



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)

ORIGINAL

RECEIVED

MAY 03 2018

PUBLIC SERVICE
COMMISSION

April 30, 2018

Ms. Gwen R. Pinson
Executive Director
Kentucky Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, KY 40602

RE: Public Service Commission First Data Request Case No. 2018-00075

Dear Ms. Pinson:

Please find enclosed for filing with the Commission, in the above-referenced case, an original and six (6) copies of Big Sandy Rural Electric Cooperative Corporation's response 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

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MAY 03 2018

PUBLIC SERVICE
COMMISSION

CERTIFICATE

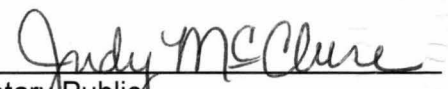
STATE OF KENTUCKY)
COUNTY OF JOHNSON)

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. 2018-00075 dated April 06, 2018 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 30th day of April, 2018



Notary Public

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MAY 03 2018

PUBLIC SERVICE
COMMISSION

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 SIX-)
MONTH BILLING PERIOD ENDING)
DECEMBER 31, 2017, AND THE PASS-THROUGH)
MECHANISM OF ITS SIXTEEN MEMBER)
DISTRIBUTION COOPERATIVES)

CASE NO.
2018-00075

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

DATED APRIL 06, 2018

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 NO. 2:

Please refer to EKPC's response to request No. 2 of the Commission Staff's First Request for Information dated April 06, 2018.

WITNESS: BILLY FRASURE

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, 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 NO. 6:

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

REQUEST NO. 7:

This question is addressed to EKPC and the Member Cooperatives. State whether you would be amenable to the use of electronic filing procedures for environmental surcharge review cases.

RESPONSE NO. 7:

Big Sandy is amendable to the use of electronic filing procedures for environmental surcharge review cases.

WITNESS: BILLY FRASURE

EXHIBIT A

Big Sandy RECC total over-recovery \$ 5,403
 Six month recovery spread: \$ 901

	Actual	6 Month Spread	
12 month Average Residential Usage	1,084	1,084	
Customer Charge	\$ 15.00	\$ 15.00	
KWH Charge	0.08649 93.76	93.76	
FAC	-0.002195 (2.38)	(2.38)	
Sub Total	<u>\$ 106.38</u>	<u>\$ 106.38</u>	
* Surcharge March 2018	8.99% 9.56	8.93% 9.50	
Total	<u><u>\$ 115.94</u></u>	<u><u>\$ 115.88</u></u>	
	[A]	[B]	

Dollar Impact \$ (0.06) [B]-[A]

* Please see attached EKP Pass Through Mechanism Reports.

Actual
 Spreading \$901

Actual

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

For the Month Ending March 2018

	(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. (1) - Col. (2)	Col. (3) x Col. (7)		Col. (8) + Col. (9)			Col. (11) - Col. (12)		Col. (10) / Col. (14)
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	\$ 196,980	\$ (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%
Sep-17	17.53%	0.00%	17.53%	\$ 822,883		\$ 822,883	\$ 1,075,221	\$ 188,486	\$ (1,678)	\$ 186,808	\$ 1,329,809		\$ 1,329,809	\$ 1,647,637	11.21%
Oct-17	20.51%	0.00%	20.51%	\$ 933,113		\$ 933,113	\$ 1,084,779	\$ 222,488	\$ 253	\$ 222,741	\$ 1,366,287		\$ 1,366,287	\$ 1,650,052	13.52%
Nov-17	17.87%	0.00%	17.87%	\$ 1,132,366		\$ 1,132,366	\$ 1,086,903	\$ 194,230	\$ 254	\$ 194,484	\$ 1,756,669		\$ 1,756,669	\$ 1,656,295	11.79%
Dec-17	16.39%	0.00%	16.39%	\$ 1,508,766		\$ 1,508,766	\$ 1,093,231	\$ 179,181	\$ (154)	\$ 179,027	\$ 2,261,495		\$ 2,261,495	\$ 1,664,866	10.81%
Jan-18	10.79%	0.00%	10.79%	\$ 1,872,333		\$ 1,872,333	\$ 1,133,298	\$ 122,283	\$ (154)	\$ 122,129	\$ 2,703,587		\$ 2,703,587	\$ 1,719,651	7.34%
Feb-18	7.29%	0.00%	7.29%	\$ 1,288,595		\$ 1,288,595	\$ 1,142,129	\$ 83,261	\$ (154)	\$ 83,107	\$ 1,731,223		\$ 1,731,223	\$ 1,724,163	4.83%
Mar-18	13.52%	0.00%	13.52%	\$ 1,244,084		\$ 1,244,084	\$ 1,146,990	\$ 155,073	\$ (154)	\$ 154,919	\$ 2,106,365		\$ 2,106,365	\$ 1,746,687	8.99%

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.

Spreading \$ 901

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

For the Month Ending March 2018

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