



Blue Grass Energy

A Touchstone Energy Cooperative 

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PUBLIC SERVICE
COMMISSION

September 25, 2017

John S. Lyons, Deputy Executive Director
Kentucky Public Service Commission
PO Box 615
Frankfort, KY 40602

RE: Case 2017-00326

Dear Mr. Lyons:

Please find enclosed for filing with the Commission in the above references case, an original and seven (7) copies of the responses in that data request.

Each response includes the name of the witness responsible for responding to the questions related to the information provided. A signed certification of the person supervising the preparation of the response on behalf of the entity and that the response is true and accurate to the best of that person's knowledge, information and belief, is included.

If you have any questions, please contact me at chuckw@bgenergy.com or 859.885.2138.

Sincerely,




Charles G. Williamson III
Vice President, Finance & CFO
Blue Grass Energy Cooperative Corporation

CERTIFICATION

Charles G. Williamson III, Vice President, Finance & CFO for Blue Grass Energy Cooperative Corporation, being duly sworn, states as follows with regards to the Responses filed by Blue Grass Energy Cooperative Corporation in the Case No 2017-00326, now pending before the Public Service Commission of the Commonwealth of Kentucky:

1. That he is the person supervising the preparation of the responses on behalf of Blue Grass Energy Cooperative Corporation.
2. That the responses are true and accurate to the best of his knowledge and belief.

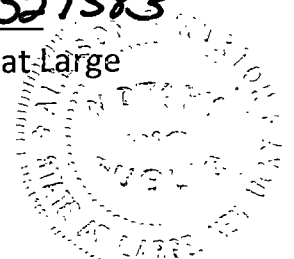


Charles G. Williamson III

Subscribed and sworn to before me the affiant, Charles G. Williamson III, this 25th day of Sept. 2017.

My commission expires 2/5/2019

Allison R. Monte #527583
Notary Public, State of Kentucky at Large



Request No. 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 two-year review. Include the two months subsequent to the billing period included in the applicable review period. Include a calculation of any over- or under-recovery amount the distribution cooperative believes needs to be recognized for the two-year review. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all cells and formulas intact and unprotected.

Response:

Please see EKPC's response to Request No. 2 of the Commission Staff's First Request for Information dated August 31, 2017.

Witness: Charles G. Williamson III

Blue Grass Energy Cooperative - Calculation of (Over)/Under Recovery - Previous 2016-00144					
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. 2014-00051 (Over)/Under-Recovery				\$658,068
1b	From Case No. 2015-00281 (Over)/Under-Recovery				\$91,062
1c	Total Previous (Over)/Under-Recovery				\$749,130
2	Jul-15	\$1,278,016	\$1,117,632	\$160,384	\$909,514
3	Aug-15	\$1,053,341	\$1,302,174	(\$248,833)	\$660,681
4	Sep-15	\$986,325	\$1,066,153	(\$79,828)	\$580,853
5	Oct-15	\$883,606	\$998,918	(\$115,312)	\$465,541
6	Nov-15	\$1,116,203	\$1,042,344	\$73,859	\$539,400
7	Dec-15	\$1,218,619	\$1,251,910	(\$33,291)	\$506,109
Post Review	Jan-16	\$1,594,637	\$1,468,639	\$125,998	\$632,108
	Feb-16	\$1,215,197	\$1,720,383	(\$505,186)	\$126,922
Less Adjustment for Order amounts remaining to be amortized at end of review period December 2015					
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. 2014-00051 Recovery	(\$658,068)	\$329,034		(\$329,034)
8b	Case No. 2015-00281 Recovery	(\$91,062)	\$0		(\$91,062)
8c	Total Order amounts remaining - Over/(Under):				(\$420,096)
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations - Lines				\$86,013
10	Monthly recovery (per month for six months)				\$14,336
Reconciliation:					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				\$749,130
12	Previous Over/(Under)-Recovery Remaining to be Amortized, ending of Review Period				(\$420,096)
13	Total Amortization during Review Period				\$329,034
14	(Over)/Under-Recovery from Column 5, Line 9				\$86,013
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				(\$243,021)
16	Difference				\$329,034

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2014-00051	Case No. 2015-00281
Jul-15	\$0	\$0
Aug-15	\$0	\$0
Sep-15	\$0	\$0
Oct-15	\$109,678	\$0
Nov-15	\$109,678	\$0
Dec-15	\$109,678	\$0
Totals	\$329,034	\$0

Blue Grass - Calculation of (Over)/Under Recovery - Previous 2016-00335					
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. 2014-00051 (Over)/Under-Recovery				\$329,034
1b	From Case No. 2016-00281 (Over)/Under-Recovery				\$91,062
1c	From Case No. 2016-00144 (Over)/Under-Recovery				\$86,013
1d	Total Previous (Over)/Under-Recovery				\$506,109
2	Jan-16	\$1,594,637	\$1,468,639	\$125,998	\$632,107
3	Feb-16	\$1,215,197	\$1,720,383	(\$505,186)	\$126,921
4	Mar-16	\$642,102	\$1,184,363	(\$542,261)	(\$415,339)
5	Apr-16	\$740,687	\$645,106	\$95,581	(\$319,758)
6	May-16	\$932,633	\$750,984	\$181,649	(\$138,109)
7	Jun-16	\$1,206,601	\$1,007,107	\$199,494	\$61,385
Post Review	Jul-16	\$1,409,106	\$1,246,410	\$162,696	\$224,080
	Aug-16	\$1,230,342	\$1,403,993	(\$173,651)	\$50,429
Less Adjustment for Order amounts remaining to be amortized at end of review period June 2016					
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. 2014-00051 Recovery	(\$329,034)	\$329,034		\$0
8b	Case No. 2015-00281 Recovery	(\$91,062)	\$30,354		(\$60,708)
8c	Case No. 2016-00144 Recovery	(\$86,013)	\$0		(\$86,013)
8d	Total Order amounts remaining - Over/(Under):				(\$146,721)
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8)]				(\$85,336)
10	Monthly recovery (per month for six months)				(\$14,223)
Reconciliation:					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				\$506,109
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				(\$146,721)
13	Total Amortization during Review Period				\$359,388
14	(Over)/Under-Recovery from Column 5, Line 9				(\$85,336)
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				(\$444,724)
16	Difference				\$359,388

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2014-00051	Case No. 2015-00281	Case No. 2016-00144
Jan-16	\$109,678	\$0	\$0
Feb-16	\$109,678	\$0	\$0
Mar-16	\$109,678	\$0	\$0
Apr-16	\$0	\$0	\$0
May-16	\$0	\$15,177	\$0
Jun-16	\$0	\$15,177	\$0
Totals	\$329,034	\$30,354	\$0

Blue Grass - Calculation of (Over)/Under Recovery - Previous 2017-00071						
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. 2015-00281 (Over)/Under-Recovery				\$60,708	
1b	From Case No. 2016-00144 (Over)/Under-Recovery				\$86,013	
1c	From Case No. 2016-00335 (Over)/Under-Recovery				\$0	
1d	Total Previous (Over)/Under-Recovery				\$146,721	
2	Jul-16	\$1,409,106	\$1,246,410	\$162,696	\$309,417	
3	Aug-16	\$1,230,342	\$1,403,993	(\$173,651)	\$135,765	
4	Sep-16	\$914,575	\$1,200,221	(\$285,646)	(\$149,881)	
5	Oct-16	\$759,482	\$873,713	(\$114,231)	(\$264,112)	
6	Nov-16	\$994,366	\$838,835	\$155,531	(\$108,581)	
7	Dec-16	\$1,578,543	\$1,183,983	\$394,560	\$285,980	
Post Review	Jan-17	\$1,351,450	\$1,545,850	(\$194,400)	\$91,579	
	Feb-17	\$727,914	\$1,259,413	(\$531,499)	(\$439,920)	
Less Adjustment for Order amounts remaining to be amortized at end of review period December 2016						
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. 2015-00281 Recovery		(\$60,708)	\$60,708	\$0	
8b	Case No. 2016-00144 Recovery		(\$86,013)	\$43,008	(\$43,005)	
8c	Case No. 2016-00335 Recovery		\$0	\$0	\$0	
8d	Total Order amounts remaining - Over/(Under):				(\$43,005)	
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8)]				\$242,975	
10	Monthly recovery (per month for six months)				\$40,496	
Reconciliation:						
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				\$146,721	
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				(\$43,005)	
13	Total Amortization during Review Period				\$103,716	
14	(Over)/Under-Recovery from Column 5, Line 9				\$242,975	
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				\$139,259	
16	Difference				\$103,716	

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2015-00281	Case No. 2016-00144	Case No. 2016-00335
Jul-16	\$15,177	\$0	\$0
Aug-16	\$15,177	\$0	\$0
Sep-16	\$15,177	\$0	\$0
Oct-16	\$15,177	\$14,336	\$0
Nov-16	\$0	\$14,336	\$0
Dec-16	\$0	\$14,336	\$0
Totals	\$60,708	\$43,008	\$0

Calculation of (Over)/Under Recovery - Current 2017-00326					
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. 2016-00144 (Over)/Under-Recovery				\$43,005
1b	From Case No. 2016-00335 (Over)/Under-Recovery				(\$85,336)
1c	From Case No. 2017-00071 (Over)/Under-Recovery				\$242,975
1d	Total Previous (Over)/Under-Recovery				\$200,644
2	Jan-17	\$1,351,450	\$1,545,850	(\$194,400)	\$6,244
3	Feb-17	\$727,914	\$1,259,413	(\$531,499)	(\$525,256)
4	Mar-17	\$777,707	\$715,424	\$62,283	(\$462,973)
5	Apr-17	\$796,991	\$740,842	\$56,149	(\$406,824)
6	May-17	\$852,263	\$811,844	\$40,419	(\$366,405)
7	Jun-17	\$1,245,150	\$895,754	\$349,396	(\$17,009)
Post Review	Jul-17	\$1,251,686	\$1,288,796	(\$37,110)	(\$54,119)
	Aug-17	\$1,151,866	\$1,259,394	(\$107,528)	(\$161,647)
	Less Adjustment for Order amounts remaining to be amortized at end of review period June 2017				
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. 2016-00144 Recovery		(\$43,005)	\$43,005	\$0
8b	Case No. 2016-00335 Recovery		\$85,336	(\$14,223)	\$71,113
8c	Case No. 2017-00071 Recovery		(\$242,975)	\$0	(\$242,975)
8d	Total Order amounts remaining - Over/(Under):				(\$171,862)
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8)]				(\$188,871)
10	Monthly recovery (per month for six months)				(\$31,478)
Reconciliation:					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				\$200,644
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				(\$171,862)
13	Total Amortization during Review Period				\$28,782
14	(Over)/Under-Recovery from Column 5, Line 9				(\$188,871)
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				(\$217,653)
16	Difference				\$28,782

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2016-00144	Case No. 2016-00335	Case No. 2017-00071
Jan-17	\$14,336	\$0	\$0
Feb-17	\$14,336	\$0	\$0
Mar-17	\$14,333	\$0	\$0
Apr-17	\$0	\$0	\$0
May-17	\$0	\$0	\$0
Jun-17	\$0	(\$14,223)	\$0
Totals	\$43,005	(\$14,223)	\$0

Blue Grass Energy Cooperative Corporation

Case No. 2017-00326

Response to Commission's Request No. 7

Appendix B

Item 7

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Request No. 7:

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, 2017. Based on this usage amount, provide the dollar impact of any over or under recovery will have on the average residential customer's monthly bill for the requested recovery period.

Response:

Please see EKPC's response to Request No. 2 of the Commission Staff's First Request for information dated August 31, 2017 for the calculation of the review period's over or under recovery.

	<u>Residential</u> <u>KWH</u>	<u>Residential</u> <u>No. of Consumers</u>	<u>Average</u> <u>KWH</u>
Jun-16	64,137,032	54,650	1,174
Jul-16	73,291,609	54,625	1,342
Aug-16	74,248,958	54,720	1,357
Sep-16	58,772,510	54,709	1,074
Oct-16	44,444,541	54,654	813
Nov-16	56,828,444	54,681	1,039
Dec-16	89,585,102	54,711	1,637
Jan-17	83,429,947	54,780	1,523
Feb-17	61,609,838	54,800	1,124
Mar-17	64,936,901	54,940	1,182
Apr-17	46,553,175	54,878	848
May-17	50,775,141	55,089	922
	<u>768,613,198</u>	<u>657,237</u>	<u>1,169</u>

WITNESS: Charles G. Williamson III

Actual Average Bill

**Test Month-May 2017
Monthly over recovery of
Recovery Period of Six Months**

Average KWH usage	1,169 KWH		
Energy		\$	96.80
Customer Charge		\$	16.50
Fuel Adj @ (.00721)		\$	(8.43)
Environmental Surcharge @ 14.12%		\$	14.81
School Tax @ 3.0%		\$	<u>3.59</u>
TOTAL BILL AMOUNT		\$	123.28

Average KWH usage	1,169 KWH		
Energy		\$	96.80
Customer Charge		\$	16.50
Fuel Adj @ (.00721)		\$	(8.43)
Environmental Surcharge @ 13.77%		\$	14.44
School Tax @ 3.0%		\$	<u>3.58</u>
TOTAL BILL AMOUNT		\$	122.90

*A difference of \$0.38 decrease per month
would result in average residential monthly
bill.*

WITNESS: Charles G. Williamson III

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
 Pass Through Mechanism Report for Blue Grass Energy

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 Actual

For the Month Ending August 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Blue Grass	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Blue Grass	EKPC 12-months Ended Average Monthly Revenue from Sales to Blue Grass	Blue Grass Revenue Requirement	Amortization of (Over)/Under Recovery (*)	Cooperative Net Revenue Requirement	Cooperative Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Blue Grass Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Cooperative 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-15	17.07%	0.00%	17.07%	\$ 6,066,390		\$ 6,066,390	\$ 6,909,726	\$ 1,179,490	\$ 109,678	\$ 1,289,168	\$ 9,222,702		\$ 9,222,702	\$ 9,523,907	13.47%
Oct-15	18.51%	0.00%	18.51%	\$ 5,176,374		\$ 5,176,374	\$ 6,884,880	\$ 1,274,391	\$ 109,678	\$ 1,384,069	\$ 7,706,432		\$ 7,706,432	\$ 9,514,810	14.53%
Nov-15	18.81%	0.00%	18.81%	\$ 6,030,265		\$ 6,030,265	\$ 6,769,969	\$ 1,273,431	\$ 109,678	\$ 1,383,109	\$ 7,737,939		\$ 7,737,939	\$ 9,419,512	14.54%
Dec-15	18.40%	0.00%	18.40%	\$ 6,478,576		\$ 6,478,576	\$ 6,666,054	\$ 1,226,554	\$ 109,678	\$ 1,336,232	\$ 8,614,782		\$ 8,614,782	\$ 9,264,050	14.19%
Jan-16	16.00%	0.00%	16.00%	\$ 8,666,495		\$ 8,666,495	\$ 6,637,199	\$ 1,061,952	\$ 109,678	\$ 1,171,630	\$ 10,100,375		\$ 10,100,375	\$ 9,125,780	12.65%
Feb-16	10.92%	0.00%	10.92%	\$ 7,594,980		\$ 7,594,980	\$ 6,479,027	\$ 707,510	\$ -	\$ 707,510	\$ 12,123,791		\$ 12,123,791	\$ 9,094,297	7.75%
Mar-16	14.30%	0.00%	14.30%	\$ 5,880,050		\$ 5,880,050	\$ 6,359,704	\$ 909,438	\$ 15,177	\$ 924,615	\$ 9,462,792		\$ 9,462,792	\$ 8,910,989	10.17%
Apr-16	17.59%	0.00%	17.59%	\$ 5,179,644		\$ 5,179,644	\$ 6,378,337	\$ 1,121,949	\$ 15,177	\$ 1,137,126	\$ 8,326,776		\$ 8,326,776	\$ 8,902,310	12.76%
May-16	18.99%	0.00%	18.99%	\$ 5,302,066		\$ 5,302,066	\$ 6,373,390	\$ 1,210,307	\$ 15,177	\$ 1,225,484	\$ 7,384,242		\$ 7,384,242	\$ 8,912,481	13.77%
Jun-16	19.60%	0.00%	19.60%	\$ 6,353,890		\$ 6,353,890	\$ 6,356,065	\$ 1,245,789	\$ 15,177	\$ 1,260,966	\$ 7,886,860		\$ 7,886,860	\$ 8,901,037	14.15%
Jul-16	16.50%	0.00%	16.50%	\$ 7,189,319		\$ 7,189,319	\$ 6,378,221	\$ 1,052,407	\$ 15,177	\$ 1,067,584	\$ 9,050,572		\$ 9,050,572	\$ 8,947,018	11.99%
Aug-16	14.29%	0.00%	14.29%	\$ 7,456,629		\$ 7,456,629	\$ 6,447,890	\$ 921,403	\$ 29,513	\$ 950,916	\$ 9,922,182		\$ 9,922,182	\$ 8,961,620	10.63%
Sep-16	14.76%	0.00%	14.76%	\$ 6,400,099		\$ 6,400,099	\$ 6,475,699	\$ 955,813	\$ 14,336	\$ 970,149	\$ 10,010,083		\$ 10,010,083	\$ 9,027,235	10.83%
Oct-16	17.17%	0.00%	17.17%	\$ 5,145,558		\$ 5,145,558	\$ 6,473,131	\$ 1,111,437	\$ 14,336	\$ 1,125,773	\$ 8,219,332		\$ 8,219,332	\$ 9,069,977	12.47%
Nov-16	19.95%	0.00%	19.95%	\$ 5,791,314		\$ 5,791,314	\$ 6,453,218	\$ 1,287,417	\$ 14,336	\$ 1,301,753	\$ 7,745,439		\$ 7,745,439	\$ 9,070,602	14.35%
Dec-16	16.92%	0.00%	16.92%	\$ 7,912,505		\$ 7,912,505	\$ 6,572,712	\$ 1,112,103	\$ 14,336	\$ 1,126,439	\$ 9,494,485		\$ 9,494,485	\$ 9,143,911	12.42%
Jan-17	11.21%	0.00%	11.21%	\$ 7,987,294		\$ 7,987,294	\$ 6,516,112	\$ 730,456	\$ 14,333	\$ 744,789	\$ 10,772,371		\$ 10,772,371	\$ 9,199,910	8.15%
Feb-17	12.26%	0.00%	12.26%	\$ 6,493,443		\$ 6,493,443	\$ 6,424,318	\$ 787,621	\$ -	\$ 787,621	\$ 10,140,785		\$ 10,140,785	\$ 9,034,660	8.56%
Mar-17	15.73%	0.00%	15.73%	\$ 6,343,465		\$ 6,343,465	\$ 6,462,936	\$ 1,016,620	\$ -	\$ 1,016,620	\$ 8,779,787		\$ 8,779,787	\$ 8,977,743	11.25%
Apr-17	15.40%	0.00%	15.40%	\$ 5,066,717		\$ 5,066,717	\$ 6,453,525	\$ 993,843	\$ (14,223)	\$ 979,620	\$ 8,655,909		\$ 8,655,909	\$ 9,005,171	10.91%
May-17	19.86%	0.00%	19.86%	\$ 5,534,192		\$ 5,534,192	\$ 6,472,869	\$ 1,285,512	\$ (14,223)	\$ 1,271,289	\$ 7,216,135		\$ 7,216,135	\$ 8,991,162	14.12%
Jun-17	18.13%	0.00%	18.13%	\$ 6,269,623		\$ 6,269,623	\$ 6,465,847	\$ 1,172,258	\$ 26,273	\$ 1,198,531	\$ 8,210,451		\$ 8,210,451	\$ 9,018,128	13.33%
Jul-17	17.75%	0.00%	17.75%	\$ 6,952,362		\$ 6,952,362	\$ 6,446,100	\$ 1,144,183	\$ 26,273	\$ 1,170,456	\$ 9,127,320		\$ 9,127,320	\$ 9,024,523	12.98%
Aug-17	15.89%	0.00%	15.89%	\$ 6,489,376		\$ 6,489,376	\$ 6,365,496	\$ 1,011,477	\$ 26,273	\$ 1,037,750	\$ 9,447,838		\$ 9,447,838	\$ 8,984,995	11.50%

Notes:
 Blue Grass 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.

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
 Pass Through Mechanism Report for Blue Grass Energy

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 Six Month Recovery

For the Month Ending August 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Blue Grass	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Blue Grass	EKPC 12-months Ended Average Monthly Revenue from Sales to Blue Grass	Blue Grass Revenue Requirement	Amortization of (Over)/Under Recovery (*)	Cooperative Net Revenue Requirement	Cooperative Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Blue Grass Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Cooperative Pass Through Mechanism Factor
			Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col. (8) x Col. (7)		Col. (8) + Col. (9)			Col. (11) - Col. (12)		Col. (10) / Col. (14)
Sep-15	17.07%	0.00%	17.07%	\$ 6,066,390		\$ 6,066,390	\$ 6,909,726	\$ 1,179,490	\$ 109,678	\$ 1,289,168	\$ 9,222,702		\$ 9,222,702	\$ 9,523,907	13.47%
Oct-15	18.51%	0.00%	18.51%	\$ 5,176,374		\$ 5,176,374	\$ 6,884,880	\$ 1,274,391	\$ 109,678	\$ 1,384,069	\$ 7,706,432		\$ 7,706,432	\$ 9,514,810	14.53%
Nov-15	18.81%	0.00%	18.81%	\$ 6,030,265		\$ 6,030,265	\$ 6,769,969	\$ 1,273,431	\$ 109,678	\$ 1,383,109	\$ 7,737,939		\$ 7,737,939	\$ 9,419,512	14.54%
Dec-15	18.40%	0.00%	18.40%	\$ 6,478,576		\$ 6,478,576	\$ 6,666,054	\$ 1,226,554	\$ 109,678	\$ 1,336,232	\$ 8,614,782		\$ 8,614,782	\$ 9,264,050	14.19%
Jan-16	16.00%	0.00%	16.00%	\$ 8,666,495		\$ 8,666,495	\$ 6,637,199	\$ 1,061,952	\$ 109,678	\$ 1,171,630	\$ 10,100,375		\$ 10,100,375	\$ 9,125,780	12.65%
Feb-16	10.92%	0.00%	10.92%	\$ 7,594,980		\$ 7,594,980	\$ 6,479,027	\$ 707,510	\$ -	\$ 707,510	\$ 12,123,791		\$ 12,123,791	\$ 9,094,297	7.75%
Mar-16	14.30%	0.00%	14.30%	\$ 5,880,050		\$ 5,880,050	\$ 6,359,704	\$ 909,438	\$ 15,177	\$ 924,615	\$ 9,462,792		\$ 9,462,792	\$ 8,910,989	10.17%
Apr-16	17.59%	0.00%	17.59%	\$ 5,179,644		\$ 5,179,644	\$ 6,378,337	\$ 1,121,949	\$ 15,177	\$ 1,137,126	\$ 8,326,776		\$ 8,326,776	\$ 8,902,310	12.76%
May-16	18.99%	0.00%	18.99%	\$ 5,302,066		\$ 5,302,066	\$ 6,373,390	\$ 1,210,307	\$ 15,177	\$ 1,225,484	\$ 7,384,242		\$ 7,384,242	\$ 8,912,481	13.77%
Jun-16	19.60%	0.00%	19.60%	\$ 6,353,890		\$ 6,353,890	\$ 6,356,065	\$ 1,245,789	\$ 15,177	\$ 1,260,966	\$ 7,886,860		\$ 7,886,860	\$ 8,901,037	14.15%
Jul-16	16.50%	0.00%	16.50%	\$ 7,189,319		\$ 7,189,319	\$ 6,378,221	\$ 1,052,407	\$ 15,177	\$ 1,067,584	\$ 9,050,572		\$ 9,050,572	\$ 8,947,018	11.99%
Aug-16	14.29%	0.00%	14.29%	\$ 7,456,629		\$ 7,456,629	\$ 6,447,890	\$ 921,403	\$ 29,513	\$ 950,916	\$ 9,922,182		\$ 9,922,182	\$ 8,961,620	10.63%
Sep-16	14.76%	0.00%	14.76%	\$ 6,400,099		\$ 6,400,099	\$ 6,475,699	\$ 955,813	\$ 14,336	\$ 970,149	\$ 10,010,083		\$ 10,010,083	\$ 9,027,235	10.83%
Oct-16	17.17%	0.00%	17.17%	\$ 5,145,558		\$ 5,145,558	\$ 6,473,131	\$ 1,111,437	\$ 14,336	\$ 1,125,773	\$ 8,219,332		\$ 8,219,332	\$ 9,069,977	12.47%
Nov-16	19.95%	0.00%	19.95%	\$ 5,791,314		\$ 5,791,314	\$ 6,453,218	\$ 1,287,417	\$ 14,336	\$ 1,301,753	\$ 7,745,439		\$ 7,745,439	\$ 9,070,602	14.35%
Dec-16	16.92%	0.00%	16.92%	\$ 7,912,505		\$ 7,912,505	\$ 6,572,712	\$ 1,112,103	\$ 14,336	\$ 1,126,439	\$ 9,494,485		\$ 9,494,485	\$ 9,143,911	12.42%
Jan-17	11.21%	0.00%	11.21%	\$ 7,987,294		\$ 7,987,294	\$ 6,516,112	\$ 730,456	\$ 14,333	\$ 744,789	\$ 10,772,371		\$ 10,772,371	\$ 9,199,910	8.15%
Feb-17	12.26%	0.00%	12.26%	\$ 6,493,443		\$ 6,493,443	\$ 6,424,318	\$ 787,621	\$ -	\$ 787,621	\$ 10,140,785		\$ 10,140,785	\$ 9,034,660	8.56%
Mar-17	15.73%	0.00%	15.73%	\$ 6,343,465		\$ 6,343,465	\$ 6,462,936	\$ 1,016,620	\$ -	\$ 1,016,620	\$ 8,779,787		\$ 8,779,787	\$ 8,977,743	11.25%
Apr-17	15.40%	0.00%	15.40%	\$ 5,066,717		\$ 5,066,717	\$ 6,453,525	\$ 993,843	\$ (14,223)	\$ 979,620	\$ 8,655,909		\$ 8,655,909	\$ 9,005,171	10.91%
May-17	19.86%	0.00%	19.86%	\$ 5,534,192		\$ 5,534,192	\$ 6,472,869	\$ 1,285,512	\$ (45,701)	\$ 1,239,811	\$ 7,216,135		\$ 7,216,135	\$ 8,991,162	13.77%
Jun-17	18.13%	0.00%	18.13%	\$ 6,269,623		\$ 6,269,623	\$ 6,465,847	\$ 1,172,258	\$ 26,273	\$ 1,198,531	\$ 8,210,451		\$ 8,210,451	\$ 9,018,128	13.33%
Jul-17	17.75%	0.00%	17.75%	\$ 6,952,362		\$ 6,952,362	\$ 6,446,100	\$ 1,144,183	\$ 26,273	\$ 1,170,456	\$ 9,127,320		\$ 9,127,320	\$ 9,024,523	12.98%
Aug-17	15.89%	0.00%	15.89%	\$ 6,489,376		\$ 6,489,376	\$ 6,365,496	\$ 1,011,477	\$ 26,273	\$ 1,037,750	\$ 9,447,838		\$ 9,447,838	\$ 8,984,995	11.50%

Notes:
 Blue Grass 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.