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East Kentucky Power Cooperative, Inc. Adjustment to Normalize Interest Expense on Long-Term Debt

4		Reflects Cu	shion of Credit Pa		III Debt			
5 6		Amount	Interest Rate		Normalized Interest Expense		Actual	
7 8	Type of Debt Issue	Outstanding as of 12/31/2019	as of 12/31/2019	as of 7/31/2021	as of 12/31/2019	as of 7/31/2021	Test Year Interest Expense	
9	D. J.						•	
11	Bonds: Private Placement Bonds	\$179,000,000	4.610%	4.610%	\$8,251,900	\$8,251,900	\$8,274,310	
12	Private Placement Bonds - 2019	\$150,000,000	4.450%	4.450%	\$6,675,000	\$6,675,000	\$4,691,042	
13	Cooper Solid Waste Disposal Bonds	\$2,700,000	1.250%	0.300%	\$33,750	\$8,100		Updated in Response to PSC DR2 Request 15a-b, filed May 28, 2021
14 15	Total Bonds	\$331,700,000		_	\$14,960,650	\$14,935,000	\$13,018,611	
16 17	Notes:							
18	National Rural Utilities Cooperative Finance Corpo	ration ("CFC") -						
19	CFC - Term Loan	\$100,000,000	4.300%	4.300%	\$4,300,000	\$4,300,000		
20	Clean Renewable Energy Bonds	\$1,776,838	0.400%	0.400%	\$7,107	\$7,107	\$7,529	
21	New Clean Renewable Energy Bonds	\$17,396,627	1.560%	1.530%	\$271,387	\$266,168	\$266,794	Updated in Response to PSC DR2 Request 15a-b, filed May 28, 2021
22	NCSC Unsecured #9061009	\$0	4.850%	4.850%	\$0	\$0	\$48,512	
23	NCSC Unsecured #9061010	\$1,335,822	5.050%	5.050%	\$67,459	\$67,459	\$67,460	
24	NCSC Unsecured #9061011	\$1,544,167	5.150%	5.150%	\$79,525	\$79,525	\$79,524	
25	NCSC Unsecured #9061012	\$1,389,610	5.250%	5.250%	\$72,955	\$72,955	\$72,955	
26	NCSC Unsecured #9061013	\$980,127	5.400%	5.400%	\$52,927	\$52,927	\$52,927	
27	NCSC Unsecured #9061014	\$325,315	5.500%	5.500%	\$17,892	\$17,892	\$17,892	
28 29 30	Total CFC	\$124,748,506		_	\$4,869,252	\$4,864,033	\$3,621,628	
31	Rural Utilities Service ("RUS") Notes -							
32	T62-1-B650	\$0	5.125%	5.125%	\$0	\$0	\$51,783	
33	T62-1-B655	\$0	5.125%	5.125%	\$0	\$0		
34	102 1 2000		0.12070	02070_	•	Ψ0	ψο 1,1 σσ	
35	Total RUS	\$0		_	\$0	\$0	\$103,565	
36								
37	Federal Financing Bank ("FFB") Notes -							
38	H0615	\$0	5.451%	5.451%	\$0	\$0		
39	H0635	\$0	5.426%	5.426%	\$0	\$0		
40	H0640	\$0	5.104%	5.104%	\$0	\$0	\$105,301	
41	H0645	\$4,228,070	4.709%	4.709%	\$199,100	\$199,100		
42	H0655	\$0	5.447%	5.447%	\$0	\$0	\$325,908	
43	H0660	\$0	5.678%	5.678%	\$0	\$0		
44	H0665	\$0	5.538%	5.538%	\$0	\$0	\$100,651	
45	H0670	\$4,957,922	4.695%	4.695%	\$232,774	\$232,774	\$258,202	
46	H0675	\$3,327,846	4.802%	4.802%	\$159,803	\$159,803	\$177,205	
47	H0680	\$4,854,099	4.366%	4.366%	\$211,930	\$211,930	\$235,306	
48	H0685	\$3,237,956	4.375%	4.375%	\$141,661	\$141,661	\$157,282	
49	H0690	\$4,964,878	4.717%	4.717%	\$234,193	\$234,193	\$259,760	
50 51	H0695	\$3,294,535	4.644%	4.644%	\$152,998	\$152,998	\$169,737	
	H0700	\$1,132,265	4.557%	4.557%	\$51,597	\$51,597	\$57,236	
52	H0705 H0710	\$0	4.790%	4.790%	\$0	\$0	\$179,236	
53 54	H0715	\$1,749,461 \$1,398,374	4.624% 4.442%	4.624% 4.442%	\$80,895 \$62,116	\$80,895 \$62,116	\$84,384 \$68,952	
55	H0720	\$15,297,619	4.460%	4.460%	\$682,274	\$682,274	\$706,276	
56	H0725	\$15,297,619	4.460%	4.819%	\$002,274	\$002,274	\$776,819	
57	H0730	\$0 \$0	4.950%	4.950%	\$0 \$0	\$0		
58	H0735	\$0	5.055%	5.055%	\$0 \$0	\$0 \$0		
58 59	H0740	\$0 \$0	4.753%	4.753%	\$0 \$0	\$0 \$0		
60	H0745	\$868,340	4.753%	4.501%	\$39,084	\$39,084	\$43,378	
61	H0750	\$000,340 \$0	5.091%	5.091%	\$39,064 \$0	\$39,064 \$0		
62	H0755	\$0 \$0	5.149%	5.149%	\$0 \$0	\$0 \$0		
63	H0760	\$0 \$0	5.065%	5.065%	\$0 \$0	\$0		
64	H0765	\$0 \$0	5.011%	5.011%	\$0 \$0	\$0		
65	H0770	\$0	5.149%	5.149%	\$0	\$0		
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East Kentucky Power Cooperative, Inc. Adjustment to Normalize Interest Expense on Long-Term Debt

Reflects Cushion of Credit Paydown

5								-
6			Amount	Interest		Normalized Inte		Actual
7			Outstanding	as of	as of	as of	as of	Test Year
8		Type of Debt Issue	as of 12/31/2019	12/31/2019	7/31/2021	12/31/2019	7/31/2021	Interest Expense
66	H0775		\$0	4.854%	4.854%	\$0	\$0	\$185,592
67	H0780		\$0	5.240%	5.240%	\$0	\$0	\$36,359
68	H0785		\$0	5.020%	5.020%	\$0	\$0	\$40,935
69	H0790		\$0	4.921%	4.921%	\$0	\$0	\$495,569
70	H0795		\$3,796,183	4.672%	4.672%	\$177,358	\$177,358	\$184,985
71	H0800		\$0	4.795%	4.795%	\$0	\$0	\$92,389
72	H0805		\$1,907,079	4.577%	4.577%	\$87,287	\$87,287	\$96,855
73	H0810		\$0	4.744%	4.744%	\$0	\$0	\$1,804,594
74	H0815		\$0	4.825%	4.825%	\$0	\$0	\$1,841,436
75	H0820		\$0	4.946%	4.946%	\$0	\$0	\$1,896,769
76	H0825		\$18,574,615	4.658%	4.658%	\$865,206	\$865,206	\$882,829
77	H0830		\$18,444,160	4.497%	4.497%	\$829,434	\$829,434	\$846,634
78	H0835		\$0	4.705%	4.705%	\$0	\$0	\$893,457
79	H0840		\$18,308,805	4.332%	4.332%	\$793,137	\$793,137	\$809,889
80	H0845		\$13,909,672	4.324%	4.324%	\$601,454	\$601,454	\$614,168
81	H0850		\$3,845,909	4.353%	4.353%	\$167,412	\$167,412	\$191,012
82	H0855		\$22,104,590	4.468%	4.468%	\$987,633	\$987,633	\$1,008,180
83	H0860		\$22,106,550	4.470%	4.470%	\$988,163	\$988,163	\$1,008,716
84	H0865		\$2,095,281	4.485%	4.485%	\$93,973	\$93,973	\$98,062
85	H0870		\$0	4.769%	4.769%	\$0	\$0	\$1,089,569
86	H0875		\$0	4.858%	4.858%	\$0	\$0	\$61,371
87	H0880		\$0	4.789%	4.789%	\$0	\$0	\$10,617
88	H0885		\$0	4.890%	4.890%	\$0	\$0	\$210,517
89	H0890		\$0	5.345%	5.345%	\$0	\$0	\$317,449
90	H0895		\$0	5.333%	5.333%	\$0	\$0	\$211,066
91	H0900		\$0	5.070%	5.070%	\$0	\$0	\$278,622
92	H0905		\$0	5.061%	5.061%	\$0	\$0	\$278,033
93	H0910		\$0	5.053%	5.053%	\$0	\$0	\$425,514
94	H0915		\$0	4.776%	4.776%	\$0	\$0	\$853,140
95	H0920		\$0	4.812%	4.812%	\$0	\$0	\$869,911
96	H0925		\$0	4.821%	4.821%	\$0	\$0	\$1,982,507
97	H0930		\$0	4.736%	4.736%	\$0	\$0	\$971,256
98	H0935		\$40,228,612	4.669%	4.669%	\$1,878,274	\$1,878,274	\$1,911,086
99	H0940		\$19,922,391	4.384%	4.384%	\$873,398	\$873,398	\$889,204
100	H0945		\$40,200,662	4.648%	4.648%	\$1,868,527	\$1,868,527	\$1,901,254
101	H0950		\$19,863,594	4.511%	4.511%	\$896,047	\$896,047	\$912,010
102	H0955		\$40,143,265	4.605%	4.605%	\$1,848,597	\$1,848,597	\$1,881,149
103	H0960		\$7,157,759	4.338%	4.338%	\$310,504	\$310,504	\$321,527
104 105	H0965 H0970		\$6,377,782 \$8,701,142	4.396% 4.385%	4.396%	\$280,367 \$381,545	\$280,367	\$285,434
105	H0975		\$15,922,073	4.355%	4.385% 4.355%	\$693,406	\$381,545 \$693,406	\$388,449 \$706,001
107	H0980		\$15,922,073	4.368%	4.368%	\$695,787	\$695,787	\$708,404
107	H0985		\$20,019,292	4.527%	4.527%	\$906,273	\$906,273	\$922,387
109	H0990		\$20,019,292	4.754%	4.754%	\$900,273	\$900,273	\$975,485
110	H0995		\$20,083,659	4.623%	4.623%	\$928,468	\$928,468	\$944,780
111	H1000		\$6,276,875	4.298%	4.298%	\$269,780	\$269,780	\$274,715
112	H1005		\$2,777,952	4.306%	4.306%	\$119,619	\$119,619	\$123,875
113	H1010		\$19,897,120	4.347%	4.347%	\$864,928	\$864,928	\$880,653
114	H1015		\$19,936,698	4.405%	4.405%	\$878,212	\$878,212	\$894,064
115	H1020		\$5,566,338	2.846%	2.846%	\$158,418	\$158,418	\$161,872
116	H1025		\$2,732,553	3.801%	3.801%	\$103,864	\$103,864	\$106,190
117	H1030		\$19,377,038	3.651%	3.651%	\$707,456	\$707,456	\$721,461
118	H1035		\$28,086,406	3.988%	3.988%	\$1,120,086	\$1,120,086	\$1,141,369
119	H1040		\$20,306,048	4.374%	4.374%	\$888,187	\$888,187	\$904,281
120	H1045		\$20,316,623	4.391%	4.391%	\$892,103	\$892,103	\$908,234
121	H1050		\$20,448,405	4.605%	4.605%	\$941,649	\$941,649	\$958,230
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East Kentucky Power Cooperative, Inc.

Adjustment to Normalize Interest Expense on Long-Term Debt

Reflects Cushion of Credit Paydown

5		Reflects Ci	usilion of Credit Pa	iyuowii			
6		Amount	Interest	Rate	Normalized Inter	rest Expense	Actual
7		Outstanding	as of	as of	as of	as of	Test Year
8	Type of Debt Issue	as of 12/31/2019	12/31/2019	7/31/2021	12/31/2019	7/31/2021	Interest Expense
9	•						
122	H1055	\$32,717,447	4.605%	4.605%	\$1,506,638	\$1,506,638	\$1,533,168
123	H1060	\$20,445,354	4.600%	4.600%	\$940,486	\$940,486	\$957,057
124	H1065	\$11,624,991	4.252%	4.252%	\$494,295	\$494,295	\$503,387
125	H1070	\$20,235,983	4.262%	4.262%	\$862,458	\$862,458	\$878,303
126	H1075	\$20,133,439	4.100%	4.100%	\$825,471	\$825,471	\$840,942
127	H1080	\$10,356,831	4.382%	4.382%	\$453,836	\$453,836	\$462,052
128	H1085	\$20,361,857	4.464%	4.464%	\$908,953	\$908,953	\$925,241
129	H1090	\$8,014,073	4.396%	4.396%	\$352,299	\$352,299	\$359,149
130	H1095	\$20,316,002	4.390%	4.390%	\$891,872	\$891,872	\$908,002
131	H1100	\$20,426,411	4.569%	4.569%	\$933,283	\$933,283	\$949,790
132	H1105	\$16,128,128	4.142%	4.142%	\$668,027	\$668,027	\$680,483
133	H1110	\$16,154,490	4.194%	4.194%	\$677,519	\$677,519	\$690,072
134	H1115	\$16,144,871	4.175%	4.175%	\$674,048	\$674,048	\$686,566
135	H1120	\$15,897,384	4.137%	4.137%	\$657,675	\$657,675	\$670,856
136	H1125	\$15,024,984	3.978%	3.978%	\$597,694	\$597,694	\$609,896
137	H1130	\$4,815,121	3.990%	3.990%	\$192,123	\$192,123	\$195,773
138	H1135	\$19,858,967	4.117%	4.117%	\$817,594	\$817,594	\$834,018
139	H1140	\$19,858,967	4.117%	4.117%	\$817,594	\$817,594	\$834,018
140	H1145	\$19,883,835	4.156%	4.156%	\$826,372	\$826,372	\$842,897
141	H1150	\$19,883,835	4.156%	4.156%	\$826,372	\$826,372	\$842,897
142	H1155	\$16,018,645	4.377%	4.377%	\$701,136	\$701,136	\$714,800
143 144	H1160	\$5,667,142	4.398%	4.398%	\$249,241	\$249,241	\$253,744
145	H1165 H1170	\$7,207,489	4.373% 4.508%	4.373% 4.508%	\$315,184	\$315,184	\$321,329
146	H1175	\$15,495,626 \$927,182	3.224%	3.224%	\$698,543 \$29,892	\$698,543 \$29,892	\$710,992 \$34,222
147	H1180	\$235,175	3.943%	3.943%	\$9,273	\$9,273	\$9,555
148	H1185	\$523,283	3.922%	3.922%	\$20,523	\$20,523	\$20,916
149	H1190	\$730,349	3.922%	3.922%	\$28,644	\$28,644	\$29,193
150	H1195	\$987,293	3.897%	3.897%	\$38,475	\$38,475	\$39,268
151	H1200	\$342,385	3.913%	3.913%	\$13,398	\$13,398	\$13,673
152	H1205	\$10,035,053	4.197%	4.197%	\$421,171	\$421,171	\$429,553
153	H1210	\$20,513,367	4.067%	4.067%	\$834,279	\$834,279	\$846,322
154	H1215	\$1,479,441	3.954%	3.954%	\$58,497	\$58,497	\$59,613
155	H1220	\$10,337,320	3.954%	3.954%	\$408,738	\$408,738	\$416,536
156	H1225	\$5,140,689	2.852%	2.852%	\$146,612	\$146,612	\$149,807
157	H1230	\$28,806,744	2.811%	2.811%	\$809,758	\$809,758	\$828,646
158	H1235	\$21,451,598	2.590%	2.590%	\$555,596	\$555,596	\$568,081
159	H1240	\$16,678,739	2.713%	2.713%	\$452,494	\$452,494	\$462,515
160	H1245	\$25,052,907	2.791%	2.791%	\$699,227	\$699,227	\$711,379
161	H1250	\$25,180,650	2.916%	2.916%	\$734,268	\$734,268	\$746,803
162	H1255	\$25,280,617	3.094%	3.094%	\$782,182	\$782,182	\$795,199
163	H1260	\$8,890,223	2.800%	2.800%	\$248,926	\$248,926	\$254,383
164	H1265	\$15,972,579	2.928%	2.928%	\$467,677	\$467,677	\$475,648
165	H1270	\$24,632,021	2.495%	2.495%	\$614,569	\$614,569	\$625,707
166	H1275	\$1,335,613	2.369%	2.369%	\$31,641	\$31,641	\$32,370
167	H1280	\$19,717,927	2.302%	2.302%	\$453,907	\$453,907	\$465,114
168	H1285	\$19,078,145	2.338%	2.338%	\$446,047	\$446,047	\$457,016
169	H1290	\$22,841,761	2.724%	2.724%	\$622,210	\$622,210	\$633,126
170	H1295	\$985,882	2.549%	2.549%	\$25,130	\$25,130	\$25,698
171	H1300	\$8,100,915	2.549%	2.549%	\$206,492	\$206,492	\$211,155
172	H1305	\$10,393,048	2.510%	2.510%	\$260,866	\$260,866	\$267,159
173	H1310	\$5,658,666	2.393%	2.393%	\$135,412	\$135,412	\$138,722
174	H1315	\$11,650,515	2.573%	2.573%	\$299,768	\$299,768	\$305,141
175	H1320	\$2,599,735	2.432%	2.432%	\$63,226	\$63,226	\$64,673
176	H1325	\$9,805,188	3.338%	3.338%	\$327,297	\$327,297	\$334,489
177	H1330	\$30,297,663	3.162%	3.162%	\$958,012	\$958,012	\$979,490

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East Kentucky Power Cooperative, Inc. Adjustment to Normalize Interest Expense on Long-Term Debt

Reflects Cushion of Credit Paydown

5 6		Amount	Interest	Rate	Normalized Inte	rest Expense	Actual	
7		Outstanding	as of	as of	as of	as of	Test Year	
8	Type of Debt Issue	as of 12/31/2019	12/31/2019	7/31/2021	12/31/2019	7/31/2021	Interest Expense	
9								
178 H1335		\$9,540,986	3.202%	3.202%	\$305,502	\$305,502	\$311,886	
179 H1340		\$17,957,985	3.316%	3.316%	\$595,487	\$595,487	\$608,605	
180 H1345		\$14,227,270	3.513%	3.513%	\$499,804	\$499,804	\$510,570	
181 H1350		\$17,935,061	2.563%	2.563%	\$459,676	\$459,676	\$470,037	
182 H1355		\$19,068,882	2.656%	2.656%	\$506,470	\$506,470	\$515,442	
183 H1360		\$569,585	2.378%	2.378%	\$13,545	\$13,545	\$13,857	
184 H1365		\$30,848,228	2.982%	2.982%	\$919,894	\$919,894	\$931,851	
185 FFB-25-1	1	\$22,682,795	2.942%	2.942%	\$667,328	\$667,328	\$676,063	
186 FFB-26-1		\$122,621,794	2.683%	2.683%	\$3,289,943	\$3,289,943	\$3,392,776	
187 F1380	•	\$10,608,551	2.634%	2.634%	\$279,429	\$279,429	\$283,287	
188 FFB-25-2	2	\$4,166,911	2.634%	2.634%	\$109,756	\$109,756	\$111,272	
189 F1390	_	\$7,883,131	2.679%	2.679%	\$211,189	\$211,189	\$214,082	
190 FFB-25-3	3	\$28,669,310	2.679%	2.679%	\$768,051	\$768,051	\$778,573	
190 F1 B-23-0	3	\$7,924,494	2.688%	2.688%	\$213,010	\$213,010	\$215,924	
192 FFB-25-4	4	\$6,474,247	2.688%	2.688%	\$174,028	\$174,028	\$176,408	
193 FFB-24-5		\$2,214,004	2.990%	2.990%	\$66,199	\$66,199	\$67,058	
194 FFB-25-5		\$10,428,350	2.990%	2.990%	\$311,808	\$311,808	\$315,855	
195 FFB-24-6		\$2,068,084	3.131%	3.131%	\$64,752	\$64,752	\$65,572	
196 FFB-25-6								
196 FFB-25-7		\$2,460,138 \$27,254,260	3.131% 3.281%	3.131% 3.281%	\$77,027 \$894,212	\$77,027 \$894,212	\$78,002 \$904,715	
		\$2,902,210	3.118%	3.118%	\$90,491	\$90,491	\$93,160	
199 FFB-27-1200 FFB-28-1		\$64,982,306 \$2,496,401	3.056%	3.056% 3.056%	\$1,985,859	\$1,985,859	\$2,004,160 \$76,993	
			3.056%		\$76,290	\$76,290		
201 FFB-24-7		\$1,778,852	2.804%	2.804%	\$49,879	\$49,879	\$31,701	
202 FFB-25-8		\$2,672,235	2.804%	2.804%	\$74,929	\$74,929	\$47,622	
203 FFB-24-8		\$5,902,116	1.914%	1.914%	\$112,966	\$112,966	\$38,306	
204 FFB-25-9		\$18,394,050	1.914%	1.914%	\$352,062	\$352,062	\$119,382	
205 FFB-24-9		\$3,726,000	2.222%	2.222%	\$82,792	\$82,792	\$3,415	
206 FFB-25-1	10	\$4,210,000	2.222%	2.222%	\$93,546	\$93,546	\$3,859	
207								
208 Total FFB		\$1,845,678,449		_	\$67,783,821	\$67,783,821	\$89,373,504	
209								
	g-Term Debt and Interest Expense	\$2,302,126,955			\$87,613,723	\$87,582,854	\$106,117,308	
211								
212 Unsecured	Credit Facility	\$185,000,000	2.700%	1.040%	\$4,995,000	\$1,924,000	\$6,244,332	Updated as of July 31, 2021; response filed August
213								
214 Totals		\$2,487,126,955		_	\$92,608,723	\$89,506,854	\$112,361,640	
215								
216 Interest Exp	pense associated with Environmental S	Surcharge		_	\$22,165,396	\$22,165,396	\$28,573,691	
217				_				
218 Proposed A	Adjustment to Interest Expense, exclusi	ve of Interest Expense as	ssociated					
219 with Envi	ironmental Surcharge:	•						
	malized Interest Expense, based on 6/3	30/2020 rates				\$89,506,854		
	rmalized Interest Expense associated v		arge			\$22,165,396		
	alized Interest Expense, based on 6/30				-	,:::,000	\$67,341,458	
	Year Actual Interest Expense					\$112,361,640	ψο, το , του	
	st Year Interest Expense associated wit	h Environmental Surchar	ae			\$28,573,691		
	/ear Actual Interest Expense		3 -		-	Ψ20,0.0,001	\$83,787,949	
	Adjustment to Interest Expense						(\$16,446,491)	
227	- Injurial to interest Experies						(4.0,0,401)	
			the Consession				,	

Note: There is no change to the interest expense associated with the environmental surcharge as none of the applicable interest rates have changed since the original filing of this schedule.