

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF )  
SOUTH KENTUCKY RURAL ELECTRIC )  
COOPERATIVE CORPORATION FOR PASS- ) Case No. 2021-00118  
THROUGH OF EAST KENTUCKY POWER )  
COOPERATIVE, INC.'S WHOLESALE RATE )  
ADJUSTMENT )

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SOUTH KENTUCKY RURAL ELECTRIC  
COOPERATIVE CORPORATION NOTICE OF FILING

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Comes now South Kentucky Rural Electric Cooperative Corporation (“South Kentucky”), by counsel, and does hereby give notice of filing a revised schedule of proposed rates for its pass-through of East Kentucky Power Cooperative, Inc.’s (“EKPC”S) wholesale rate adjustment. Based upon the Stipulation, Settlement Agreement and Recommendation that has been reached between EKPC and the intervenors in Case No. 2021-00103, the pass-through rates to South Kentucky’s retail members have changed as shown in the attached revised schedule of proposed rates and revised billing analysis.

Filed this 30<sup>th</sup> day of July, 2021.

Respectfully submitted,  
  
\_\_\_\_\_  
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*Counsel for South Kentucky Rural Electric  
Cooperative Corporation*

**SOUTH KENTUCKY RECC  
Present & Proposed Rates**

Rate	Item	Present	Proposed
A	<u>Residential, Farm and Non-Farm Service</u>		
	Customer Charge	\$ 12.82	\$ 13.32
	Energy Charge per kWh	\$ 0.081350	\$ 0.084510
A-ETS	<u>Residential, Farm and Non-Farm Service (ETS)</u>		
	Energy Charge per kWh	\$ 0.058960	\$ 0.061250
B	<u>Small Commercial Rate</u>		
	Customer Charge	\$ 23.79	\$ 24.71
	Energy Charge per kWh	\$ 0.093100	\$ 0.096710
B-ETS	<u>Small Commercial Rate (ETS)</u>		
	Energy Charge per kWh	\$ 0.065960	\$ 0.068520
LP	<u>Large Power Rate (Excess of 50 kVA)</u>		
	Customer Charge	\$ 50.00	\$ 51.94
	Demand Charge per kW	\$ 7.00	\$ 7.27
	Energy Charge per kWh	\$ 0.05599	\$ 0.05816
LP-1	<u>Large Power Rate (500 KW to 4,999 KW)</u>		
	Customer Charge	\$ 142.85	\$ 148.39
	Substation Charge 500-999 kW	\$ 359.99	\$ 373.96
	Substation Charge 1000-2999 kW	\$ 1,078.84	\$ 1,120.69
	Substation Charge 3000-7499 kW	\$ 2,711.96	\$ 2,817.17
	Demand Charge per kW	\$ 6.16	\$ 6.40
	Energy Charge per kWh	\$ 0.05012	\$ 0.05206
LP-2	<u>Large Power Rate (5,000 KW to 9,999 KW)</u>		
	Customer Charge	\$ 142.85	\$ 148.39
	Substation Charge 3000-7499 kW	\$ 2,711.96	\$ 2,817.17
	Substation Charge 7500-14799 kW	\$ 3,262.80	\$ 3,389.38
	Demand Charge per kW	\$ 6.16	\$ 6.40
	Energy Charge-First 400 - per kWh	\$ 0.05012	\$ 0.05206
	Energy Charge-All Remaining - per kWh	\$ 0.04325	\$ 0.04493
LP-3	<u>Large Power Rate (500 KW to 2,999 KW)</u>		
	Customer Charge	\$ 145.86	\$ 151.52
	Substation Charge 500-999 kW	\$ 367.59	\$ 381.85
	Substation Charge 1000-2999 kW	\$ 1,101.60	\$ 1,144.34
	Demand Charge per kW - Contract	\$ 6.29	\$ 6.53
	Demand Charge per kW - Excess	\$ 9.13	\$ 9.48
	Energy Charge per kWh	\$ 0.04745	\$ 0.04929
OPS	<u>Optional Power Service</u>		
	Customer Charge	\$ 50.00	\$ 51.94
	Energy Charge per kWh	\$ 0.100220	\$ 0.104110
AES	<u>All Electric Schools</u>		
	Customer Charge	\$ 83.02	\$ 86.24
	Energy Charge per kWh	\$ 0.075540	\$ 0.078470
STL	<u>Street Lighting</u>		
	Mercury Vapor or Sodium 0-20000 Lumens	\$ 8.36	\$ 8.68
	Mercury Vapor or Sodium Over 20000 Lumens	\$ 13.52	\$ 14.04
	LED 10,500 Lumens	\$ 16.08	\$ 16.70

**SOUTH KENTUCKY RECC  
Present & Proposed Rates**

<u>Rate</u>		<u>Item</u>		<u>Present</u>	<u>Proposed</u>
DSTL	Decorative Street Lighting	Metal Halide Acorn 100-Watt Metered	\$	7.81	\$ 8.11
		Sodium Cobra on Existing Pole	\$	15.48	\$ 16.08
		LED Cobra on Existing Pole	\$	16.08	\$ 16.70
		LED Cobra on Existing Pole Metered	\$	13.22	\$ 13.73
		Sodium Cobra on 30' Aluminum Pole	\$	21.80	\$ 22.65
		Sodium Cobra on 30' Aluminum Pole	\$	24.07	\$ 25.00
		14' Smooth Black Pole	\$	11.62	\$ 12.07
		14' Fluted Pole	\$	15.04	\$ 15.62
		LED 173 Watt Area	\$	24.79	\$ 25.75
		30' Square Steel Pole	\$	17.24	\$ 17.91
		Metal Halide Galleria 1000-Watt	\$	35.62	\$ 37.00
		Mercury Vapor on 8' Arm 400-Watt	\$	17.93	\$ 18.63
		Mercury Vapor on 12' Arm 400-Watt	\$	21.05	\$ 21.87
		Mercury Vapor on 16' Arm 400-Watt	\$	22.03	\$ 22.88
		Metal Halide Galleria 400-Watt	\$	21.40	\$ 22.23
		Metal Halide Lexington 100-Watt	\$	8.16	\$ 8.48
		Metal Halide Lexington 100-Watt Metered	\$	5.70	\$ 5.92
		Metal Halide Acorn 100-Watt	\$	10.33	\$ 10.73
		Metal Halide Galleria 400-Watt Metered	\$	12.29	\$ 12.77
		Sodium Cobra on Existing Pole 15000 Lumens	\$	10.16	\$ 10.55
		Sodium Cobra on 30' Aluminum Pole 7000 L Unmet	\$	18.73	\$ 19.46
		Sodium Cobra on 30' Aluminum Pole 15000 L Metd	\$	16.32	\$ 16.95
		Sodium Cobra on 30' Aluminum Pole 7000 L Metd	\$	16.32	\$ 16.95
		LED 173W Area Metered	\$	20.44	\$ 21.23
		1000 Watt Galleria Metered	\$	14.37	\$ 14.93
		250W Cobra HPS w/30' Aluminum Pole	\$	24.07	\$ 25.00
		400 W Cobra MV 8' Arm Metered	\$	8.91	\$ 9.26
		401 W Cobra MV 12' Arm Metered	\$	11.96	\$ 12.42
		402 W Cobra MV 16' Arm Metered	\$	12.90	\$ 13.40
		30' Aluminum Pole	\$	26.27	\$ 27.29
OLS	Outdoor Lighting/Security Lights	M/Vapor Sec L	\$	10.32	\$ 10.72
		M/Vapor Sec L - Metered	\$	7.51	\$ 7.80
		Sodium Sec L	\$	10.32	\$ 10.72
		Sodium Sec L - Metered	\$	7.51	\$ 7.80
		LED Sec L	\$	13.24	\$ 13.75
		LED Sec L - Metered	\$	11.55	\$ 12.00
		LED Dir Flood 200 Watt	\$	22.93	\$ 23.82
		LED Dir Flood 200 Watt- Metered	\$	17.63	\$ 18.31
		LED Dir Flood 391 Watt	\$	35.09	\$ 36.45
		LED Dir Flood 391 Watt - Metered	\$	25.28	\$ 26.26
		Sodium Dir 250-Watt	\$	16.48	\$ 17.12
		Sodium Dir 250-Watt - Metered	\$	9.53	\$ 9.90
		Metal Halide Dir 250-Watt	\$	17.88	\$ 18.57
		Metal Halide Dir 250-Watt - Metered	\$	10.61	\$ 11.02
		Metal Halide Dir 400-Watt	\$	22.18	\$ 23.04
		Metal Halide Dir 400-Watt - Metered	\$	10.61	\$ 11.02
		Metal Halide Dir 1000-Watt	\$	38.95	\$ 40.46
		Metal Halide Dir 1000-Watt - Metered	\$	11.85	\$ 12.31
		Metal Halide Dir 250-Watt	\$	17.88	\$ 18.57

**SOUTH KENTUCKY RECC**  
**Billing Analysis for Pass-Through Rate Increase**

Total Revenue Increase Allocated by East Kentucky Power Cooperative: \$4,407,336

#	Item	Code	Present Revenue	Present Share	Allocation Revenue	Allocation Share	Allocated Increase	Proposed Revenue	Proposed Share	Base Rate Increase	Base %	Total %	Rounding
1	<u>Base Rates</u>												
2	Residential, Farm and Non-Farm Service	A	\$ 73,783,878	64.95%	\$ 73,783,878	64.95%	\$ 2,862,517	\$ 76,651,499	64.95%	\$ 2,867,621	3.89%	3.58%	\$ 5,104
3	Residential, Farm and Non-Farm Service (ETS)	A-ETS	\$ 337,559	0.30%	\$ 337,559	0.30%	\$ 13,096	\$ 350,670	0.30%	\$ 13,111	3.88%	3.63%	\$ 15
4	Small Commercial Rate	B	\$ 7,838,361	6.90%	\$ 7,838,361	6.90%	\$ 304,097	\$ 8,142,163	6.90%	\$ 303,801	3.88%	3.58%	\$ (296)
5	Small Commercial Rate (ETS)	B-ETS	\$ 1,906	0.00%	\$ 1,906	0.00%	\$ 74	\$ 1,980	0.00%	\$ 74	3.88%	3.62%	\$ 0
6	Large Power Rate (Excess of 50 kVA)	LP	\$ 15,460,058	13.61%	\$ 15,460,058	13.61%	\$ 599,788	\$ 16,058,440	13.61%	\$ 598,382	3.87%	3.61%	\$ (1,406)
7	Large Power Rate (500 KW to 4,999 KW)	LP-1	\$ 2,336,315	2.06%	\$ 2,336,315	2.06%	\$ 90,640	\$ 2,426,882	2.06%	\$ 90,568	3.88%	3.63%	\$ (72)
8	Large Power Rate (5,000 KW to 9,999 KW)	LP-2	\$ 3,656,306	3.22%	\$ 3,656,306	3.22%	\$ 141,850	\$ 3,798,179	3.22%	\$ 141,873	3.88%	3.67%	\$ 23
9	Large Power Rate (500 KW to 2,999 KW)	LP-3	\$ 4,173,750	3.67%	\$ 4,173,750	3.67%	\$ 161,925	\$ 4,335,067	3.67%	\$ 161,317	3.87%	3.64%	\$ (607)
10	Optional Power Service	OPS	\$ 1,501,646	1.32%	\$ 1,501,646	1.32%	\$ 58,258	\$ 1,559,931	1.32%	\$ 58,284	3.88%	3.58%	\$ 27
11	All Electric Schools	AES	\$ 803,167	0.71%	\$ 803,167	0.71%	\$ 31,160	\$ 834,319	0.71%	\$ 31,153	3.88%	3.62%	\$ (7)
12	Lighting	STL-DSTL-OLS	\$ 3,709,975	3.27%	\$ 3,709,975	3.27%	\$ 143,932	\$ 3,853,434	3.27%	\$ 143,459	3.87%	3.54%	\$ (473)
13	SubTotal Base Rates		\$ 113,602,920	100.00%	\$ 113,602,920	100.00%	\$ 4,407,336	\$ 118,012,563	100.00%	\$ 4,409,643	3.88%		\$ 2,307
14													
15	TOTAL Base Rates		\$ 113,602,920	100.00%	\$ 113,602,920	100.00%	\$ 4,407,336	\$ 118,012,563	100.00%	\$ 4,409,643	3.88%		\$ 2,307
16													
17	<u>Riders</u>												
18	FAC		\$ (3,018,926)				\$ (3,018,926)						
19	ES		\$ 11,918,409				\$ 11,918,409						
20	Prepay Fees		\$ 417,105				\$ 417,105						
21	Envirowatts + NM		\$ (8,642)				\$ (8,642)						
22	Total Riders		\$ 9,307,946				\$ 9,307,946						
23													
24	Total Revenue		\$ 122,910,866				\$ 127,320,509			\$ 4,409,643		3.59%	
25	Target Revenue									\$ 4,407,336			
26	Rate Rounding Variance									\$ 2,307			
27	Rate Rounding Variance										0.05%		

SOUTH KENTUCKY RECC  
Billing Analysis for Pass-Through Rate Increase

Note: Includes correction to input data for Rate LP-1 and LP-2 identified during Staff's First Data Request

#	Classification	Code	Billing Component	Billing Units	2019 Rate	2019 Revenue	Present Rate	Present Revenue	Target Share	Target Revenue	Proposed Rate	Proposed Revenue	Increase \$	%	Proposed Share	Share Variance	Rate Variance
1	Residential, Farm and Non-Farm Service	A	Customer Charge	756,515	12.82	\$ 9,698,522	12.82	\$ 9,698,522	13.14%		13.32	\$ 10,076,780	\$ 378,258	3.90%	13.15%	0.00%	
2			Energy Charge per kWh	787,773,269	0.08294	\$ 65,337,915	0.08135	\$ 64,085,355	86.86%		0.08451	\$ 66,574,719	\$ 2,489,364	3.88%	86.85%	0.00%	
3			Total Base Rates			\$ 75,036,437		\$ 73,783,878	100.00%	\$ 76,646,395		\$ 76,651,499	\$ 2,867,621	3.89%	100.00%	0.00%	\$ 5,103.58
4			FAC			\$ (3,087,189)		\$ (1,834,630)		\$ 2,862,517		\$ (1,834,630)	\$ -	-			
5			ES			\$ 7,772,877		\$ 7,772,877				\$ 7,772,877	\$ -	-			
6			Prepay Fees	46,345	9.00	\$ 417,105		\$ 417,105				\$ 417,105	\$ -	-			
7			Envirowatts + NM			\$ (4,925)		\$ (4,925)				\$ (4,925)	\$ -	-			
8			Total Riders			\$ 5,097,868		\$ 6,350,428				\$ 6,350,428	\$ -	-			
9			TOTAL REVENUE			\$ 80,134,305		\$ 80,134,305				\$ 83,001,926	\$ 2,867,621	3.58%			
10			Average	1,041.32		\$ 105.93		\$ 105.93				\$ 109.72	\$ 3.79	3.58%			
11	Residential, Farm and Non-Farm Service (ETS)	A-ETS	Customers	15,688													
12			Energy Charge per kWh	5,725,217	0.06055	\$ 346,662	0.05896	\$ 337,559	100.00%		0.06125	\$ 350,670	\$ 13,111	3.88%	100.00%	0.00%	
13			Total Base Rates			\$ 346,662		\$ 337,559	100.00%	\$ 350,655		\$ 350,670	\$ 13,111	3.88%	100.00%	0.00%	\$ 14.83
14			FAC			\$ (18,882)		\$ (9,779)		\$ 13,096		\$ (9,779)	\$ -	-			
15			ES			\$ 33,703		\$ 33,703				\$ 33,703	\$ -	-			
16			Misc Adj			\$ -		\$ -				\$ -	\$ -	-			
17			Other			\$ -		\$ -				\$ -	\$ -	-			
18			Total Riders			\$ 14,821		\$ 23,924				\$ 23,924	\$ -	-			
19			TOTAL REVENUE			\$ 361,483		\$ 361,483				\$ 374,594	\$ 13,111	3.63%			
20			Average	364.94		\$ 23.04		\$ 23.04				\$ 23.88	\$ 0.84	3.63%			
21	Small Commercial Rate	B	Customer Charge	54,725	23.79	\$ 1,301,908	23.79	\$ 1,301,908	16.61%		24.71	\$ 1,352,255	\$ 50,347	3.87%	16.61%	0.00%	
22			Energy Charge per kWh	70,208,954	0.09469	\$ 6,648,086	0.09310	\$ 6,536,454	83.39%		0.09671	\$ 6,789,908	\$ 253,454	3.88%	83.39%	0.00%	
23			Total Base Rates			\$ 7,949,994		\$ 7,838,361	100.00%	\$ 8,142,458		\$ 8,142,163	\$ 303,801	3.88%	100.00%	0.00%	\$ (295.55)
24			FAC			\$ (284,077)		\$ (172,444)		\$ 304,097		\$ (172,444)	\$ -	-			
25			ES			\$ 823,261		\$ 823,261				\$ 823,261	\$ -	-			
26			Misc Adj			\$ -		\$ -				\$ -	\$ -	-			
27			Envirowatts + NM			\$ (3,717)		\$ (3,717)				\$ (3,717)	\$ -	-			
28			Total Riders			\$ 535,468		\$ 647,100				\$ 647,100	\$ -	-			
29			TOTAL REVENUE			\$ 8,485,461		\$ 8,485,461				\$ 8,789,262	\$ 303,801	3.58%			
30			Average	1,282.94		\$ 155.06		\$ 155.06				\$ 160.61	\$ 5.55	3.58%			
31	Small Commercial Rate (ETS)	B-ETS	Customers	87													
32			Energy Charge per kWh	28,893	0.06755	\$ 1,952	0.06596	\$ 1,906	100.00%		0.06852	\$ 1,980	\$ 74	3.88%	100.00%	0.00%	
33			Total Base Rates			\$ 1,952		\$ 1,906	100.00%	\$ 1,980		\$ 1,980	\$ 74	3.88%	100.00%	0.00%	\$ 0.03
34			FAC			\$ (98)		\$ (52)		\$ 74		\$ (52)	\$ -	-			
35			ES			\$ 192		\$ 192				\$ 192	\$ -	-			
36			Misc Adj			\$ -		\$ -				\$ -	\$ -	-			
37			Other			\$ -		\$ -				\$ -	\$ -	-			
38			Total Riders			\$ 93		\$ 139				\$ 139	\$ -	-			
39			TOTAL REVENUE			\$ 2,045		\$ 2,045				\$ 2,119	\$ 74	3.62%			
40			Average	332.10		\$ 23.50		\$ 23.50				\$ 24.35	\$ 0.85	3.62%			



SOUTH KENTUCKY RECC  
Billing Analysis for Pass-Through Rate Increase

Note: Includes correction to input data for Rate LP-1 and LP-2 identified during Staff's First Data Request

#	Classification	Code	Billing Component	Billing Units	2019 Rate	2019 Revenue	Present Rate	Present Revenue	Target Share	Target Revenue	Proposed Rate	Proposed Revenue	Increase \$	%	Proposed Share	Share Variance	Rate Variance		
92	Large Power Rate (500 kW to 2,999 kW)	LP-3	Customer Charge	96	145.86 \$	14,003	145.86 \$	14,003	0.34%		151.52 \$	14,546	\$ 543	3.88%	0.34%	0.00%			
93			Substation Charge 500-999 kW	48	367.59 \$	17,644	367.59 \$	17,644	0.42%		381.85 \$	18,329	\$ 684	3.88%	0.42%	0.00%			
94			Substation Charge 1000-2999 kW	48	1,101.60 \$	52,877	1,101.60 \$	52,877	1.27%		1,144.34 \$	54,928	\$ 2,052	3.88%	1.27%	0.00%			
95			Demand Charge per kW - Contract	128,040	6.29 \$	805,372	6.29 \$	805,372	19.30%		6.53 \$	836,101	\$ 30,730	3.82%	19.29%	-0.01%			
96			Demand Charge per kW - Excess	7,892	9.13 \$	72,054	9.13 \$	72,054	1.73%		9.48 \$	74,816	\$ 2,762	3.83%	1.73%	0.00%			
97			Energy Charge per kWh	67,688,104	0.04904 \$	3,319,425	0.04745 \$	3,211,801	76.95%		0.04929 \$	3,336,347	\$ 124,546	3.88%	76.96%	0.01%			
98			Energy Charge per kWh	67,688,104	0.04904 \$	3,319,425	0.04745 \$	3,211,801	76.95%		0.04929 \$	3,336,347	\$ 124,546	3.88%	76.96%	0.01%			
99	Total Base Rates					\$ 4,281,374		\$ 4,173,750	100.00%	\$ 4,335,674		\$ 4,335,067	\$ 607	3.87%	100.00%	0.00%	\$ (607.42)		
100	FAC					\$ (278,028)		\$ (170,404)		\$ 161,925		\$ (170,404)	\$ -	-					
101	ES					\$ 429,168		\$ 429,168				\$ 429,168	\$ -	-					
102	Misc Adj					\$ -		\$ -				\$ -	\$ -	-					
103	Other					\$ -		\$ -				\$ -	\$ -	-					
104	Total Riders					\$ 151,139		\$ 258,764				\$ 258,764	\$ -	-					
105	TOTAL REVENUE					\$ 4,432,513		\$ 4,432,513				\$ 4,593,831	\$ 161,317	3.64%					
106	Average			705,084.42		\$ 46,172.01		\$ 46,172.01				\$ 47,852.40	\$ 1,680.39	3.64%					
107																			
108	Optional Power Service	OPS																	
109			Customer Charge	1,989	50.00 \$	99,450	50.00 \$	99,450	6.62%		51.94 \$	103,309	\$ 3,859	3.88%	6.62%	0.00%			
110			Energy Charge per kWh	13,991,183	0.10181 \$	1,424,442	0.100220 \$	1,402,196	93.38%		0.10411 \$	1,456,622	\$ 54,426	3.88%	93.38%	0.00%			
111			Total Base Rates					\$ 1,523,892		\$ 1,501,646	100.00%	\$ 1,559,904		\$ 1,559,931	\$ 58,284	3.88%	100.00%	0.00%	\$ 26.53
112			FAC					\$ (55,794)		\$ (33,548)		\$ 58,258		\$ (33,548)	\$ -	-			
113			ES					\$ 158,473		\$ 158,473				\$ 158,473	\$ -	-			
114			Misc Adj					\$ -		\$ -				\$ -	\$ -	-			
115			Other					\$ -		\$ -				\$ -	\$ -	-			
116	Total Riders					\$ 102,679		\$ 124,925				\$ 124,925	\$ -	-					
117	TOTAL REVENUE					\$ 1,626,571		\$ 1,626,571				\$ 1,684,855	\$ 58,284	3.58%					
118	Average			7,034.28		\$ 817.78		\$ 817.78				\$ 847.09	\$ 29.30						
119																			
120	All Electric Schools	AES																	
121			Customer Charge	187	83.02 \$	15,525	83.02 \$	15,525	1.93%		86.24 \$	16,127	\$ 602	3.88%	1.93%	0.00%			
122			Energy Charge per kWh	10,426,820	0.07713 \$	804,221	0.075540 \$	787,642	98.07%		0.07847 \$	818,193	\$ 30,551	3.88%	98.07%	0.00%			
123			Total Base Rates					\$ 819,745		\$ 803,167	100.00%	\$ 834,326		\$ 834,319	\$ 31,153	3.88%	100.00%	0.00%	\$ (6.92)
124			FAC					\$ (41,642)		\$ (25,064)		\$ 31,160		\$ (25,064)	\$ -	-			
125			ES					\$ 83,137		\$ 83,137				\$ 83,137	\$ -	-			
126			Prepay Daily Charges					\$ -		\$ -				\$ -	\$ -	-			
127			Other					\$ -		\$ -				\$ -	\$ -	-			
128	Total Riders					\$ 41,495		\$ 58,074				\$ 58,074	\$ -	-					
129	TOTAL REVENUE					\$ 861,240		\$ 861,240				\$ 892,393	\$ 31,153	3.62%					
130	Average			55,758.40		\$ 4,605.56		\$ 4,605.56				\$ 4,772.16	\$ 166.59	3.62%					
131																			

SOUTH KENTUCKY RECC  
Billing Analysis for Pass-Through Rate Increase

Note: Includes correction to input data for Rate LP-1 and LP-2 identified during Staff's First Data Request

#	Classification	Code	Billing Component	Billing Units	2019 Rate	2019 Revenue	Present Rate	Present Revenue	Target Share	Target Revenue	Proposed Rate	Proposed Revenue	Increase \$	%	Proposed Share	Share Variance	Rate Variance
132	Lighting	STL-DSTL-OLS															
133	Street Lighting	STL	<b>STL</b>														
134			Mercury Vapor 175-Watt	12	8.47 \$	102	8.36 \$	100	0.00%		8.68 \$	104 \$	4	3.83%	0.00%	0.00%	
135			M/Vapor 400 Watt	438	8.47 \$	3,710	8.36 \$	3,662	0.10%		8.68 \$	3,802 \$	140	3.83%	0.10%	0.00%	
136			M/Vapor 250 W Flood	48	13.76 \$	660	13.52 \$	649	0.02%		14.04 \$	674 \$	25	3.85%	0.02%	0.00%	
137			Sodium 160 Watt	5,250	8.47 \$	44,468	8.36 \$	43,890	1.18%		8.68 \$	45,570 \$	1,680	3.83%	1.18%	0.00%	
138			Sodium 360 Watt	282	13.76 \$	3,880	13.52 \$	3,813	0.10%		14.04 \$	3,959 \$	147	3.85%	0.10%	0.00%	
139			Sodium Cobra-HD 100 Watt	698	8.47 \$	5,912	8.36 \$	5,835	0.16%		8.68 \$	6,059 \$	223	3.83%	0.16%	0.00%	
140			LED 10,500 Lumens	11,561	16.14 \$	186,595	16.08 \$	185,901	5.01%		16.70 \$	193,069 \$	7,168	3.86%	5.01%	0.00%	
141	Decorative Street Lighting	DSTL	<b>DSTL</b>														
142			Metal Halide Acorn 100-Watt Metered	52	7.81 \$	406	7.81 \$	406	0.01%		8.11 \$	422 \$	16	3.84%	0.01%	0.00%	
143			Sodium Cobra on Existing Pole	371	15.64 \$	5,802	15.48 \$	5,743	0.15%		16.08 \$	5,966 \$	223	3.88%	0.15%	0.00%	
144			LED Cobra on Existing Pole	699	16.14 \$	11,282	16.08 \$	11,240	0.30%		16.70 \$	11,673 \$	433	3.86%	0.30%	0.00%	
145			LED Cobra on Existing Pole Metered	91	13.22 \$	1,203	13.22 \$	1,203	0.03%		13.73 \$	1,249 \$	46	3.86%	0.03%	0.00%	
146			Metal Halide Acorn 100-Watt Metered	-	- \$	-	- \$	-	0.00%		- \$	- \$	-	0.00%	0.00%	0.00%	
147			Sodium Cobra on 30' Aluminum Pole	294	21.96 \$	6,456	21.80 \$	6,409	0.17%		22.65 \$	6,659 \$	250	3.90%	0.17%	0.00%	
148			Sodium Cobra on 30' Aluminum Pole	72	24.24 \$	1,745	24.07 \$	1,733	0.05%		25.00 \$	1,800 \$	67	3.86%	0.05%	0.00%	
149			14' Smooth Black Pole	576	11.62 \$	6,693	11.62 \$	6,693	0.18%		12.07 \$	6,952 \$	259	3.87%	0.18%	0.00%	
150			14' Fluted Pole	694	15.04 \$	10,438	15.04 \$	10,438	0.28%		15.62 \$	10,840 \$	403	3.86%	0.28%	0.00%	
151			LED 173 Watt Area	9	24.89 \$	224	24.79 \$	223	0.01%		25.75 \$	232 \$	9	3.87%	0.01%	0.00%	
152			Sodium Cobra w 30' Aluminum Pole	-	- \$	-	- \$	-	0.00%		- \$	- \$	-	0.00%	0.00%	0.00%	
153			30' Square Steel Pole	512	17.24 \$	8,827	17.24 \$	8,827	0.24%		17.91 \$	9,170 \$	343	3.89%	0.24%	0.00%	
154			Metal Halide Galleria 1000-Watt	37	36.25 \$	1,341	35.62 \$	1,318	0.04%		37.00 \$	1,369 \$	51	3.87%	0.04%	0.00%	
155			Mercury Vapor on 8' Arm 400-Watt	142	18.20 \$	2,584	17.93 \$	2,546	0.07%		18.63 \$	2,645 \$	99	3.90%	0.07%	0.00%	
156			Mercury Vapor on 12' Arm 400-Watt	36	21.32 \$	768	21.05 \$	758	0.02%		21.87 \$	787 \$	30	3.90%	0.02%	0.00%	
157			Mercury Vapor on 16' Arm 400-Watt	12	22.30 \$	268	22.03 \$	264	0.01%		22.88 \$	275 \$	10	3.86%	0.01%	0.00%	
158			Metal Halide Galleria 400-Watt	144	21.67 \$	3,120	21.40 \$	3,082	0.08%		22.23 \$	3,201 \$	120	3.88%	0.08%	0.00%	
159			Metal Halide Lexington 100-Watt	12	8.23 \$	99	8.16 \$	98	0.00%		8.48 \$	102 \$	4	3.92%	0.00%	0.00%	
160			Metal Halide Lexington 100-Watt Metered	3	5.70 \$	17	5.70 \$	17	0.00%		5.92 \$	18 \$	1	3.86%	0.00%	0.00%	
161			Metal Halide Acorn 100-Watt	987	10.40 \$	10,265	10.33 \$	10,196	0.27%		10.73 \$	10,591 \$	395	3.87%	0.27%	0.00%	
162			Metal Halide Lexington 100-Watt	168	8.23 \$	1,383	8.16 \$	1,373	0.03%		8.48 \$	1,421 \$	38	3.86%	0.03%	0.00%	
163			Metal Halide Galleria 400-Watt	48	21.67 \$	1,040	21.40 \$	1,027	0.03%		22.23 \$	1,067 \$	40	3.88%	0.03%	0.00%	
164			Metal Halide Galleria 400-Watt Metered	12	12.29 \$	147	12.29 \$	147	0.00%		12.77 \$	153 \$	6	3.91%	0.00%	0.00%	
165			Sodium Cobra on Existing Pole 15000 Lumens				10.16				10.55						
166			Sodium Cobra on 30' Aluminum Pole 7000 L Unmet				18.73				19.46						
167			Sodium Cobra on 30' Aluminum Pole 15000 L Metd				16.32				16.95						
168			Sodium Cobra on 30' Aluminum Pole 7000 L Metd				16.32				16.95						
169			LED 173W Area Metered				20.44				21.23						
			1000 Watt Galleria Metered				14.37				14.93						
170			250W Cobra HPS w/30' Aluminum Pole				24.07				25.00						
171			400 W Cobra MV 8' Arm Metered				8.91				9.26						
172			401 W Cobra MV 12' Arm Metered				11.96				12.42						
173			402 W Cobra MV 16' Arm Metered				12.90				13.40						
174			30' Aluminum Pole				26.27				27.29						



SOUTH KENTUCKY RECC  
Billing Analysis for Pass-Through Rate Increase

Note: Includes correction to input data for Rate LP-1 and LP-2 identified during Staff's First Data Request

#	Classification	Code	Billing Component	Billing Units	2019 Rate	2019 Revenue	Present Rate	Present Revenue	Target Share	Target Revenue	Proposed Rate	Proposed Revenue	Increase \$	%	Proposed Share	Share Variance	Rate Variance
175	Outdoor Lighting/Security Lights	OLS	OLS														
176			M/Vapor Sec L	8,787	10.41	\$ 91,473	10.32	\$ 90,682	2.44%		10.72	\$ 94,197	\$ 3,515	3.88%	2.44%	0.00%	
177			M/Vapor Sec L	102,080	10.41	\$ 1,062,653	10.32	\$ 1,053,466	28.40%		10.72	\$ 1,094,298	\$ 40,832	3.88%	28.40%	0.00%	
178			M/Vapor Sec L - Metered	1,081	7.51	\$ 8,118	7.51	\$ 8,118	0.22%		7.80	\$ 8,432	\$ 313	3.86%	0.22%	0.00%	
179			M/Vapor Sec L - Metered	116	7.51	\$ 871	7.51	\$ 871	0.02%		7.80	\$ 905	\$ 34	3.86%	0.02%	0.00%	
180			Sodium Sec L	51,769	10.41	\$ 538,915	10.32	\$ 534,256	14.40%		10.72	\$ 554,964	\$ 20,708	3.88%	14.40%	0.00%	
181			Sodium Sec L	3,091	10.41	\$ 32,177	10.32	\$ 31,899	0.86%		10.72	\$ 33,136	\$ 1,236	3.88%	0.86%	0.00%	
182			Sodium Sec L - Metered	228	7.51	\$ 1,712	7.51	\$ 1,712	0.05%		7.80	\$ 1,778	\$ 66	3.86%	0.05%	0.00%	
183			Sodium Sec L - Metered		7.51	\$ -	7.51	\$ -	0.00%		7.80	\$ -	\$ -	0.00%	0.00%	0.00%	
184			LED Sec L	88,785	13.28	\$ 1,179,065	13.24	\$ 1,175,513	31.69%		13.75	\$ 1,220,794	\$ 45,280	3.85%	31.68%	0.00%	
185			LED Sec L - Metered	507	11.55	\$ 5,856	11.55	\$ 5,856	0.16%		12.00	\$ 6,084	\$ 228	3.90%	0.16%	0.00%	
186			LED Dir Flood 200 Watt	7,254	23.05	\$ 167,205	22.93	\$ 166,334	4.48%		23.82	\$ 172,790	\$ 6,456	3.88%	4.48%	0.00%	
187			LED Dir Flood 200 Watt - Metered	538	17.63	\$ 9,485	17.63	\$ 9,485	0.26%		18.31	\$ 9,851	\$ 366	3.86%	0.26%	0.00%	
188			LED Dir Flood 391 Watt	577	35.32	\$ 20,380	35.09	\$ 20,247	0.55%		36.45	\$ 21,032	\$ 785	3.88%	0.55%	0.00%	
189			LED Dir Flood 391 Watt - Metered	320	25.28	\$ 8,090	25.28	\$ 8,090	0.22%		26.26	\$ 8,403	\$ 314	3.88%	0.22%	0.00%	
190			Sodium Dir 250-Watt	7,092	16.65	\$ 118,082	16.48	\$ 116,876	3.15%		17.12	\$ 121,415	\$ 4,539	3.88%	3.15%	0.00%	
191			Sodium Dir 250-Watt		16.65	\$ -	16.48	\$ -	0.00%		17.12	\$ -	\$ -	0.00%	0.00%	0.00%	
192			Sodium Dir 250-Watt - Metered	712	9.53	\$ 6,785	9.53	\$ 6,785	0.18%		9.90	\$ 7,049	\$ 263	3.88%	0.18%	0.00%	
193			Sodium Dir 250-Watt - Metered		9.53	\$ -	9.53	\$ -	0.00%		9.90	\$ -	\$ -	0.00%	0.00%	0.00%	
194			Metal Halide Dir 250-Watt	1,946	18.05	\$ 35,125	17.88	\$ 34,794	0.94%		18.57	\$ 36,137	\$ 1,343	3.86%	0.94%	0.00%	
195			Metal Halide Dir 250-Watt - Metered	184	10.61	\$ 1,952	10.61	\$ 1,952	0.05%		11.02	\$ 2,028	\$ 75	3.86%	0.05%	0.00%	
196			Metal Halide Dir 400-Watt	2,575	22.45	\$ 57,809	22.18	\$ 57,114	1.54%		23.04	\$ 59,328	\$ 2,215	3.88%	1.54%	0.00%	
197			Metal Halide Dir 400-Watt	359	22.45	\$ 8,060	22.18	\$ 7,963	0.21%		23.04	\$ 8,271	\$ 309	3.88%	0.21%	0.00%	
198			Metal Halide Dir 400-Watt - Metered	649	10.61	\$ 6,886	10.61	\$ 6,886	0.19%		11.02	\$ 7,152	\$ 266	3.86%	0.19%	0.00%	
199			Metal Halide Dir 400-Watt - Metered	22	10.61	\$ 233	10.61	\$ 233	0.01%		11.02	\$ 242	\$ 9	3.86%	0.01%	0.00%	
200			Metal Halide Dir 1000-Watt	1,146	39.58	\$ 45,359	38.95	\$ 44,637	1.20%		40.46	\$ 46,367	\$ 1,730	3.88%	1.20%	0.00%	
201			Metal Halide Dir 1000-Watt - Metered	338	11.85	\$ 4,005	11.85	\$ 4,005	0.11%		12.31	\$ 4,161	\$ 155	3.88%	0.11%	0.00%	
202			Metal Halide Dir 1000-Watt	129	39.58	\$ 5,106	38.95	\$ 5,025	0.14%		40.46	\$ 5,219	\$ 195	3.88%	0.14%	0.00%	
203			Metal Halide Dir 250-Watt		18.05	\$ -	17.88	\$ -	0.00%		18.57	\$ -	\$ -	0.00%	0.00%	0.00%	
204			Metal Halide Dir 250-Watt - Metered		10.61	\$ -	10.61	\$ -	0.00%		11.02	\$ -	\$ -	0.00%	0.00%	0.00%	
205			Total Base Rates			\$ 3,734,837		\$ 3,709,975	91.97%	\$ 3,853,907		\$ 3,853,434	\$ 143,459	3.87%	91.97%	0.00%	\$ (473.17)
206			FAC			\$ (66,883)		\$ (42,022)		\$ 143,932		\$ (42,022)	\$ -	-			
207			ES			\$ 388,100		\$ 388,100				\$ 388,100	\$ -	-			
208			Misc Adj			\$ -		\$ -				\$ -	\$ -	-			
209			Other			\$ -		\$ -				\$ -	\$ -	-			
210			Total Riders			\$ 321,216		\$ 346,078				\$ 346,078	\$ -	-			
211			TOTAL REVENUE			\$ 4,056,053		\$ 4,056,053				\$ 4,199,512	\$ 143,459	3.54%			
212																	
213																	
214																	
215	TOTALS		Total Base Rates			\$ 115,609,148		\$ 113,602,920				\$ 118,012,563	\$ 4,409,643	3.88%			
216			FAC			\$ (5,025,154)		\$ (3,018,926)				\$ (3,018,926)	\$ -	-			
217			ES			\$ 11,918,409		\$ 11,918,409				\$ 11,918,409	\$ -	-			
218			Misc Adj			\$ 417,105		\$ 417,105				\$ 417,105	\$ -	-			
219			Other			\$ (8,642)		\$ (8,642)				\$ (8,642)	\$ -	-			
220			Total Riders			\$ 7,301,718		\$ 9,307,946				\$ 9,307,946	\$ -	-			
221			TOTAL REVENUE			\$ 122,910,866		\$ 122,910,866				\$ 127,320,509	\$ 4,409,643	3.59%			
222																	
223			Rate Rounding Variance										\$ 2,307				