

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

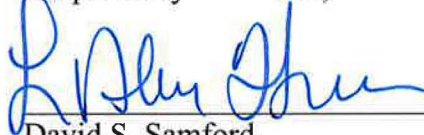
THE ELECTRONIC APPLICATION OF)
CUMBERLAND VALLEY ELECTRIC, INC.)
FOR PASS-THROUGH OF EAST KENTUCKY) Case No. 2021-00107
POWER COOPERATIVE, INC.'S WHOLESALE)
RATE ADJUSTMENT)

CUMBERLAND VALLEY ELECTRIC, INC.'S
NOTICE OF FILING

Comes now Cumberland Valley Electric, Inc.'s ("Cumberland Valley"), 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") 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 Cumberland Valley's retail members have changed as shown in the attached revised schedule of proposed rates and revised billing analysis.

Filed this 30th day of July, 2021.

Respectfully submitted,



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CUMBERLAND VALLEY ELECTRIC
Present & Proposed Rates

Rate	Item	Present	Proposed
R1	<u>Sch I - Residential, Schools & Churches</u>		
	Customer Charge	\$ 17.00	\$ 17.66
	Energy Charge per kWh	\$ 0.08215	\$ 0.08534
	<u>Prepay Service</u>		
	Consumer Facility Charge	\$ 17.00	\$ 17.66
	Energy Charge per kWh	\$ 0.08215	\$ 0.08534
	Prepay Service Fee	\$ -	\$ -
TOD	<u>Sch I - Res TOD</u>		
	Customer Charge	\$ 20.00	\$ 20.78
	Energy Charge - On Peak per kWh	\$ 0.09758	\$ 0.10136
	Energy Charge - Off Peak per kWh	\$ 0.05592	\$ 0.05809
C1	<u>Sch II - Small Commercial Small Power</u>		
	Customer Charge	\$ 19.00	\$ 19.74
	Energy Charge - First 3000 per kWh	\$ 0.08232	\$ 0.08551
	Energy Charge - Over 3000 per kWh	\$ 0.07890	\$ 0.08196
C2	<u>Sch II - Small Commercial Small Power</u>		
	Customer Charge	\$ 25.25	\$ 26.23
	Energy Charge - First 3000 per kWh	\$ 0.08792	\$ 0.09133
	Energy Charge - Over 3000 per kWh	\$ 0.08431	\$ 0.08758
	Demand Charge per kW	\$ 4.22	\$ 4.38
IB	<u>Sch VII - Inclining Block Rate</u>		
	Customer Charge	\$ 9.90	\$ 10.28
	Energy Charge - First 200 per kWh	\$ 0.08434	\$ 0.08761
	Energy Charge - Next 300 per kWh	\$ 0.08934	\$ 0.09280
	Energy Charge - Over 500 per kWh	\$ 0.09434	\$ 0.09800
E1	<u>Sch III - All 3Phase Schools & Churches</u>		
	Customer Charge	\$ 45.00	\$ 46.75
	Energy Charge per kWh	\$ 0.07574	\$ 0.07868
L1	<u>Sch IV-A - Large Power 50-2500 kW</u>		
	Customer Charge	\$ 65.00	\$ 67.52
	Energy Charge per kWh	\$ 0.05670	\$ 0.05890
	Demand Charge per kW	\$ 4.22	\$ 4.38
VI	<u>Lighting</u>		
	Mercury Vapor 175 Watt	\$ 9.03	\$ 9.38
	Mercury Vapor 400 Watt	\$ 13.29	\$ 13.81
	100 Watt OPEN BOTTOM	\$ 9.05	\$ 9.40
	100 Watt COLONIAL POST	\$ 10.23	\$ 10.63
	100 Watt DIRECTIONAL FLOOD	\$ 11.04	\$ 11.47
	400 Watt DIRECTIONAL FLOOD	\$ 17.43	\$ 18.11
	400 Watt COBRA HEAD	\$ 17.43	\$ 18.11
	LED OPEN BOTTOM	\$ 8.94	\$ 9.29
	LED COBRA HEAD	\$ 15.18	\$ 15.77
	LED DIRECTIONAL	\$ 18.61	\$ 19.33
V	<u>Sch V - Large Power 1000-2500 kW</u>		
	Consumer Charge	\$ 614.47	\$ 638.32
	Demand Charge - Contract per kW	\$ 6.19	\$ 6.43
	Demand Charge - Excess per kW	\$ 8.98	\$ 9.33
	Energy Charge per kWh	\$ 0.05231	\$ 0.05434
V-A	<u>Sch V-A - Large Power</u>		
	Consumer Charge	\$ 1,227.79	\$ 1,275.46
	Demand Charge - Contract per kW	\$ 6.19	\$ 6.43
	Demand Charge - Excess per kW	\$ 8.98	\$ 9.33
	Energy Charge per kWh	\$ 0.04500	\$ 0.04675
P1	<u>Sch IV - Large Power Industrial</u>		
	Customer Charge	\$ 100.00	\$ 103.88
	Demand Charge per kW	\$ 6.55	\$ 6.80
	Energy Charge per kWh	\$ 0.04704	\$ 0.04887

CUMBERLAND VALLEY ELECTRIC
Billing Analysis for Pass-Through Rate Increase

Total Revenue Increase Allocated by East Kentucky Power Cooperative: \$1,538,603

#	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	Sch I - Residential, Schools & Churches	R1	\$ 28,772,470	72.52%	\$ 28,772,470	72.52%	\$ 1,115,779	\$ 29,889,710	72.52%	\$ 1,117,240	3.88%	3.60%	\$ 1,461
3	Sch I - Res TOD	TOD	\$ 9,905	0.02%	\$ 9,905	0.02%	\$ 384	\$ 10,290	0.02%	\$ 385	3.88%	3.60%	\$ 1
4	Sch II - Small Commercial Small Power	C1	\$ 1,487,273	3.75%	\$ 1,487,273	3.75%	\$ 57,676	\$ 1,544,976	3.75%	\$ 57,703	3.88%	3.58%	\$ 27
5	Sch II - Small Commercial Small Power	C2	\$ 1,053,456	2.66%	\$ 1,053,456	2.66%	\$ 40,852	\$ 1,094,180	2.65%	\$ 40,724	3.87%	3.47%	\$ (128)
6	Sch VII - Inclining Block Rate	IB	\$ 3,593	0.01%	\$ 3,593	0.01%	\$ 139	\$ 3,731	0.01%	\$ 138	3.85%	3.45%	\$ (1)
7	Sch III - All 3Phase Schools & Churches	E1	\$ 1,126,365	2.84%	\$ 1,126,365	2.84%	\$ 43,680	\$ 1,170,089	2.84%	\$ 43,724	3.88%	3.64%	\$ 44
8	Sch IV-A - Large Power 50-2500 kW	L1	\$ 5,681,208	14.32%	\$ 5,681,208	14.32%	\$ 220,314	\$ 5,901,619	14.32%	\$ 220,411	3.88%	3.71%	\$ 97
9	Lighting	VI	\$ 1,541,503	3.89%	\$ 1,541,503	3.89%	\$ 59,779	\$ 1,601,464	3.89%	\$ 59,961	3.89%	3.89%	\$ 182
10	SubTotal Base Rates		\$ 39,675,774	100.00%	\$ 39,675,774	100.00%	\$ 1,538,603	\$ 41,216,059	100.00%	\$ 1,540,285	3.88%		\$ 1,682
11													
12	TOTAL Base Rates		\$ 39,675,774	100.00%	\$ 39,675,774	100.00%	\$ 1,538,603	\$ 41,216,059	100.00%	\$ 1,540,285	3.88%		\$ 1,682
13													
14	<u>Riders</u>												
15	FAC		\$ (1,262,602)				\$ (1,262,602)						
16	ES		\$ 4,026,453				\$ 4,026,453						
17	Prepay Fees		\$ 84,090				\$ 84,090						
18	Other		\$ -				\$ -						
19	Total Riders		\$ 2,847,942				\$ 2,847,942						
20													
21	Total Revenue		\$ 42,523,715				\$ 44,064,001			\$ 1,540,285		3.62%	
22	Target Revenue									\$ 1,538,603			
23	Rate Rounding Variance									\$ 1,682			
24	Rate Rounding Variance									0.11%			

CUMBERLAND VALLEY ELECTRIC
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
1	Sch I - Residential, Schools & Churches	R1													
2			Customer Charge	265,729	17.00	\$ 4,517,393	15.70%		17.66	\$ 4,692,774	\$ 175,381	3.88%	15.70%	0.00%	
3			Energy Charge per kWh	295,253,522	0.08215	\$ 24,255,077	84.30%		0.08534	\$ 25,196,936	\$ 941,859	3.88%	84.30%	0.00%	
4			Total Base Rates			\$ 28,772,470	100.00%	\$ 29,888,249		\$ 29,889,710	\$ 1,117,240	3.88%	100.00%	0.00%	\$ 1,460.55
5			FAC			\$ (806,188)				\$ (806,188)	\$ -	-			
6			ES			\$ 3,041,072				\$ 3,041,072	\$ -	-			
7			Prepay Fees	11,678		\$ 35,034				\$ 35,034	\$ -	-			
8			Other			\$ -				\$ -	\$ -	-			
9			Total Riders			\$ 2,269,917				\$ 2,269,917	\$ -	-			
10			TOTAL REVENUE			\$ 31,042,387				\$ 32,159,627	\$ 1,117,240	3.60%			
11			Average	1,111.11		\$ 116.82				\$ 121.02	\$ 4.20	3.60%			
12															
13	Sch I - Res TOD	TOD													
14			Customer Charge	144	20.00	\$ 2,880	29.08%		20.78	\$ 2,992	\$ 112	3.90%	29.08%	0.00%	
15			Energy Charge - On Peak per kWh	29,638	0.09758	\$ 2,892	29.20%		0.10136	\$ 3,004	\$ 112	3.87%	29.20%	0.00%	
16			Energy Charge - Off Peak per kWh	73,904	0.05592	\$ 4,133	41.72%		0.05809	\$ 4,293	\$ 160	3.88%	41.72%	0.00%	
17			Total Base Rates			\$ 9,905	100.00%	\$ 10,289		\$ 10,290	\$ 385	3.88%	100.00%	0.00%	\$ 0.62
18			FAC			\$ (242)				\$ (242)	\$ -	-			
19			ES			\$ 1,022				\$ 1,022	\$ -	-			
20			Misc Adj			\$ -				\$ -	\$ -	-			
21			Other			\$ -				\$ -	\$ -	-			
22			Total Riders			\$ 779				\$ 779	\$ -	-			
23			TOTAL REVENUE			\$ 10,684				\$ 11,069	\$ 385	3.60%			
24			Average	719.04		\$ 74.19				\$ 76.87	\$ 2.67	3.60%			
25															
26	Sch II - Small Commercial Small Power	C1													
27			Customer Charge	16,119	19.00	\$ 306,261	20.59%		19.74	\$ 318,189	\$ 11,928	3.89%	20.60%	0.00%	
28			Energy Charge - First 3000 per kWh	10,874,517	0.08232	\$ 895,190	60.19%		0.08551	\$ 929,880	\$ 34,690	3.88%	60.19%	0.00%	
29			Energy Charge - Over 3000 per kWh	3,622,586	0.07890	\$ 285,822	19.22%		0.08196	\$ 296,907	\$ 11,085	3.88%	19.22%	0.00%	
30			Total Base Rates			\$ 1,487,273	100.00%	\$ 1,544,949		\$ 1,544,976	\$ 57,703	3.88%	100.00%	0.00%	\$ 27.30
31			FAC			\$ (41,568)				\$ (41,568)	\$ -	-			
32			ES			\$ 163,282				\$ 163,282	\$ -	-			
33			Misc Adj			\$ 2,699				\$ 2,699	\$ -	-			
34			Other			\$ -				\$ -	\$ -	-			
35			Total Riders			\$ 124,414				\$ 124,414	\$ -	-			
36			TOTAL REVENUE			\$ 1,611,687				\$ 1,669,390	\$ 57,703	3.58%			
37			Average	899.38		\$ 99.99				\$ 103.57	\$ 3.58	3.58%			
38															
39	Sch II - Small Commercial Small Power	C2													
40			Customer Charge	2,017	25.25	\$ 50,929	4.83%		26.23	\$ 52,906	\$ 1,977	3.88%	4.84%	0.00%	
41			Energy Charge - First 3000 per kWh	3,425,696	0.08792	\$ 301,187	28.59%		0.09133	\$ 312,869	\$ 11,682	3.88%	28.59%	0.00%	
42			Energy Charge - Over 3000 per kWh	6,466,860	0.08431	\$ 545,221	51.76%		0.08758	\$ 566,368	\$ 21,147	3.88%	51.76%	0.01%	
43			Demand Charge per kW	36,995	4.22	\$ 156,119	14.82%		4.38	\$ 162,038	\$ 5,919	3.79%	14.81%	-0.01%	
44			Total Base Rates			\$ 1,053,456	100.00%	\$ 1,094,309		\$ 1,094,180	\$ 40,724	3.87%	100.00%	0.00%	\$ (128.29)
45			FAC			\$ (27,218)				\$ (27,218)	\$ -	-			
46			ES			\$ 110,474				\$ 110,474	\$ -	-			
47			Misc Adj			\$ 37,072				\$ 37,072	\$ -	-			
48			Other			\$ -				\$ -	\$ -	-			
49			Total Riders			\$ 120,328				\$ 120,328	\$ -	-			
50			TOTAL REVENUE			\$ 1,173,785				\$ 1,214,509	\$ 40,724	3.47%			
51			Average	4,904.59		\$ 581.95				\$ 602.14	\$ 20.19	3.47%			

CUMBERLAND VALLEY ELECTRIC
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	
88	Lighting	VI														
89			175 Watt MV	60,036	9.03 \$	542,125	35.17%		9.38 \$	563,138	\$ 21,013	3.88%	35.16%	0.00%		
89			400 Watt MV	-	13.29 \$	-	0.00%		13.81 \$	-	\$ -	0.00%	0.00%	0.00%		
90			100 Watt Colonial Post	-	10.23 \$	-	0.00%		10.63 \$	-	\$ -	0.00%	0.00%	0.00%		
90			100 Watt Open Bottom	14,636	9.05 \$	132,456	8.59%		9.40 \$	137,578	\$ 5,123	3.87%	8.59%	0.00%		
91			100 Watt Directional Flood	742	11.04 \$	8,192	0.53%		11.47 \$	8,511	\$ 319	3.89%	0.53%	0.00%		
92			175 Watt MV	730	9.03 \$	6,592	0.43%		9.38 \$	6,847	\$ 256	3.88%	0.43%	0.00%		
93			400 Watt Cobra Head	11,249	17.43 \$	196,070	12.72%		18.11 \$	203,719	\$ 7,649	3.90%	12.72%	0.00%		
94			400 Watt Directional Flood	3,328	17.43 \$	58,007	3.76%		18.11 \$	60,270	\$ 2,263	3.90%	3.76%	0.00%		
95			LED Open Bottom 6200 L	28,454	8.94 \$	254,379	16.50%		9.29 \$	264,338	\$ 9,959	3.91%	16.51%	0.00%		
96			LED Cobra Head 13,650 L	12,658	15.18 \$	192,148	12.47%		15.77 \$	199,617	\$ 7,468	3.89%	12.46%	0.00%		
97			LED Directional 18,800 L	28	18.61 \$	521	0.03%		19.33 \$	541	\$ 20	3.87%	0.03%	0.00%		
98			400W MH Dir	8,664	17.43 \$	151,014	9.80%		18.11 \$	156,905	\$ 5,892	3.90%	9.80%	0.00%		
99			Total Base Rates			\$ 1,541,503	100.00%	\$ 1,601,282		\$ 1,601,464	\$ 59,961	3.89%	100.00%	0.00%	\$ 182.33	
100			FAC			\$ (815)				\$ (815)	\$ -	-				
101			ES			\$ 2,087				\$ 2,087	\$ -	-				
102			Misc Adj			\$ -				\$ -	\$ -	-				
103			Other			\$ -				\$ -	\$ -	-				
104			Total Riders			\$ 1,272				\$ 1,272	\$ -	-				
105			TOTAL REVENUE			\$ 1,542,775				\$ 1,602,736	\$ 59,961	3.89%				
106																
107	TOTALS		Total Base Rates			\$ 39,675,774				\$ 41,216,059	\$ 1,540,285	3.88%				
108			FAC			\$ (1,262,602)				\$ (1,262,602)	\$ -	-				
109			ES			\$ 4,026,453				\$ 4,026,453	\$ -	-				
110			Misc Adj			\$ 84,090				\$ 84,090	\$ -	-				
111			Other			\$ -				\$ -	\$ -	-				
112			Total Riders			\$ 2,847,942				\$ 2,847,942	\$ -	-				
113			TOTAL REVENUE			\$ 42,523,715				\$ 44,064,001	\$ 1,540,285	3.62%				
114																
115			Rate Rounding Variance								\$ 1,682					
116																
117			RATES WITH NO CURRENT MEMBERS													
118																
119	Sch V - Large Power 1000-2500 kW	V	Consumer Charge			614.47				638.32						
120			Demand Charge - Contract per kW			6.19				6.43						
122			Demand Charge - Excess per kW			8.98				9.33						
123			Energy Charge per kWh			0.0523				0.0543						
124	Sch V-A - Large Power	V-A	Consumer Charge			1,227.79				1,275.46						
126			Demand Charge - Contract per kW			6.19				6.43						
127			Demand Charge - Excess per kW			8.98				9.33						
128			Energy Charge per kWh			0.04500				0.04675						
129	Sch IV - Large Power Industrial	P1	Customer Charge			100.00				103.88						
131			Demand Charge per kW			6.55				6.80						
132			Energy Charge per kWh			0.04704				0.04887						