

May 3, 2016

RECEIVED

MAY 05 2016

PUBLIC SERVICE  
COMMISSION

Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
P O Box 615  
Frankfort, Kentucky 40602

RE: PSC Case No. 2016-00144

Dear Executive Director:

Please find enclosed for filing with the Commission in the above referenced case, an original and seven copies of the responses in the 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, that the response is true and accurate to the best of that person's knowledge and belief, is included.

If you have any questions, please contact me at 859-885-2117.

Sincerely,



Phillip Johnson  
Vice President, Finance & CFO  
Blue Grass Energy Cooperative Corporation

The affiant, Phillip Johnson, Vice President, Finance & CFO for Blue Grass Energy, states that the answers given by him to the foregoing questions are true and correct to the best of his knowledge and belief.

  
\_\_\_\_\_  
Phillip Johnson

Subscribed and sworn to before me by the affiant, Phillip Johnson, this 3rd day of May 2016.

My commission expires 2/5/2019

Allison R. Mott # 527583

Notary Public, State of Kentucky at Large

Blue Grass Energy  
PSC Case No. 2016-00144  
Response to Commission Staff's  
First Request for Information

Appendix B  
Item 2  
Page 1 of 5

**Request No. 2**

This question is addressed to EKPC and the Member Cooperatives. For each of the 16 member distribution cooperatives, prepare a summary schedule showing the distribution cooperative's pass-through revenue requirement for the months corresponding with the six month review utilizing the revised methodology approved in Case No. 2015-00281. Include the two months subsequent to the billing period included in the applicable review period. 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 all supporting calculations and documentation in Excel spreadsheet format with formulas intact and unprotected and all rows and columns fully accessible.

**Response:**

Please see EKPC's response to Request No. 2 of the Commission Staff's First Request for Information dated April 14, 2016.

**WITNESS:** Phillip Johnson

Blue Grass Energy Cooperative Corporation

Case No. 2016-00144

Response to Commission's Request No. 7

Appendix B

Item 7

Page 2 of 5

Request No. 7:

This question is addressed to each of the 16 member cooperatives.

For your particular distribution cooperative, provide the actual average residential customer's monthly usage for the 12 months ending November 30, 2015. 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. Provide all supporting calculations and documentation in Excel spreadsheet format with formulas intact and unprotected and all rows and columns fully accessible.

Response:

Please see EKPC's response to Request No. 2 of the Commission Staff's First Request for information dated April 14, 2016 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-14	79,181,862	53,404	1,483
Jan-15	95,659,291	53,579	1,785
Feb-15	101,785,495	53,441	1,905
Mar-15	96,217,019	53,586	1,796
Apr-15	57,810,411	53,594	1,079
May-15	46,875,863	53,799	871
Jun-15	55,492,538	53,789	1,032
Jul-15	63,248,291	53,785	1,176
Aug-15	69,145,522	54,113	1,278
Sep-15	62,098,981	53,876	1,153
Oct-15	46,411,186	54,109	858
Nov-15	48,570,361	53,955	900
	822,496,820	645,030	1,275

WITNESS: Phillip Johnson

**Test Month-July 2015  
Monthly recovery of \$14,336  
Recovery Period of Six Months**

**Actual Average Bill**

Average KWH usage 1,275 KWH

Energy	\$	113.35
Customer Charge	\$	12.00
Fuel Adj @ (.00936)	\$	(11.93)
Environmental Surcharge @ 11.56%	\$	13.11
School Tax @ 3.0%	\$	<u>3.80</u>

**TOTAL BILL AMOUNT** \$ 130.33

Average KWH usage 1,275 KWH

Energy	\$	113.35
Customer Charge	\$	12.00
Fuel Adj @ (.00936)	\$	(11.93)
Environmental Surcharge @ 11.71%	\$	13.28
School Tax @ 3.0%	\$	<u>3.80</u>

**TOTAL BILL AMOUNT** \$ 130.50

*A difference of \$0.17 increase per month  
would result in average residential monthly  
bill.*

*Rates in this example were in effect from  
June 2015 through December 2015.*

WITNESS: Phillip Johnson

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

For the Month Ending March 2016

	(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. (11)
Nov-14	16.95%	0.00%	16.95%	\$ 7,409,201		\$ 7,409,201	\$ 7,393,109	\$ 1,253,132	\$ -	\$ 1,253,132	\$ 8,881,517		\$ 8,881,517	\$ 9,886,213	12.75%
Dec-14	13.88%	0.00%	13.88%	\$ 7,725,550		\$ 7,725,550	\$ 7,350,311	\$ 1,020,223	\$ -	\$ 1,020,223	\$ 10,480,326		\$ 10,480,326	\$ 9,909,443	10.32%
Jan-15	13.67%	0.00%	13.67%	\$ 9,012,752		\$ 9,012,752	\$ 7,230,250	\$ 988,375	\$ -	\$ 988,375	\$ 11,759,612		\$ 11,759,612	\$ 9,885,085	9.97%
Feb-15	11.49%	0.00%	11.49%	\$ 9,493,046		\$ 9,493,046	\$ 7,282,194	\$ 836,724	\$ -	\$ 836,724	\$ 12,501,580		\$ 12,501,580	\$ 9,740,622	8.46%
Mar-15	10.90%	0.00%	10.90%	\$ 7,311,935		\$ 7,311,935	\$ 7,219,377	\$ 786,912	\$ -	\$ 786,912	\$ 11,662,490		\$ 11,662,490	\$ 9,802,638	8.08%
Apr-15	14.44%	0.00%	14.44%	\$ 4,956,047		\$ 4,956,047	\$ 7,139,009	\$ 1,030,873	\$ -	\$ 1,030,873	\$ 8,430,923		\$ 8,430,923	\$ 9,718,434	10.52%
May-15	18.09%	0.00%	18.09%	\$ 5,361,423		\$ 5,361,423	\$ 7,066,877	\$ 1,278,398	\$ -	\$ 1,278,398	\$ 7,262,195		\$ 7,262,195	\$ 9,696,682	13.15%
Jun-15	18.44%	0.00%	18.44%	\$ 6,561,793		\$ 6,561,793	\$ 7,023,967	\$ 1,295,220	\$ -	\$ 1,295,220	\$ 8,024,182		\$ 8,024,182	\$ 9,636,784	13.36%
Jul-15	15.91%	0.00%	15.91%	\$ 6,923,442		\$ 6,923,442	\$ 7,002,195	\$ 1,114,049	\$ -	\$ 1,114,049	\$ 8,498,807		\$ 8,498,807	\$ 9,539,711	11.56%
Aug-15	16.25%	0.00%	16.25%	\$ 6,620,607		\$ 6,620,607	\$ 6,935,543	\$ 1,127,026	\$ 109,678	\$ 1,236,704	\$ 9,746,949		\$ 9,746,949	\$ 9,568,072	12.96%
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%

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

For the Month Ending March 2016

	(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)
Nov-14	16.95%	0.00%	16.95%	\$ 7,409,201		\$ 7,409,201	\$ 7,393,109	\$ 1,253,132	\$ -	\$ 1,253,132	\$ 8,881,517		\$ 8,881,517	\$ 9,886,213	12.75%
Dec-14	13.88%	0.00%	13.88%	\$ 7,725,550		\$ 7,725,550	\$ 7,350,311	\$ 1,020,223	\$ -	\$ 1,020,223	\$ 10,480,326		\$ 10,480,326	\$ 9,909,443	10.32%
Jan-15	13.67%	0.00%	13.67%	\$ 9,012,752		\$ 9,012,752	\$ 7,230,250	\$ 988,375	\$ -	\$ 988,375	\$ 11,759,612		\$ 11,759,612	\$ 9,885,085	9.97%
Feb-15	11.49%	0.00%	11.49%	\$ 9,493,046		\$ 9,493,046	\$ 7,282,194	\$ 836,724	\$ -	\$ 836,724	\$ 12,501,580		\$ 12,501,580	\$ 9,740,622	8.46%
Mar-15	10.90%	0.00%	10.90%	\$ 7,311,935		\$ 7,311,935	\$ 7,219,377	\$ 786,912	\$ -	\$ 786,912	\$ 11,662,490		\$ 11,662,490	\$ 9,802,638	8.08%
Apr-15	14.44%	0.00%	14.44%	\$ 4,956,047		\$ 4,956,047	\$ 7,139,009	\$ 1,030,873	\$ -	\$ 1,030,873	\$ 8,430,923		\$ 8,430,923	\$ 9,718,434	10.52%
May-15	18.09%	0.00%	18.09%	\$ 5,361,423		\$ 5,361,423	\$ 7,066,877	\$ 1,278,398	\$ -	\$ 1,278,398	\$ 7,262,195		\$ 7,262,195	\$ 9,696,682	13.15%
Jun-15	18.44%	0.00%	18.44%	\$ 6,561,793		\$ 6,561,793	\$ 7,023,967	\$ 1,295,220	\$ -	\$ 1,295,220	\$ 8,024,182		\$ 8,024,182	\$ 9,636,784	13.36%
Jul-15	15.91%	0.00%	15.91%	\$ 6,923,442		\$ 6,923,442	\$ 7,002,195	\$ 1,114,049	\$ 14,336	\$ 1,128,385	\$ 8,498,807		\$ 8,498,807	\$ 9,539,711	11.71% recovery of \$14,336
Aug-15	16.25%	0.00%	16.25%	\$ 6,620,607		\$ 6,620,607	\$ 6,935,543	\$ 1,127,026	\$ 109,678	\$ 1,236,704	\$ 9,746,949		\$ 9,746,949	\$ 9,568,072	12.96%
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%