




A Touchstone Energy Cooperative 

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Phone: 888-546-4243 • Fax: 859-885-2854 • www.bgenergy.com

March 24, 2017

Talina R. Mathews, Executive Director
Kentucky Public Service Commission
PO Box 615
Frankfort, KY 40602

RECEIVED

MAR 27 2017

PUBLIC SERVICE
COMMISSION

RE: Case 2017-00071

Dear Dr. Mathews:

Please find enclosed for filing with the Commission in the above references case, an original and eight 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,

A handwritten signature in black ink, appearing to read "Charles G. Williamson III".

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

The affiant, Charles G. Williamson III, Vice President, Finance & CFO for Blue Grass Energy Cooperative Corporation, states that the answers given by him to the foregoing questions are true and correct to the best of his knowledge, information, and belief formed after a reasonable inquiry.



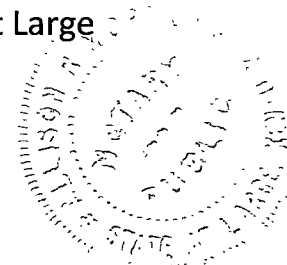
Charles G. Williamson III

Subscribed and sworn to before me the affiant, Charles G. Williamson III, this 24th day of March 2017.

My commission expires 2/5/2019

Allison R. Matz # 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 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:

Please see EKPC's response to Request No. 2 of the Commission Staff's First Request for Information dated February 21, 2017.

Witness: Charles G. Williamson III

Blue Grass - 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. 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

Blue Grass Energy Cooperative Corporation

Case No. 2017-00071

Response to Commission's Request No. 6

Appendix B

Item 6

Page 1 of 4

Request No. 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 November 30, 2016. 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 February 21, 2017 for the calculation of the review period's over or under recovery.

	<u>Residential KWH</u>	<u>Residential No. of Consumers</u>	<u>Average KWH</u>
Dec-15	64,790,592	54,068	1,198
Jan-16	102,563,977	54,346	1,887
Feb-16	81,039,863	54,252	1,494
Mar-16	56,874,244	54,269	1,048
Apr-16	49,052,967	54,484	900
May-16	48,558,151	54,303	894
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
	<u>774,602,888</u>	<u>653,761</u>	<u>1,185</u>

WITNESS: Charles G. Williamson III

Actual Average Bill

Average KWH usage	1,185 KWH	
Customer Charge		\$ 16.50
Energy		\$ 101.09
Fuel Adj @ (.00475) (Average Dec '15 to Nov '16)		\$ (5.63)
Environmental Surcharge @ 14.35% (November '16)		\$ 16.07
School Tax @ 3.0%		\$ 3.84
TOTAL BILL AMOUNT		\$ 115.37

Actual Average Bill - Adjusted for \$40,496 monthly recovery

Average KWH usage	1,185 KWH	
Customer Charge		\$ 16.50
Energy		\$ 101.09
Fuel Adj @ (.00475) (Average Dec '15 to Nov '16)		\$ (5.63)
Environmental Surcharge @ 14.80 (November '16)		\$ 16.57
School Tax @ 3.0%		\$ 3.86
TOTAL BILL AMOUNT		\$ 115.89
Dollar Impact on Average Bill (Increase)		\$ 0.52

WITNESS: Charles G. Williamson III

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

For the Month Ending January 2017

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

	(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)
Feb-15	11.49%	0.00%	11.49%	\$ 9,493,046		\$ 9,493,046	\$ 3,039,876	\$ 349,282	\$ -	\$ 349,282	\$ 12,501,580		\$ 12,501,580	\$ 4,119,308	11.35%
Mar-15	10.90%	0.00%	10.90%	\$ 7,311,935		\$ 7,311,935	\$ 3,649,204	\$ 397,763	\$ -	\$ 397,763	\$ 11,662,490		\$ 11,662,490	\$ 5,091,183	9.66%
Apr-15	14.44%	0.00%	14.44%	\$ 4,956,047		\$ 4,956,047	\$ 4,062,208	\$ 586,583	\$ -	\$ 586,583	\$ 8,430,923		\$ 8,430,923	\$ 5,793,759	11.52%
May-15	18.09%	0.00%	18.09%	\$ 5,361,423		\$ 5,361,423	\$ 4,508,993	\$ 815,677	\$ -	\$ 815,677	\$ 7,262,195		\$ 7,262,195	\$ 6,398,942	14.08%
Jun-15	18.44%	0.00%	18.44%	\$ 6,561,793		\$ 6,561,793	\$ 5,055,809	\$ 932,291	\$ -	\$ 932,291	\$ 8,024,182		\$ 8,024,182	\$ 7,067,624	14.57%
Jul-15	15.91%	0.00%	15.91%	\$ 6,923,442		\$ 6,923,442	\$ 5,632,763	\$ 896,173	\$ -	\$ 896,173	\$ 8,498,807		\$ 8,498,807	\$ 7,775,858	12.68%
Aug-15	16.25%	0.00%	16.25%	\$ 6,620,607		\$ 6,620,607	\$ 6,184,480	\$ 1,004,978	\$ 109,678	\$ 1,114,656	\$ 9,746,949		\$ 9,746,949	\$ 8,588,104	14.33%
Sep-15	17.07%	0.00%	17.07%	\$ 6,066,390		\$ 6,066,390	\$ 6,690,013	\$ 1,141,985	\$ 109,678	\$ 1,251,663	\$ 9,222,702		\$ 9,222,702	\$ 9,356,662	14.57%
Oct-15	18.51%	0.00%	18.51%	\$ 5,176,374		\$ 5,176,374	\$ 6,590,028	\$ 1,219,814	\$ 109,678	\$ 1,329,492	\$ 7,706,432		\$ 7,706,432	\$ 9,186,142	14.21%
Nov-15	18.81%	0.00%	18.81%	\$ 6,030,265		\$ 6,030,265	\$ 6,636,339	\$ 1,248,295	\$ 109,678	\$ 1,357,973	\$ 7,737,939		\$ 7,737,939	\$ 9,179,670	14.78%
Dec-15	18.40%	0.00%	18.40%	\$ 6,478,576		\$ 6,478,576	\$ 6,558,787	\$ 1,206,817	\$ 109,678	\$ 1,316,495	\$ 8,614,782		\$ 8,614,782	\$ 9,157,442	14.34%
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	12.79%
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%

Witness: Charles G. Williamson III

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

Appendix B
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For the Month Ending January 2017

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

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
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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	\$ 54,832	\$ 1,342,249	\$ 7,745,439	\$ 7,745,439	\$ 9,070,602	14.80%		
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%		

Witness: Charles G. Williamson III