 50,000 Lumen, Fixture Only	1,284	\$ 14.58	\$ 18,721	\$ 14.58	\$ 18,721	\$ 14.84	\$ 19,055	
Open Bottom, 5,800 Lumen, Fixture Only	1,548	\$ 9.16	\$ 14,180	\$ 9.16	\$ 14,180	\$ 9.32	\$ 14,427	
Open Bottom, 9,500 Lumen, Fixture Only	431,952	\$ 9.34	\$ 4,034,432	\$ 9.34	\$ 4,034,432	\$ 9.51	\$ 4,107,864	
Directional (Flood), 9,500 Lumen, Fixture Only	132,768	\$ 10.71	\$ 1,421,945	\$ 10.71	\$ 1,421,945	\$ 10.90	\$ 1,447,171	
Directional (Flood), 22,000 Lumen, Fixture Only	79,044	\$ 16.19	\$ 1,279,722	\$ 16.19	\$ 1,279,722	\$ 16.48	\$ 1,302,645	
Directional (Flood), 50,000 Lumen, Fixture Only	101,268	\$ 22.76	\$ 2,304,860	\$ 22.76	\$ 2,304,860	\$ 23.17	\$ 2,346,380	

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

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WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
Page 24 of 26  
Witness: W. S. SEELYE

	Total Fixture/Pole Months	Current Rates		Reflecting Elimination of ECR Projects			Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rate Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim			
<b>RESTRICTED LIGHTING SERVICE -- RATE SHEET NO. 36.1</b>								
<b>Overhead Service, continued</b>								
<b>Metal Halide</b>								
Directional (Flood), 12,000 Lumen, Fixture Only	7,896	\$ 17.10	\$ 135,022	\$ 17.10	\$ 135,022	\$ 17.41	\$ 137,469	
Directional (Flood), 12,000 Lumen, Fixture with Pole	1,740	\$ 22.05	\$ 38,367	\$ 22.05	\$ 38,367	\$ 22.44	\$ 39,046	
Directional (Flood), 32,000 Lumen, Fixture with Pole	10,452	\$ 28.81	\$ 301,122	\$ 28.81	\$ 301,122	\$ 29.32	\$ 306,453	
Directional (Flood), 107,800 Lumen, Fixture Only	8,604	\$ 49.26	\$ 423,833	\$ 49.26	\$ 423,833	\$ 50.14	\$ 431,405	
Directional (Flood), 107,800 Lumen, Fixture with Pole	1,548	\$ 54.20	\$ 83,902	\$ 54.20	\$ 83,902	\$ 55.17	\$ 85,403	
Directional (Flood), 32,000 Lumen, Fixture Only	69,948	\$ 23.86	\$ 1,668,959	\$ 23.86	\$ 1,668,959	\$ 24.29	\$ 1,699,037	
<b>Mercury Vapor</b>								
Cobra Head, 7,000 Lumen, Fixture Only	8,388	\$ 11.61	\$ 97,385	\$ 11.61	\$ 97,385	\$ 11.82	\$ 99,146	
Cobra Head, 7,000 Lumen, Fixture and Pole	1,068	\$ 13.87	\$ 14,813	\$ 13.87	\$ 14,813	\$ 14.12	\$ 15,080	
Cobra Head, 10,000 Lumen, Fixture Only	5,416	\$ 13.69	\$ 74,145	\$ 13.69	\$ 74,145	\$ 13.93	\$ 75,445	
Cobra Head, 10,000 Lumen, Fixture and Pole	3,708	\$ 15.60	\$ 57,845	\$ 15.60	\$ 57,845	\$ 15.88	\$ 58,883	
Cobra Head, 20,000 Lumen, Fixture Only	11,652	\$ 14.88	\$ 173,382	\$ 14.88	\$ 173,382	\$ 15.15	\$ 176,528	
Cobra Head, 20,000 Lumen, Fixture and Pole	10,932	\$ 17.45	\$ 190,763	\$ 17.45	\$ 190,763	\$ 17.76	\$ 194,152	
Open Bottom, 7,000 Lumen, Fixture Only	59,616	\$ 12.34	\$ 735,661	\$ 12.34	\$ 735,661	\$ 12.56	\$ 748,777	
<b>Incandescent</b>								
Tear Drop, 1,000 Lumen, Fixture Only	108	\$ 3.96	\$ 428	\$ 3.96	\$ 428	\$ 4.03	\$ 435	
Tear Drop, 2,500 Lumen, Fixture Only	900	\$ 5.13	\$ 4,617	\$ 5.13	\$ 4,617	\$ 5.22	\$ 4,698	
Tear Drop, 4,000 Lumen, Fixture Only	96	\$ 7.82	\$ 751	\$ 7.82	\$ 751	\$ 7.96	\$ 764	
Tear Drop, 6,000 Lumen, Fixture Only	12	\$ 10.18	\$ 122	\$ 10.18	\$ 122	\$ 10.36	\$ 124	
<b>Underground Service</b>								
<b>Metal Halide</b>								
Directional (Flood), 12,000 Lumen, Fixture with Pole	228	\$ 32.79	\$ 7,476	\$ 32.79	\$ 7,476	\$ 33.38	\$ 7,611	
Directional (Flood), 32,000 Lumen, Fixture with Pole	3,120	\$ 38.61	\$ 120,463	\$ 38.61	\$ 120,463	\$ 39.30	\$ 122,616	
Directional (Flood), 107,800 Lumen, Fixture with Pole	456	\$ 63.76	\$ 29,075	\$ 63.76	\$ 29,075	\$ 64.90	\$ 29,594	



**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
 TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
 WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
 Page 25 of 26  
 Witness: W. S. SEELYE

	Total Fixture/Pole Months	Current Rates		Reflecting Elimination of ECR Projects			Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rate Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim			
<b>RESTRICTED LIGHTING SERVICE, RATE SHEET NO. 36.2</b>								
<b>Underground Service, continued</b>								
<b>Metal Halide (continued)</b>								
Contemporary, 12,000 Lumen, Fixture Only	696	\$ 18.48	\$ 12,862	\$ 18.48	\$ 12,862	\$ 18.81	\$ 13,092	
Contemporary, 32,000 Lumen, Fixture Only	3,828	\$ 25.81	\$ 98,801	\$ 25.81	\$ 98,801	\$ 26.27	\$ 100,562	
Contemporary, 107,800 Lumen, Fixture Only	336	\$ 53.03	\$ 17,818	\$ 53.03	\$ 17,818	\$ 53.98	\$ 18,137	
Contemporary, 12,000 Lumen, Decorative Smooth	2,280	\$ 32.99	\$ 75,217	\$ 32.99	\$ 75,217	\$ 33.58	\$ 76,562	
Contemporary, 32,000 Lumen, Contemporary	9,156	\$ 40.55	\$ 371,276	\$ 40.55	\$ 371,276	\$ 41.27	\$ 377,868	
Contemporary, 107,800 Lumen, Decorative Smooth	1,212	\$ 67.53	\$ 81,846	\$ 67.53	\$ 81,846	\$ 68.74	\$ 83,313	
<b>High Pressure Sodium</b>								
Acorn, 4,000 Lumen, Decorative Smooth	24	\$ 17.03	\$ 409	\$ 17.03	\$ 409	\$ 17.33	\$ 416	
Acorn, 4,000 Lumen, Historic Fluted	2,856	\$ 24.27	\$ 69,315	\$ 24.27	\$ 69,315	\$ 24.70	\$ 70,543	
Acorn, 5,800 Lumen, Decorative Smooth	768	\$ 18.14	\$ 13,929	\$ 18.14	\$ 13,929	\$ 18.46	\$ 14,177	
Acorn, 5,800 Lumen, Historic Fluted	1,368	\$ 25.76	\$ 35,240	\$ 25.76	\$ 35,240	\$ 26.22	\$ 35,869	
Acorn, 9,500 Lumen, Decorative Smooth	6,312	\$ 18.46	\$ 116,520	\$ 18.46	\$ 116,520	\$ 18.79	\$ 118,602	
Acorn, 9,500 Lumen, Historic Fluted	14,544	\$ 26.21	\$ 381,198	\$ 26.21	\$ 381,198	\$ 26.68	\$ 388,034	
Colonial, 4,000 Lumen, Decorative Smooth	9,444	\$ 11.85	\$ 111,911	\$ 11.85	\$ 111,911	\$ 12.06	\$ 113,895	
Coach, 5,800 Lumen, Decorative Smooth	348	\$ 35.68	\$ 12,417	\$ 35.68	\$ 12,417	\$ 36.32	\$ 12,639	
Coach, 9,500 Lumen, Decorative Smooth	1,176	\$ 35.86	\$ 42,171	\$ 35.86	\$ 42,171	\$ 36.50	\$ 42,924	
Colonial, 5,800 Lumen, Decorative Smooth	18,664	\$ 13.38	\$ 249,724	\$ 13.38	\$ 249,724	\$ 13.62	\$ 254,204	
Colonial, 9,500 Lumen, Decorative Smooth	54,924	\$ 13.56	\$ 744,769	\$ 13.56	\$ 744,769	\$ 13.80	\$ 757,951	
Contemporary, 5,800 Lumen, Fixture Only	48	\$ 18.07	\$ 867	\$ 18.07	\$ 867	\$ 18.39	\$ 883	
Contemporary, 5,800 Lumen, Contemporary	57,342	\$ 20.40	\$ 1,169,777	\$ 20.40	\$ 1,169,777	\$ 20.76	\$ 1,190,420	
Contemporary, 9,500 Lumen, Fixture Only	360	\$ 17.78	\$ 6,401	\$ 17.78	\$ 6,401	\$ 18.10	\$ 6,516	
Contemporary, 9,500 Lumen, Contemporary	13,296	\$ 25.00	\$ 332,400	\$ 25.00	\$ 332,400	\$ 25.45	\$ 338,383	
Contemporary, 22,000 Lumen, Fixture Only	432	\$ 20.78	\$ 8,977	\$ 20.78	\$ 8,977	\$ 21.15	\$ 9,137	
Contemporary, 22,000 Lumen, Contemporary	17,628	\$ 32.21	\$ 567,798	\$ 32.21	\$ 567,798	\$ 32.78	\$ 577,846	
Contemporary, 50,000 Lumen, Fixture Only	336	\$ 25.05	\$ 8,417	\$ 25.05	\$ 8,417	\$ 25.50	\$ 8,568	
Contemporary, 50,000 Lumen, Contemporary	10,356	\$ 39.56	\$ 409,683	\$ 39.56	\$ 409,683	\$ 40.27	\$ 417,036	
Dark Sky, 4,000 Lumen, Decorative Smooth	0	\$ 26.10	\$ 0	\$ 26.10	\$ 0	\$ 26.57	\$ 0	
Dark Sky, 9,500 Lumen, Decorative Smooth	0	\$ 27.16	\$ 0	\$ 27.16	\$ 0	\$ 27.64	\$ 0	
Victorian, 5,800 Lumen, Fixture Only (Moved from 35.2)	156					\$ 36.33	\$ 5,667	
Victorian, 9,500 Lumen, Fixture Only (Moved from 35.2)	288					\$ 36.49	\$ 10,509	

**KENTUCKY UTILITIES COMPANY**  
**Case No. 2020-00349**  
**Calculation of Stipulated Rate Increase**  
**for the Twelve Months Ended June 30, 2022**

DATA: \_\_\_ BASE PERIOD \_\_\_X\_\_\_ FORECAST PERIOD  
TYPE OF FILING: \_\_\_X\_\_\_ ORIGINAL \_\_\_ \_\_\_ UPDATED \_\_\_ \_\_\_ REVISED  
WORK PAPER REFERENCE NO(S):

Schedule M-2.3  
Page 26 of 26  
Witness: W. S. SEELYE

	Total Fixture/Pole Months	Current Rates		Reflecting Elimination of ECR Projects		Stipulated Rates	Calculated Revenue at Stipulated Rates
		Current Rate Unit Charges	Calculated Revenue at Current Rates	Unit Charges	Calculated Revenue After ECR Project Elim		
<b>Total Lighting Service/Restricted Lighting Service</b>			\$ 30,550,171		\$ 30,550,171		\$ 31,048,566
Correction Factor			<u>1.00000</u>		<u>1.00000</u>		<u>1.00000</u>
<b>Total After Application of Correction Factor</b>			\$ 30,550,171		\$ 30,550,171		\$ 31,048,566
Adjustment to Reflect Removal of Base ECR Revenues			\$ (2,780,980)		\$ (492,484)		\$ (492,484)
Adjustment to Reflect ECR Project Elimination					\$ 498,207		
<b>Total Base Revenues Net of ECR</b>			<u>\$ 27,769,191</u>		<u>\$ 30,555,894</u>		<u>\$ 30,556,081</u>
FAC Mechanism Revenues			\$ (158,977)		\$ (158,977)		\$ (158,977)
DSM Mechanism Revenues			\$ 0		\$ 0		\$ 0
ECR Mechanism Revenues			\$ 2,984,165		\$ 2,485,958		\$ 2,485,958
OSS Mechanism Revenues			\$ (1,165)		\$ (1,165)		\$ (1,165)
ECR Base Revenues			\$ 2,780,980		\$ 492,484		\$ 492,484
<b>Total Revenues</b>			<u>\$ 33,374,195</u>		<u>\$ 33,374,195</u>		<u>\$ 33,374,383</u>
<b>Stipulated Change</b>							\$ 188
Percentage Change							0.00%