

In the Matter of:

AN EXAMINATION BY THE PUBLIC SERVICE)	
COMMISSION OF THE ENVIRONMENTAL)	
SURCHARGE MECHANISM OF EAST KENTUCKY)	
POWER COOPERATIVE, INC. FOR THE SIX -)	CASE NO.
MONTH BILLING PERIOD ENDING)	2018-00306
MAY 31, 2018, AND THE PASS-THROUGH)	
MECHANISM FOR ITS SIXTEEN MEMBER)	
DISTRIBUTION COOPERATIVES)	

Request 2. This question is addressed to EKPC and the Member Cooperatives. For each of the 16 Member Cooperatives, prepare a summary schedule showing the Member Cooperative's pass-through revenue requirement for the months corresponding with the six-month review. Include a calculation of any additional over- or under-recovery amount the distribution cooperative believes needs to be recognized for the six-month review. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all cells and formulas intact and unprotected.

Response 2. Please refer to EKPC's responses to Request No. 2 of the Commission Staff's First Request for Information dated September 20, 2018.

Request 6. This question is addressed to each of the 16 Member Cooperatives. For your particular Member Cooperative, provide the actual average residential customer's monthly usage for the 12 months ending May 31, 2018. Based on this usage amount, provide the dollar impact any over- or under-recovery will have on the average residential customer's monthly bill for the requested recovery period.

Response 6. Please see Exhibit 1

Licking Valley - Calculation of (Over)/Under Recovery						
Line No.	Month & Year	EKPC Invoice Month recorded Member's Books (2)	Billed to Retail Consumer & recorded on Member's Books (3)	Monthly (Over) or Under (4)	Cumulative (Over) or Under (5)	
1	Previous (Over)/Under-Recovery Remaining to be Amortized					
1a	From Case No. 2017-00326 (Over)/Under-Recovery					(\$24,540)
1b	From Case No. 2018-00075 (Over)/Under-Recovery					(\$86,761)
1c	Total Previous (Over)/Under-Recovery					(\$111,301)
2	Jan-18	\$324,791	\$282,915	\$41,876	(\$69,425)	
3	Feb-18	\$153,143	\$128,043	\$25,100	(\$44,325)	
4	Mar-18	\$99,445	\$102,570	(\$3,125)	(\$47,450)	
5	Apr-18	\$155,447	\$142,109	\$13,338	(\$34,111)	
6	May-18	\$163,071	\$167,552	(\$4,481)	(\$38,592)	
7	Jun-18	\$196,090	\$202,649	(\$6,559)	(\$45,151)	
Post Review	Jul-18	\$194,548	\$202,303	(\$7,755)	(\$52,906)	
	Aug-18	\$169,175	\$156,485	\$12,690	(\$40,216)	
Less Adjustment for Order amounts remaining to be amortized at end of review period June 2018						
8		Amount Per Case Order Remaining to be Amortized at beginning of Review Period	Amortization of Previous (Over)/Under Recoveries During Review Period		Amount Per Case Order Remaining to be Amortized at end of Review Period	
8a	Case No. 2017-00326 Recovery	\$24,540	(\$24,540)		\$0	
8b	Case No. 2018-00075 Recovery	\$86,761	\$0		\$86,761	
8c	Total Order amounts remaining - Over/(Under):					\$86,761
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8c)]					\$41,610
10	Monthly recovery (per month for six months)					\$6,935
Reconciliation:						
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period					(\$111,301)
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period					\$86,761
13	Total Amortization during Review Period					(\$24,540)
14	(Over)/Under-Recovery from Column 5, Line 9					\$41,610
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)					\$66,150
16	Difference					(\$24,540)

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2017-00326	Case No. 2018-00075
Jan-18	(\$4,090)	\$0
Feb-18	(\$4,090)	\$0
Mar-18	(\$4,090)	\$0
Apr-18	(\$4,090)	\$0
May-18	(\$4,090)	\$0
Jun-18	(\$4,090)	\$0
Totals	(\$24,540)	\$0

Month	Year	Consumers	KWH Sold
June	2017	16093	14,124,114
July	2017	16110	15,686,060
August	2017	16076	12,954,206
September	2017	16112	11,474,049
October	2017	16121	13,246,568
November	2017	16121	18,102,445
December	2017	16129	25,207,985
January	2018	16105	23,489,463
February	2018	16075	14,137,201
March	2018	16093	17,126,056
April	2018	16045	11,840,588
May	2018	16068	13,719,631
Totals		193148	191,108,366
Averages		16096	15,925,697
Average Usage			989

Actual Average Residential Bill:

12-Month Average Residential KWH usage as of May 31, 2018

	989
Energy @ 0.092002	90.99
Customer Charge	14.00
Fuel Adjustment @ (-.00679)	-6.72
Environmental Surcharge @ .0856	8.41
Total	106.69
Energy @ 0.092002	90.99
Customer Charge	14.00
Fuel Adjustment @ (-.00679)	-6.72
Environmental Surcharge @ .0889	8.74
Total	107.01
Dollar Impact on Average Residential Bill	-0.32

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
Pass Through Mechanism Report for Licking Valley RECC

For the Month Ending August 2018

Surcharge Factor Expense Month	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)*	(10)	(11)	(12)	(13)	(14)	(15)
	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Licking Valley	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Licking Valley	EKPC 12-months Ended Average Monthly Revenue from Sales to Licking Valley	Licking Valley Revenue Requirement	Amortization of (Over)/Under Recovery	Licking Valley Net Revenue Requirement	Licking Valley Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Licking Valley Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Licking Valley Pass Through Mechanism Factor
			Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col. (3) x Col. (7)		Col. (8) + Col. (9)			Col. (11) - Col. (12)		Col. (10) / Col. (14)
Sep-16	14.76%	0.00%	14.76%	\$ 1,191,028	\$ 1,191,028	\$ 1,191,028	\$ 1,275,551	\$ 188,271	\$ (7,618)	\$ 180,653	\$ 1,678,621	\$	\$ 1,678,621	\$ 1,983,633	9.15%
Oct-16	17.17%	0.00%	17.17%	\$ 945,832	\$ 945,832	\$ 945,832	\$ 1,266,479	\$ 217,454	\$ (7,618)	\$ 209,836	\$ 1,647,561	\$	\$ 1,647,561	\$ 1,977,607	10.56%
Nov-16	19.95%	0.00%	19.95%	\$ 1,202,327	\$ 1,202,327	\$ 1,202,327	\$ 1,263,352	\$ 252,039	\$ (7,618)	\$ 244,421	\$ 2,103,795	\$	\$ 2,103,795	\$ 1,986,565	12.36%
Dec-16	16.92%	0.00%	16.92%	\$ 1,587,424	\$ 1,587,424	\$ 1,587,424	\$ 1,285,304	\$ 217,473	\$ (7,618)	\$ 209,855	\$ 2,507,096	\$	\$ 2,507,096	\$ 2,011,012	10.56%
Jan-17	11.21%	0.00%	11.21%	\$ 1,524,118	\$ 1,524,118	\$ 1,524,118	\$ 1,263,228	\$ 141,608	\$ (7,617)	\$ 133,991	\$ 2,212,782	\$	\$ 2,212,782	\$ 1,956,267	6.66%
Feb-17	12.26%	0.00%	12.26%	\$ 1,289,310	\$ 1,289,310	\$ 1,289,310	\$ 1,244,978	\$ 152,634	\$ -	\$ 152,634	\$ 1,943,798	\$	\$ 1,943,798	\$ 1,939,210	7.80%
Mar-17	15.73%	0.00%	15.73%	\$ 1,271,186	\$ 1,271,186	\$ 1,271,186	\$ 1,254,634	\$ 197,354	\$ -	\$ 197,354	\$ 2,044,679	\$	\$ 2,044,679	\$ 1,955,671	10.18%
Apr-17	15.40%	0.00%	15.40%	\$ 971,177	\$ 971,177	\$ 971,177	\$ 1,252,878	\$ 192,943	\$ 302	\$ 193,245	\$ 1,596,231	\$	\$ 1,596,231	\$ 1,957,497	9.88%
May-17	19.86%	0.00%	19.86%	\$ 1,016,499	\$ 1,016,499	\$ 1,016,499	\$ 1,252,859	\$ 248,818	\$ 302	\$ 249,120	\$ 1,756,210	\$	\$ 1,756,210	\$ 1,971,116	12.73%
Jun-17	18.13%	0.00%	18.13%	\$ 1,112,402	\$ 1,112,402	\$ 1,112,402	\$ 1,245,613	\$ 225,830	\$ (2,601)	\$ 223,229	\$ 1,883,357	\$	\$ 1,883,357	\$ 1,972,620	11.32%
Jul-17	17.75%	0.00%	17.75%	\$ 1,315,153	\$ 1,315,153	\$ 1,315,153	\$ 1,236,430	\$ 219,821	\$ (2,601)	\$ 217,220	\$ 2,114,379	\$	\$ 2,114,379	\$ 1,965,562	11.01%
Aug-17	15.89%	0.00%	15.89%	\$ 1,199,748	\$ 1,199,748	\$ 1,199,748	\$ 1,218,850	\$ 193,675	\$ (2,601)	\$ 191,074	\$ 1,824,125	\$	\$ 1,824,125	\$ 1,942,719	9.72%
Sep-17	17.53%	0.00%	17.53%	\$ 928,632	\$ 928,632	\$ 928,632	\$ 1,196,984	\$ 209,831	\$ (2,600)	\$ 207,231	\$ 1,678,698	\$	\$ 1,678,698	\$ 1,942,726	10.67%
Oct-17	20.51%	0.00%	20.51%	\$ 1,056,874	\$ 1,056,874	\$ 1,056,874	\$ 1,206,238	\$ 247,399	\$ (2,600)	\$ 244,796	\$ 1,739,181	\$	\$ 1,739,181	\$ 1,960,361	12.59%
Nov-17	17.87%	0.00%	17.87%	\$ 1,234,567	\$ 1,234,567	\$ 1,234,567	\$ 1,213,735	\$ 198,931	\$ (2,900)	\$ 196,031	\$ 2,279,970	\$	\$ 2,279,970	\$ 1,965,042	10.93%
Dec-17	16.39%	0.00%	16.39%	\$ 1,645,157	\$ 1,645,157	\$ 1,645,157	\$ 1,251,862	\$ 216,035	\$ (4,090)	\$ 191,945	\$ 2,983,284	\$	\$ 2,983,284	\$ 2,004,725	9.92%
Jan-18	10.79%	0.00%	10.79%	\$ 1,981,642	\$ 1,981,642	\$ 1,981,642	\$ 1,262,694	\$ 135,076	\$ (4,090)	\$ 130,986	\$ 2,852,646	\$	\$ 2,852,646	\$ 2,058,047	6.53%
Feb-18	7.29%	0.00%	7.29%	\$ 1,419,293	\$ 1,419,293	\$ 1,419,293	\$ 1,270,438	\$ 92,050	\$ (4,090)	\$ 87,960	\$ 1,961,940	\$	\$ 1,961,940	\$ 2,059,558	4.27%
Mar-18	13.52%	0.00%	13.52%	\$ 1,364,114	\$ 1,364,114	\$ 1,364,114	\$ 1,270,438	\$ 171,763	\$ (4,090)	\$ 167,673	\$ 2,404,594	\$	\$ 2,404,594	\$ 2,089,551	8.14%
Apr-18	14.49%	0.00%	14.49%	\$ 1,149,770	\$ 1,149,770	\$ 1,149,770	\$ 1,285,321	\$ 186,243	\$ (4,090)	\$ 182,153	\$ 1,745,370	\$	\$ 1,745,370	\$ 2,101,980	8.72%
May-18	15.84%	0.00%	15.84%	\$ 1,125,412	\$ 1,125,412	\$ 1,125,412	\$ 1,294,397	\$ 205,032	\$ (4,090)	\$ 200,942	\$ 1,921,272	\$	\$ 1,921,272	\$ 2,115,735	9.56%
Jun-18	15.59%	0.00%	15.59%	\$ 1,237,939	\$ 1,237,939	\$ 1,237,939	\$ 1,304,858	\$ 203,427	\$ -	\$ 203,427	\$ 2,119,497	\$	\$ 2,119,497	\$ 2,135,413	9.61%
Jul-18	14.17%	0.00%	14.17%	\$ 1,247,900	\$ 1,247,900	\$ 1,247,900	\$ 1,299,254	\$ 184,104	\$ (14,460)	\$ 169,644	\$ 2,105,094	\$	\$ 2,105,094	\$ 2,134,639	7.94%
Aug-18	15.19%	0.00%	15.19%	\$ 1,193,907	\$ 1,193,907	\$ 1,193,907	\$ 1,266,767	\$ 197,283	\$ (14,460)	\$ 182,823	\$ 2,105,094	\$	\$ 2,105,094	\$ 2,134,639	8.56%

Notes:
Licking Valley Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues.
Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

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For the Month Ending August 2018

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Oct-16	17.17%	0.00%	17.17%	\$ 945,832		\$ 945,832	\$ 1,266,479	\$ 217,454	\$ (7,618)	\$ 209,836	\$ 1,847,561		\$ 1,847,561	\$ 1,977,607	10.58%
Nov-16	19.95%	0.00%	19.95%	\$ 1,202,327		\$ 1,202,327	\$ 1,263,352	\$ 252,039	\$ (7,618)	\$ 244,421	\$ 2,103,795		\$ 2,103,795	\$ 1,986,565	12.36%
Dec-16	16.92%	0.00%	16.92%	\$ 1,587,424		\$ 1,587,424	\$ 1,285,304	\$ 217,473	\$ (7,618)	\$ 209,855	\$ 2,507,096		\$ 2,507,096	\$ 2,011,012	10.56%
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May-17	19.86%	0.00%	19.86%	\$ 1,016,499		\$ 1,016,499	\$ 1,252,859	\$ 248,818	\$ 302	\$ 249,120	\$ 1,756,210		\$ 1,756,210	\$ 1,971,116	12.73%
Jun-17	18.13%	0.00%	18.13%	\$ 1,112,402		\$ 1,112,402	\$ 1,245,613	\$ 225,830	\$ (2,601)	\$ 223,229	\$ 1,883,357		\$ 1,883,357	\$ 1,972,620	11.32%
Jul-17	17.75%	0.00%	17.75%	\$ 1,315,153		\$ 1,315,153	\$ 1,238,430	\$ 219,821	\$ (2,601)	\$ 217,220	\$ 2,114,379		\$ 2,114,379	\$ 1,965,562	11.01%
Aug-17	15.89%	0.00%	15.89%	\$ 1,199,748		\$ 1,199,748	\$ 1,218,850	\$ 193,675	\$ (2,600)	\$ 191,074	\$ 1,824,125		\$ 1,824,125	\$ 1,942,719	9.72%
Sep-17	17.53%	0.00%	17.53%	\$ 928,632		\$ 928,632	\$ 1,196,984	\$ 209,831	\$ (2,600)	\$ 207,231	\$ 1,678,698		\$ 1,678,698	\$ 1,942,726	10.67%
Oct-17	20.51%	0.00%	20.51%	\$ 1,056,874		\$ 1,056,874	\$ 1,206,238	\$ 247,399	\$ (2,903)	\$ 244,496	\$ 1,739,181		\$ 1,739,181	\$ 1,950,361	12.59%
Nov-17	17.87%	0.00%	17.87%	\$ 1,234,567		\$ 1,234,567	\$ 1,208,924	\$ 216,035	\$ (2,900)	\$ 213,135	\$ 2,279,970		\$ 2,279,970	\$ 1,965,042	10.93%
Dec-17	16.39%	0.00%	16.39%	\$ 1,645,157		\$ 1,645,157	\$ 1,213,735	\$ 198,931	\$ (4,090)	\$ 194,841	\$ 2,983,284		\$ 2,983,284	\$ 2,004,725	9.92%
Jan-18	10.79%	0.00%	10.79%	\$ 1,981,642		\$ 1,981,642	\$ 1,262,694	\$ 92,050	\$ (4,090)	\$ 87,960	\$ 1,961,940		\$ 1,961,940	\$ 2,058,047	6.53%
Feb-18	7.29%	0.00%	7.29%	\$ 1,419,293		\$ 1,419,293	\$ 1,270,438	\$ 171,763	\$ (4,090)	\$ 167,673	\$ 2,404,594		\$ 2,404,594	\$ 2,089,551	8.14%
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May-18	15.84%	0.00%	15.84%	\$ 1,125,412		\$ 1,125,412	\$ 1,304,858	\$ 203,427	\$ (4,090)	\$ 200,942	\$ 2,119,497		\$ 2,119,497	\$ 2,135,413	9.61%
Jun-18	15.59%	0.00%	15.59%	\$ 1,237,939		\$ 1,237,939	\$ 1,299,254	\$ 184,104	\$ (14,460)	\$ 169,644	\$ 2,105,094		\$ 2,105,094	\$ 2,134,639	7.94%
Jul-18	14.17%	0.00%	14.17%	\$ 1,247,900		\$ 1,247,900	\$ 1,298,767	\$ 197,283	\$ (7,525)	\$ 189,758	\$ 188,756		\$ 188,756	\$ 188,756	8.89%
Aug-18	15.19%	0.00%	15.19%	\$ 1,193,907		\$ 1,193,907									

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