

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF )  
BIG SANDY RURAL ELECTRIC COOPERATIVE )  
CORPORATION FOR PASS-THROUGH OF EAST ) Case No. 2021-00104  
KENTUCKY POWER COOPERATIVE, INC.'S )  
WHOLESALE RATE ADJUSTMENT )

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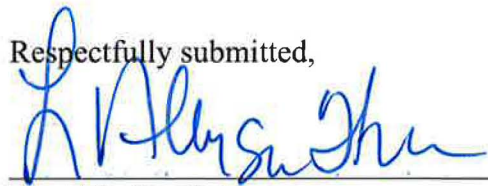
BIG SANDY RURAL ELECTRIC COOPERATIVE  
CORPORATION'S NOTICE OF FILING

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Comes now Big Sandy Rural Electric Cooperative Corporation ("Big Sandy"), 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 Big Sandy'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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David S. Samford  
L. Allyson Honaker  
Goss Samford, PLLC  
2365 Harrodsburg Road, Suite B-325  
Lexington, KY 40504  
(859) 368-7740  
david@gosssamfordlaw.com  
allyson@gosssamfordlaw.com

*Counsel for Big Sandy Rural Electric  
Cooperative Corporation*

**BIG SANDY RECC**  
**Present & Proposed Rates**

Rate	Item	Present	Proposed
A1	<u>Farm &amp; Home</u>		
	Customer Charge	\$ 21.25	\$ 21.99
	Energy Charge per kWh	\$ 0.08595	\$ 0.08894
A1-ETS	<u>Farm &amp; Home (ETS)</u>		
	Energy Charge Off Peak per kWh	\$ 0.05029	\$ 0.05204
A2	<u>Commercial &amp; Small Power</u>		
	Customer Charge	\$ 30.00	\$ 31.04
	Demand Charge per kW	\$ 5.50	\$ 5.69
	Energy Charge per kWh	\$ 0.06752	\$ 0.06987
LP	<u>Large Power Service (25-750 kV)</u>		
	Customer Charge	\$ 93.28	\$ 96.52
	Demand Charge per kW	\$ 6.27	\$ 6.49
	Energy Charge Secondary per kWh	\$ 0.05708	\$ 0.05906
	Energy Charge Primary per kWh	\$ 0.05096	\$ 0.05273
LPR	<u>Large Power Service (750 kVA +)</u>		
	Customer Charge	\$ 114.50	\$ 118.48
	Demand Charge per kW	\$ 6.47	\$ 6.69
	Energy Charge Secondary per kWh	\$ 0.05659	\$ 0.05856
	Energy Charge Primary per kWh	\$ 0.05052	\$ 0.05228
IND-1B	<u>Industrial</u>		
	Customer Charge	173.33	179.35
	Demand Charge-Contract per kW	6.44	6.66
	Demand Charge-Excess per kW	9.34	9.66
	Energy Charge Secondary per kWh	\$ 0.05178	\$ 0.05358
	Energy Charge Primary per kWh	\$ 0.05108	\$ 0.05286
IND-1	<u>Industrial</u>		
	Customer Charge	\$ 165.06	\$ 170.80
	Demand Charge per kW	\$ 5.93	\$ 6.14
	Energy Charge Secondary per kWh	\$ 0.05289	\$ 0.05473
	Energy Charge Primary per kWh	\$ 0.05226	\$ 0.05408
IND-2	<u>Industrial</u>		
	Customer Charge	\$ 1,176.33	\$ 1,217.24
	Demand Charge per kW	\$ 5.93	\$ 6.14
	Energy Charge Secondary per kWh	\$ 0.04739	\$ 0.04904
	Energy Charge Primary per kWh	\$ 0.04690	\$ 0.04853
YL1	<u>Lighting</u>		
	175 Watt 6000-13000 Lumens	\$ 9.20	\$ 9.52
	400 Watt 13001-25000 Lumens	\$ 13.64	\$ 14.11
	500 Watt	15.95	16.50
	1500 Watt	\$ 36.54	\$ 37.81
	400 Watt Flood 13000-25000 Lumens	\$ 18.65	\$ 19.30

**BIG SANDY RECC**  
**Billing Analysis for Pass-Through Rate Increase**

Total Revenue Increase Allocated by East Kentucky Power Cooperative: \$790,392

#	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	Farm & Home	A1	\$ 16,568,610	72.86%	\$ 16,568,610	72.86%	\$ 575,871	\$ 17,145,100	72.86%	\$ 576,490	3.48%	3.24%	\$ 620	
3	Farm & Home (ETS)	A1-ETS	\$ 569	0.00%	\$ 569	0.00%	\$ 20	\$ 589	0.00%	\$ 20	3.48%	3.37%	\$ 0	
4	Commercial & Small Power	A2	\$ 1,153,018	5.07%	\$ 1,153,018	5.07%	\$ 40,075	\$ 1,193,094	5.07%	\$ 40,076	3.48%	3.23%	\$ 1	
5	Large Power Service (25-750 kV)	LP	\$ 2,276,710	10.01%	\$ 2,276,710	10.01%	\$ 79,131	\$ 2,355,944	10.01%	\$ 79,234	3.48%	3.32%	\$ 103	
6	Large Power Service (750 kVA +)	LPR	\$ 797,808	3.51%	\$ 797,808	3.51%	\$ 27,729	\$ 825,385	3.51%	\$ 27,577	3.46%	3.27%	\$ (152)	
7	Industrial	IND-1B	\$ 392,445	1.73%	\$ 392,445	1.73%	\$ 13,640	\$ 406,067	1.73%	\$ 13,622	3.47%	3.31%	\$ (19)	
7	Lighting	YL1	\$ 1,551,537	6.82%	\$ 1,551,537	6.82%	\$ 53,926	\$ 1,605,396	6.82%	\$ 53,859	3.47%	3.47%	\$ (68)	
8	SubTotal Base Rates		\$ 22,740,697	100.00%	\$ 22,740,697	100.00%	\$ 790,392	\$ 23,531,575	100.00%	\$ 790,878	3.48%		\$ 486	
9	<hr/>													
10	TOTAL Base Rates		\$ 22,740,697	100.00%	\$ 22,740,697	100.00%	\$ 790,392	\$ 23,531,575	100.00%	\$ 790,878	3.48%		\$ 486	
11	<hr/>													
12	<u>Riders</u>													
13	FAC		\$ (611,910)				\$ (611,910)							
14	ES		\$ 2,081,413				\$ 2,081,413							
15	Misc Adj		\$ -				\$ -							
16	Other		\$ -				\$ -							
17	Total Riders		\$ 1,469,503				\$ 1,469,503							
18	<hr/>													
19	Total Revenue		\$ 24,210,200				\$ 25,001,078			\$ 790,878		3.27%		
20	Target Revenue									\$ 790,392				
21	Rate Rounding Variance									\$ 486				
22	Rate Rounding Variance									0.06%				





**BIG SANDY RECC**  
**Billing Analysis for Pass-Through Rate Increase**

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Target Share	Target Revenue	Proposed Rate	Proposed Revenue	Increase \$	%	Proposed Share	Share Variance	Rate Variance	
65	Lighting	YL1														
66			146 WATT FLOOD	242	13.64	\$ 3,301	0.21%		14.11	\$ 3,415	\$ 114	3.45%	0.21%	0.00%		
67			150 WATT HIGH PRESSURE SODIU	176	9.20	\$ 1,619	0.10%		9.52	\$ 1,676	\$ 56	3.48%	0.10%	0.00%		
68			250 WATT HIGH PRESSURE SODIU	132	13.64	\$ 1,800	0.12%		14.11	\$ 1,863	\$ 62	3.45%	0.12%	0.00%		
69			85 WATT INDUCTION	4,644	9.20	\$ 42,725	2.75%		9.52	\$ 44,211	\$ 1,486	3.48%	2.75%	0.00%		
70			145 WATT LED	18,109	13.64	\$ 247,007	15.92%		14.11	\$ 255,518	\$ 8,511	3.45%	15.92%	0.00%		
71			55 WATT LED	12,271	9.20	\$ 112,893	7.28%		9.52	\$ 116,820	\$ 3,927	3.48%	7.28%	0.00%		
72			60 WATT LED	3,458	9.20	\$ 31,814	2.05%		9.52	\$ 32,920	\$ 1,107	3.48%	2.05%	0.00%		
73			65 WATT LED	13,037	9.20	\$ 119,940	7.73%		9.52	\$ 124,112	\$ 4,172	3.48%	7.73%	0.00%		
74			70 WATT LED	42,518	9.20	\$ 391,166	25.21%		9.52	\$ 404,771	\$ 13,606	3.48%	25.21%	0.00%		
75			100 WATT METAL HALIDE	2,854	9.20	\$ 26,257	1.69%		9.52	\$ 27,170	\$ 913	3.48%	1.69%	0.00%		
76			250 WATT FLOOD METAL HALIDE	1,066	18.65	\$ 19,881	1.28%		19.30	\$ 20,574	\$ 693	3.49%	1.28%	0.00%		
77			250 WATT METAL HALIDE	711	13.64	\$ 9,698	0.63%		14.11	\$ 10,032	\$ 334	3.45%	0.62%	0.00%		
78			175 WATT MERCURY VAPOR	46,941	9.20	\$ 431,857	27.83%		9.52	\$ 446,878	\$ 15,021	3.48%	27.84%	0.00%		
79			400 WATT FLOOD MERCURY VAPO	1,646	18.65	\$ 30,698	1.98%		19.30	\$ 31,768	\$ 1,070	3.49%	1.98%	0.00%		
80			400 WATT MERCURY VAPOR	5,904	13.64	\$ 80,531	5.19%		14.11	\$ 83,305	\$ 2,775	3.45%	5.19%	0.00%		
81			500 WATT MERCURY VAPOR	22	15.95	\$ 351	0.02%		16.50	\$ 363	\$ 12	3.45%	0.02%	0.00%		
82			1500 WATT MERCURY VAPOR	-	36.54	\$ -	0.00%		37.81	\$ -	\$ -	0.00%	0.00%	0.00%		
83			Total Base Rates			\$ 1,551,537	100.00%	\$ 1,605,464		\$ 1,605,396	\$ 53,859	3.47%	100.00%	0.00%	\$ (67.70)	
84			FAC			\$ -		\$ 53,926		\$ -	\$ -	-				
85			ES			\$ -				\$ -	\$ -	-				
86			Misc Adj			\$ -				\$ -	\$ -	-				
87			Other													
88			Total Riders			\$ -				\$ -	\$ -	-				
89			TOTAL REVENUE			\$ 1,551,537				\$ 1,605,396	\$ 53,859	3.47%				



**BIG SANDY RECC**  
**Billing Analysis for Pass-Through Rate Increase**

#	Classification	Code	Billing Component	Billing Units	Present Rate	Present Revenue	Target Share	Target Revenue	Proposed Rate	Proposed Revenue	Increase \$	%	Proposed Share	Share Variance	Rate Variance	
92																
93	TOTALS		Total Base Rates			\$ 22,740,697				\$ 23,531,575	\$ 790,878	3.48%				
94			FAC			\$ (611,910)				\$ (611,910)	\$ -					
95			ES			\$ 2,081,413				\$ 2,081,413	\$ -					
96			Misc Adj			\$ -				\$ -	\$ -					
97			Other			\$ -				\$ -	\$ -					
98			Total Riders			\$ 1,450,332				\$ 1,450,332	\$ -					
99			TOTAL REVENUE			\$ 24,191,029				\$ 24,981,907	\$ 790,878	3.27%				
100																
101			Rate Rounding Variance								\$ 486					
102																
103	<b>RATES WITH NO CURRENT MEMBERS</b>															
104																
105	Industrial	IND-1														
106			Customer Charge			165.06				170.80						
107			Demand Charge per kW			5.93				6.13623						
108			Energy Charge Secondary per kWh			0.05289				0.05473						
109			Energy Charge Primary per kWh			0.05226				0.05408						
110	Industrial	IND-2														
111			Customer Charge			1,176.33				1,217.24						
112			Demand Charge per kW			5.93				6.13623						
113			Energy Charge Secondary per kWh			0.04739				0.04904						
114			Energy Charge Primary per kWh			0.04690				0.04853						