



**Big Sandy Rural Electric  
Cooperative Corporation**

504 11th Street  
Paintsville, Kentucky 41240-1422  
(606) 789-4095 • Fax (606) 789-5454  
Toll Free (888) 789-RECC (7322)

**RECEIVED**

**SEP 25 2017**

**PUBLIC SERVICE  
COMMISSION**

September 22, 2017

John Lyons  
Executive Director  
Public Service Commission  
211 Sower Blvd.  
P.O. Box 615  
Frankfort, KY 40602

RE: Public Service Commission First Data Request Case No. 2017-00326

Dear Mr. Lyons:

Please find enclosed for filing with the Commission, in the above-referenced case, an original and seven (7) copies of the responses of Big Sandy Rural Electric Cooperative Corporation to the Commission's request for information. Billy Frasure will be the witness responsible for responding to the questions related to the information provided.

If you should need any additional information, please do not hesitate to contact me.

Thank you,

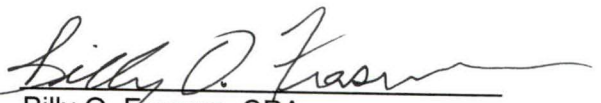
A handwritten signature in cursive script, reading "Bobby Sexton", written over a horizontal line.

Bobby Sexton  
President & General Manager

**CERTIFICATE**

**STATE OF KENTUCKY    )**  
**COUNTY OF JOHNSON   )**

Billy O. Frasure, CPA, being duly sworn, states that he has supervised the preparation of the response of Big Sandy RECC to the Public Service Commission Staff's Request for information in Case No. 2017-00326 dated August 31, 2017 and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

  
\_\_\_\_\_  
Billy O. Frasure, CPA

Subscribed and sworn before me on this 22<sup>nd</sup> day of September, 2017

  
\_\_\_\_\_  
Notary Public

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION BY THE PUBLIC SERVICE	)	
COMMISSION OF THE ENVIRONMENTAL	)	
SURCHARGE MECHANISM OF EAST KENTUCKY	)	
POWER COOPERATIVE, INC. FOR THE TWO-	)	CASE NO.
YEAR BILLING PERIOD ENDING	)	2017-00326
JUNE 30, 2017, AND THE PASS-THROUGH	)	
MECHANISM FOR ITS SIXTEEN MEMBER	)	
DISTRIBUTION COOPERATIVES	)	

RESPONSE TO COMMISSION STAFF'S REQUEST FOR INFORMATION TO BIG SANDY  
RURAL ELECTRIC COOPERATIVE CORPORATION

DATED AUGUST 31, 2017

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

**WITNESS: BILLY FRASURE**

**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 ended May 31, 2017. 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:**

Please refer to Exhibit A for the average residential customer's monthly usage and the calculation of the dollar impact Big Sandy's over-recovery will have on the average residential customer's monthly bill.

**WITNESS: BILLY FRASURE**



Actual

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

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 Big Sandy	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Big Sandy	EKPC 12-months Ended Average Monthly Revenue from Sales to Big Sandy	Big Sandy Revenue Requirement	Amortization of (Over)/Under Recovery	Big Sandy Net Revenue Requirement	Big Sandy Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Big Sandy Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Big Sandy 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%	\$ 1,002,256		\$ 1,002,256	\$ 1,302,562	\$ 222,347	\$ (15,067)	\$ 207,280	\$ 1,497,181		\$ 1,497,181	\$ 1,926,110	10.71%
Oct-15	18.51%	0.00%	18.51%	\$ 940,629		\$ 940,629	\$ 1,298,269	\$ 240,310	\$ (15,067)	\$ 225,243	\$ 1,446,071		\$ 1,446,071	\$ 1,911,190	11.69%
Nov-15	18.81%	0.00%	18.81%	\$ 1,133,411		\$ 1,133,411	\$ 1,266,637	\$ 238,254	\$ (15,067)	\$ 223,187	\$ 1,664,288		\$ 1,664,288	\$ 1,866,668	11.68%
Dec-15	18.40%	0.00%	18.40%	\$ 1,218,018		\$ 1,218,018	\$ 1,240,636	\$ 228,277	\$ (15,067)	\$ 213,210	\$ 1,807,365		\$ 1,807,365	\$ 1,831,588	11.42%
Jan-16	16.00%	0.00%	16.00%	\$ 1,745,134		\$ 1,745,134	\$ 1,234,660	\$ 197,546	\$ (15,067)	\$ 182,479	\$ 2,668,528		\$ 2,668,528	\$ 1,829,149	9.96%
Feb-16	10.92%	0.00%	10.92%	\$ 1,394,944		\$ 1,394,944	\$ 1,187,685	\$ 129,695	\$ -	\$ 129,695	\$ 2,072,017		\$ 2,072,017	\$ 1,775,878	7.09%
Mar-16	14.30%	0.00%	14.30%	\$ 1,037,174		\$ 1,037,174	\$ 1,157,456	\$ 165,516	\$ 941	\$ 166,457	\$ 1,648,078		\$ 1,648,078	\$ 1,747,916	9.37%
Apr-16	17.59%	0.00%	17.59%	\$ 876,538		\$ 876,538	\$ 1,153,908	\$ 202,972	\$ 941	\$ 203,913	\$ 1,415,947		\$ 1,415,947	\$ 1,746,839	11.67%
May-16	18.99%	0.00%	18.99%	\$ 896,189		\$ 896,189	\$ 1,148,087	\$ 218,022	\$ 941	\$ 218,963	\$ 1,373,096		\$ 1,373,096	\$ 1,735,543	12.53%
Jun-16	19.60%	0.00%	19.60%	\$ 1,062,374		\$ 1,062,374	\$ 1,139,900	\$ 223,420	\$ 941	\$ 224,361	\$ 1,617,121		\$ 1,617,121	\$ 1,732,091	12.93%
Jul-16	16.50%	0.00%	16.50%	\$ 1,231,668		\$ 1,231,668	\$ 1,140,104	\$ 188,117	\$ 941	\$ 189,058	\$ 1,838,824		\$ 1,838,824	\$ 1,731,808	10.92%
Aug-16	14.29%	0.00%	14.29%	\$ 1,259,600		\$ 1,259,600	\$ 1,149,828	\$ 164,310	\$ (2,143)	\$ 162,167	\$ 1,901,353		\$ 1,901,353	\$ 1,745,822	9.36%
Sep-16	14.76%	0.00%	14.76%	\$ 1,039,803		\$ 1,039,803	\$ 1,152,957	\$ 170,176	\$ (3,084)	\$ 167,092	\$ 1,561,560		\$ 1,561,560	\$ 1,751,187	9.57%
Oct-16	17.17%	0.00%	17.17%	\$ 818,411		\$ 818,411	\$ 1,142,772	\$ 196,214	\$ (3,084)	\$ 193,130	\$ 1,337,307		\$ 1,337,307	\$ 1,742,124	11.03%
Nov-16	19.95%	0.00%	19.95%	\$ 1,106,886		\$ 1,106,886	\$ 1,140,562	\$ 227,542	\$ (3,084)	\$ 224,458	\$ 1,681,751		\$ 1,681,751	\$ 1,743,579	12.88%
Dec-16	16.92%	0.00%	16.92%	\$ 1,432,822		\$ 1,432,822	\$ 1,158,462	\$ 196,012	\$ (3,084)	\$ 192,928	\$ 2,158,644		\$ 2,158,644	\$ 1,772,852	11.07%
Jan-17	11.21%	0.00%	11.21%	\$ 1,391,529		\$ 1,391,529	\$ 1,128,995	\$ 126,560	\$ (3,086)	\$ 123,474	\$ 2,046,165		\$ 2,046,165	\$ 1,720,989	6.96%
Feb-17	12.26%	0.00%	12.26%	\$ 1,182,629		\$ 1,182,629	\$ 1,111,302	\$ 136,246	\$ -	\$ 136,246	\$ 1,677,080		\$ 1,677,080	\$ 1,688,077	7.92%
Mar-17	15.73%	0.00%	15.73%	\$ 1,185,754		\$ 1,185,754	\$ 1,123,684	\$ 176,755	\$ -	\$ 176,755	\$ 1,836,080		\$ 1,836,080	\$ 1,703,744	10.47%
Apr-17	15.40%	0.00%	15.40%	\$ 841,895		\$ 841,895	\$ 1,120,797	\$ 172,603	\$ (1,932)	\$ 170,671	\$ 1,345,733		\$ 1,345,733	\$ 1,697,893	10.02%
May-17	19.86%	0.00%	19.86%	\$ 898,708		\$ 898,708	\$ 1,121,007	\$ 222,632	\$ (1,932)	\$ 220,700	\$ 1,366,464		\$ 1,366,464	\$ 1,697,340	13.00%
Jun-17	18.13%	0.00%	18.13%	\$ 997,250		\$ 997,250	\$ 1,115,580	\$ 202,255	\$ (1,679)	\$ 200,576	\$ 1,553,836		\$ 1,553,836	\$ 1,692,066	11.82%
Jul-17	17.75%	0.00%	17.75%	\$ 1,161,679		\$ 1,161,679	\$ 1,109,747	\$ 195,980	\$ (1,679)	\$ 195,301	\$ 1,825,898		\$ 1,825,898	\$ 1,690,989	11.54%
Aug-17	15.89%	0.00%	15.89%	\$ 1,062,205		\$ 1,062,205	\$ 1,093,298	\$ 173,725	\$ (1,679)	\$ 172,046	\$ 1,612,875		\$ 1,612,875	\$ 1,666,949	10.17%

Notes:

Big Sandy 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 Big Sandy RECC

For the Month Ending August 2017

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