

Allen Anderson, President & CEO

August 22, 2014

Mr. Jeff R. Derouen, Executive Director Public Service Commission PO Box 615 211 Sower Boulevard Frankfort, KY 40602

RE: PSC Case No. 2014-00051

Dear Mr. Derouen:

Please find enclosed an original and five copies of the response to the Commission Staff's Third Request for Information to East Kentucky Power Cooperative Inc.'s Sixteen Member Distribution Cooperatives order of August 7, 2014.

925-929 North Main Street Post Office Box 910 Somerset , KY 42502-0910 Telephone 606-678-4121 Toll Free 800-264-5112 Fax 606-679-8279

www.skrecc.com

RECEIVED AUG 2 2 2014
PUBLIC SEITVICE
COMMISSION

If additional information is needed, please advise.

Respectfully,

Michelle D. Herman

Michelle D. Herrman Vice President of Finance

MDH:ak

Enclosures

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

IN	THE	MAT	TTER	OF:

AN EXAMINATION BY THE PUBLIC SERVICE)	
COMMISSION OF THE ENVIROMENTAL)	
SURCHARGE MECHANISM OF EAST KENTUCKY)	
POWER COOPERATIVE, INC. FOR THE SIX)	CASE NO.
MONTH BILLING PERIOD ENDING)	2014-00051
DECEMBER 31, 2013 AND THE PASS THROUGH)	
MECHANISM FOR ITS SIXTEEN MEMBER)	
DISTRIBUTION COOPERATIVES)	

CERTIFICATE

STATE OF KENTUCKY

COUNTY OF PULASKI

Michelle D. Herrman, being duly sworn, states that she has supervised the preparation of the Responses of South Kentucky RECC to the Public Service Commission Staff's Third Data Request for Information contained in the above-referenced case dated August 7, 2014, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on the 22 day of August, 2014.

(activations)

My commission expires 8/19/15

Notary Public

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2014-00051

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S THIRD REQUEST

FOR INFORMATION DATED AUGUST 7, 2014

Request 6: This question is addressed to all member cooperatives. Refer to each member cooperative's July 31, 2013 monthly pass-through filing.

Request 6a: Provide the numerator used in the calculation of the respective member cooperative's pass-through mechanism factor, along with the expense month with which the numerator is associated.

Response 6a: The numerator is \$798,026. The numerator is the result of the July 2013 expense month of East Kentucky Power. See item 6 continued, page 2 of 3.

Request 6b: Provide the denominator used in the calculation of the respective member cooperative's pass-through mechanism factor, along with the calculations and the months supporting the calculations of the denominator.

Response 6b: The denominator is \$9,618,322. The denominator is the twelve month average of South Kentucky's Net Monthly Retail Revenues for the months of July 2012 through June 2013, as shown in the following table. See item 6 continued, page 2 of 3.

Item #6 Continued Page 2 of 3 Witness: Michelle Herrman

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

Г	(1)	(2)	(3)	(4)	(5)		(8)		(7)		(8)	(9)	丁	(10)	(11)	(12)	(13)	(14)	(15)
				EKPC	·On-peak	E	KPC Net	EKF	C 12-months	Г	South	Amortizati	on	South	South	On-Peak	South	12-months	South
1 1	Ī			Monthly	Revenue		Monthly	En	ded Average	•	Kentucky	of	- 1	Kentucky	Kentucky	Retail	Kentucky	ended	Kentucky
Surcharge	ſ			Revenues from	Adjustment	ĺ	Sales	Mor	nthly Revenue	ĺ	Revenue	(Over)/Unc	ler	Net	Total	Revenue	Net Monthly	Avg. Retall	Pass
Factor	<u> </u>			Sales to	,		to	fre	om Sales to	F	Requirement	Recovery	,	Revenue	Monthly Retail	Adjustment	Retail	Revenues,	Through
Expense	EKPC	EKPC	EKPC	South		1	South	-	South	ı			- 1	Requirement	Revenues		Revenues	· Net	Mechanism
Month	CESF %	BESF %	MESF %	Kentucky			Kentucky		Kentucky	1	_								Factor
			Col. (1) - Col. (2)			Col	. (4) - Col. (5)			C	ol (3) x Col (7)			Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
				_				_											
Aug-11	11.28%	0.00%	11.28%	\$ 7,355,117		\$	7,355,117	\$	6,899,642	\$	778,280	\$ 260,16	35	\$ 1,038,445	\$ 10,270,581		\$ 10,270,581	\$ 9,368,585	11.13%
Sep-11	12.01%	0.00%	12.01%	\$ 5,845,122		\$	5,845,122	\$	6,915,662	\$	830,571	\$ 260,10	35	\$ 1,090,736	\$ 9,536,854		\$ 9,536,854	\$ 9,352,003	11.64%
Oct-11	14.85%	0.00%	14.85%	\$ 5,673,946		\$	5,673,946	\$	7,006,173	\$		\$ 260,16		\$ 1,300,582	\$ 7,318,628		\$ 7,318,628	\$ 9,351,070	13.91%
Nov-11	15.11%	0.00%	15.11%			\$	6,632,354	\$	7,099,874	\$.,,	\$ 260,10		\$ 1,332,956	\$ 8,039,947		\$ 8,039,947	\$ 9,404,788	14.25%
Dec-11	14.21%	0.00%	14.21%	\$ 7,829,382		\$	7,829,382	\$	6,933,485	\$	985,248	\$ 260,10	35		\$ 9,438,041		\$ 9,438,041	\$ 9,402,480	13.24%
Jan-12	12.09%	0.00%	12.09%			\$	8,445,069	\$	6,786,606	\$	820,501	\$ -			\$11,260,653		\$ 11,260,653	\$ 9,288,986	8.73%
Feb-12	10.78%	0.00%	10.78%			\$	7,494,679	\$	6,735,803	\$	726,120	\$ -		\$ 726,120	\$10,885,650		\$ 10,885,650	\$ 9,064,730	7.82%
Mar-12	12.92%	0.00%	12.92%			\$	5,833,422	\$	6,683,282	\$	863,480	\$ -		\$ 863,480	\$ 9,070,418		\$ 9,070,418	\$ 8,986,989	9.53%
Apr-12	14.94%	0.00%	14.94%			\$	5,039,236	\$	6,654,446	\$	994,174	\$ -		\$ 994,174	\$ 7,707,437		\$ 7,707,437	\$ 8,892,189	11.06%
May-12	16.90%	0.00%	16.90%	\$ 5,774,776		\$	5,774,776	\$	6,674,610	\$	1,128,009	\$ -		\$ 1,128,009	\$ 7,695,942		\$ 7,695,942	\$ 8,941,421	12.69%
Jun-12	15.55%	0.00%	15.55%			\$	6,377,242	\$	6,651,811	\$.,	\$ -		\$ 1,034,357	\$ 8,221,562		\$ 8,221,562	\$ 8,943,727	11.57%
Jul-12	14.51%	0.00%	14.51%			\$	7,269,71 7	\$	6,630,839	\$	962,135	\$ -	;	\$ 962,135	\$ 9,657,844		\$ 9,657,844	\$ 9,091,963	10.76%
Aug-12	14.13%	0.00%	14.13%			\$	6,554,562	\$	6,564,126	\$	927,511	\$ -		\$ 927,511	\$ 9,929,869		\$ 9,929,869	\$ 9,063,570	10.20%
Sep-12	16.23%	0.00%	16.23%			\$	5,681,667	\$	6,550,504	\$.,	\$ -		\$ 1,063,147	\$ 8,915,852		\$ 8,915,852		11.73%
Oct-12	17.57%	0.00%	17.57%			\$	5,651,327	. \$	6,548,619	\$.,	\$ -		\$ 1,150,592	\$ 7,396,071		\$ 7,396,071	\$ 9,018,274	12.77%
Nov-12	18.23%	0.00%	18.23%			\$	7,240,850	\$	6,599,327	\$		\$ -	:	\$ 1,203,057	\$ 8,801,431		\$ 8,801,431	\$ 9,081,731	13.34%
Dec-12	14.61%	0.00%	14.61%			\$	7,914,412	\$	6,606,413	\$	965,197	\$ -		\$ 965,197	\$ 9,605,115		\$ 9,605,115	\$ 9,095,654	10.63%
Jan-13	13.49%	0.00%	13.49%			\$	8,687,605	\$	6,626,625	\$	893,932	\$ -		\$ 893,932	\$11,917,064		\$ 11,917,064	\$ 9,150,355	9.83%
Feb-13	12.61%	0.00%	12.61%			\$	7,993,024	\$	6,668,153	\$	840,854	\$ -		\$ 840,854	\$ 12,507,964		\$ 12,507,964	\$ 9,285,547	9.19%
Mar-13	14.37%	0.00%	14.37%			\$	8,229,515	\$	6,867,828	\$	986,907	\$ -		\$ 986,907	\$10,651,391		\$ 10,651,391	\$ 9,417,295	10.63%
Apr-13	14.27%	0.00%	14.27%			\$	5,856,204	\$	6,935,908	\$	989,754	\$ -		\$ 989,754	\$10,003,319		\$ 10,003,319	\$ 9,608,619	10.51%
May-13	17.97%	0.00%	17.97%			\$	5,862,754	\$	6,943,240	\$	1,247,700	\$ -		\$ 1,247,700	\$ 7,840,542		\$ 7,640,542	\$ 9,604,002	12.99%
Jun-13	17.09%	0.00%				\$	6,435,598	\$	6,948,103	\$	1,187,431	\$ -		\$ 1,187,431	\$ 8,393,400		\$ 8,393,400	\$ 9,618,322	12.36%
Jul-13	15.77%	0.00%	15.77%	\$ 6,564,126		\$	6,564,126	\$	6,889,304	\$	1,086,443	\$ (288,4	17)	\$ 798,026					8.30%

Item #6 Continued
Page 3 of 3

Witness: Michelle Herrman

Request 6c: Provide the month's revenue (amount and month of the year) each member cooperative's pass-through mechanism factor for July 2013 is applied to in arriving at the monthly environmental surcharge revenues recovered.

Response 6c: The 8.30% pass-through mechanism was billed to members in September 2013 with Retail Revenues of \$9,129,819.

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2014-00051

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S THIRD REQUEST

FOR INFORMATION DATED AUGUST 7, 2014

Request 7: This question is addressed to all member cooperatives. For the month of July 2005, provide the following:

Request 7a: Identify the month in which the member cooperative's revenue requirement was used, along with the months in which the member cooperative's 12- months-ended average retail revenue was used in calculating the pass-through mechanism factor.

Response 7a: The net revenue requirement for July 2005 was \$255,461. The average 12-months ended average retail revenue used in the July 2005 calculation was \$5,893,664, being the average of July 2004 through June 2005. The resulting factor was applied to members' bills in September 2005. See item 7 continued, page 2 of 3.

Item #7Continued
Page 2 of 3
Witness: Michelle Herrman

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives Pass Through Wechanism Report for South Kentucky RECC

!	(1)	(0)	(0)	· · · ·	(E)	(0)		(0)	(0)	(40)	(44)	(40)	(40)	(14)	(15)
		(2)	(3)	(4)	(5)	(6)	(7)	(6)	(9)	(10)	(11)	(12)	(13)	_	
		i		EKPC	On-peak	EKPC Net	EKPC 12-months	South	Amortization	South	South	On-Peak	South	12-months	South
		ľ		Monthly	Revenue	Monthly	Ended Average	Kentucky	of	Kentucky	Kentucky	Retail	Kentucky	ended	Kentucky
Surcharge		J i	1	Revenues from	Adjustment	Sales	Monthly Revenue	Revenue	(Over)/Under	Net	Total	Revenue	Net Monthly	Avg. Retail	Pass
Factor			ł	Sales to	-	to	from Sales to	Requirement	Recovery	Revenue	Monthly Retail	Adjustment	Retali	Revenues,	Through
Expense	EKPC	EKPC	EKPC	South		South	South			Requirement	Revenues	1	Revenues	Net	Mechanism
Month	CESF %	BESF %	MESF%	Kentucky		Kentucky	Kentucky								Factor
1			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)
•——			33(.)	·						ou (o) i ou (o)			35.(1.7) 35(1.2/)		
Jun-04				\$3,642,070		\$3,642,070					\$5,203,929		\$5,203,929		
Jul-04				\$4,270,673		\$4,270,673					\$5,652,730		\$5,652,730		
Aug-04				\$3,971,299		\$3,971,299					\$5,353,243		\$5,353,243		
Sep-04				\$3,726,894		\$3,726,894					\$5,412,687		\$5,412,687		
Oct-04				\$3,188,168		\$3,188,168					\$4,604,439		\$4,604,439		
Nov-04	•			\$3,722,226		\$3,722,226					\$4,764,447		\$4,764,447		
Dec-04				\$5,876,720		\$5,876,720					\$6,306,199		\$6,306,199		
Jan-05				\$6,311,782		\$6,311,782					\$7,376,134		\$7,376,134		
Feb-05				\$5,275,194		\$5,275,194					\$7,292,940		\$7,292,940		
Mar-05				\$5,041,942		\$5,041,942					\$6,949,204		\$8,949,204		
Apr-05				\$3,632,983		\$3,632,983					\$8,543,776		\$6,543,776		
May-05				\$3,636,378		\$3,636,378					\$5,141,007		\$5,141,007	\$5,883,395	
Jun-05	6.28%	0.51%	5.77%	\$4,291,337		\$4,291,337	\$4,412,133	\$254,580		\$254,580					4 000/
Jul-05	6.21%	0.51%	5.70%	\$5,108,444							\$5,327,166		\$5,327,168	\$5,893,664	4.33%
20,00	J.2.170	0.0176	5.7076	φυ, του, 444		\$5,106,444	\$4,481,781	\$255,461		\$255,461					4.36%

Request 7b: Identify the member cooperative's month revenues (amount and month of the year) the pass-through mechanism factor was applied to arrive at the member cooperative's monthly environmental surcharge revenues.

Response 7b: The pass-through mechanism factor for July 2005 was billed to members in September 2005 resulting in surcharge revenues of \$289,051 with total net retail revenues for the month of \$6,629,052.

Request 7c: Identify the member cooperative's month revenues (amount and month of the year) and the member cooperative's month expense (amount and month of the year) used in calculating any over/under recovery, along with the month the over/under recovery is reflected, in the member cooperative's response to the Information Request of Commission Staff following the June 18, 2014 Informal Conference ("Staff's IC Information Request"), item 2.

Response 7c: The first month South Kentucky was billed by East Kentucky Power for the environmental surcharge was July 2005. The first month revenues were received from the member was August 2005.

Month of Expense - Jul-05 Expense Amount- \$294,640 Month of Revenue - Aug-05 Revenue Amount- \$273,747 Under Recovery reported in August 2005 \$20,893

The first (over)/ under-recovery that was reported was the offset of the July 2005 expense as compared to the August 2005 revenues. This offset of comparing the prior month expense to the following month revenue was utilized until June 2009. It is important to note that the response to the Staff's IC Information Request, item 2 aligns to the data as reported in the past cases to the Commission beginning with Case No. 2006-00131.

·				
	,			
•				

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2014-00051

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S THIRD REQUEST

FOR INFORMATION DATED AUGUST 7, 2014

Request 8: This question is addressed to all member cooperatives. For the month of December 2013, provide the following:

Request 8a: Identify the month in which the member cooperative's revenue requirement was used, along with the months in which the member cooperative's 12- months-ended average retail revenue was used in calculating the pass-through mechanism factor.

Response 8a: The pass-through mechanism factor applied to the member bills for December 2013 was 9.31%. The revenue requirement used in calculating this factor was from the month of October 2013. The months used in the 12 months ended average retail revenue were October 2012 through September 2013. See item 8 continued, page 2 of 4.

Request 8b: Provide the member cooperative's month revenues the pass-through mechanism factor was applied to arrive at the member cooperative's monthly environmental surcharge revenues.

Response 8b: The net monthly retail revenues for December 2013 were \$10,585,938.

Item #8 Continued
Page 2 of 4
Witness: Michelle Herrman

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

1	(1)	(2)	(3)	(4)	(5)	Γ	(6)		(7)		(8)	(9)	L	(10)	(11)	(12)	(13)	(14)	(15)
				EKPC	On-peak	E	KPC Net	EKF	C 12-months		South	Amortization		South	South	On-Peak	South	12-months	South
[I				Monthly	Revenue	l	Monthly	En	ded Average	K	Centucky	of	1	Kentucky	Kentucky	Retail	Kentucky	ended	Kentucky
Surcharge				Revenues from	Adjustment	l	Sales	Mon	thly Revenue	F	Revenue	(Over)/Under	1	Net	Total	Revenue	Net Monthly	Avg. Retail	Pass
Factor				Sales to	,		to	fn	om Sales to	Re	equirement	Recovery	I	Revenue	Monthly Retail	Adjustment	Retail	Revenues,	Through
Expense	EKPC	EKPC	EKPC	South			South		South			_	R	Requirement	Revenues		Revenues	Net	Mechanism
Month	CESF %	BESF %	MESF %	Kentucky		L	Kentucky		Kentucky				_						Factor
			Col. (1) - Col. (2)			Col	. (4) - Col. (5)			Col	i (3) x Col (7)		C	ol (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
									•						-				
Jan-12	12.09%	0.00%	12.09%	\$ 8,445,069		•	8,445,069	\$	8,786,606	\$	820,501		\$	•	\$11,260,653		\$ 11,260,653		8.73%
Feb-12	10.78%	0.00%	10.78%	\$ 7,494,679			7,494,679	\$	6,735,803	\$	728,120	•	\$		\$10,885,650		\$ 10,885,650	\$9,064,730	7.82%
Mar-12	12.92%	0.00%	12.92%	\$ 5,833,422		\$	5,833,422	\$	8,683,282	\$	863,480	-	\$		\$ 9,070,418			\$8,988,989	9.53%
Apr-12	14.94%	0.00%	14.94%	\$ 5,039,236		\$	5,039,236	\$	6,654,446	\$	994,174	\$ -	\$		\$ 7,707,437		\$ 7,707,437	\$8,892,189	11.06%
May-12	16.90%	0.00%	16.90%	\$ 5,774,776			5,774,776	\$	8,674,610	•	1,128,009	\$ -			\$ 7,695,942			\$8,941,421	12.69%
Jun-12	15.55%	0.00%	15.55%	\$ 6,377,242		\$	6,377,242	\$	6,651,811	\$	1,034,357	\$ -	\$		\$ 8,221,562			\$ 8,943,727	11.57%
Jul-12	14.51%	0.00%	14.51%	\$ 7,269,717			7,269,717	\$	6,630,839	\$	962,135	\$ -	\$		\$ 9,657,844			\$9,091,963	10.76%
Aug-12	14.13%	0.00%	14.13%	\$ 6,554,562		\$	6,554,562	\$	6,564,126	\$	927,511	\$ -	\$		\$ 9,929,869		\$ 9,929,869	\$9,063,570	10.20%
Sep-12	16.23%	0.00%	16.23%	\$ 5,681,667		\$	5,681,667	\$	8,550,504	\$	1,063,147	\$ -	\$	1,063,147	\$ 8,915,852		\$ 8,915,852	\$9,011,820	11.73%
Oct-12	17.57%	0.00%	17.57%	\$ 5,651,327		\$	5,651,327	\$	6,548,619		1,150,592	•			\$ 7,396,071		\$ 7,396,071	\$9,018,274	12.77%
Nov-12	18.23%	0.00%	18.23%	\$ 7,240,850		\$	7,240,850	\$	8,599,327	\$	1,203,057	\$ -	\$		\$ 8,801,431		\$ 8,801,431	\$9,081,731	13.34%
Dec-12	14.61%	0.00%	14.61%	\$ 7,914,412		\$	7,914,412	\$	8,606,413	\$	965,197	\$ -	\$		\$ 9,605,115		\$ 9,605,115	\$9,095,654	10.63%
Jan-13	13.49%	0.00%	13.49%			\$	8,687,605	\$	8,628,625	\$	893,932	\$ -	\$				\$ 11,917,064	\$9,150,355	9.83%
Feb-13	12.61%	0.00%	12.61%	\$ 7,993,024		\$	7,993,024	\$	6,668,153	\$	840,854	\$ -	\$	•	\$12,507,964			\$ 9,285,547	9.19%
Mar-13	14.37%	0.00%	14.37%			\$	8,229,515	\$	6,887,828	\$	988,907	\$ -	\$		\$10,651,391		\$ 10,651,391	\$9,417,295	10.63%
Apr-13	14.27%	0.00%	14.27%			\$	5,856,204	\$	8,935,908	\$	989,754	\$ -	\$		\$10,003,319		\$ 10,003,319	\$9,608,619	10.51%
May-13	17.97%	0.00%	17.97%			\$	5,862,754	\$	6,943,240		1,247,700	\$ -					\$ 7,640,542	\$9,604,002	12.99%
Jun-13	17.09%	0.00%		\$ 6,435,598			6,435,598	\$	6,948,103		1,187,431	\$ -	-		\$ 8,393,400		\$ 8,393,400	\$9,618,322	12.36%
Jul-13	15.77%	0.00%	15.77%				6,564,126	\$			1,086,443	\$ (286,417)		- •	\$ 9,363,789		\$ 9,363,789	\$9,593,817	8.30%
Aug-13	15.49%	0.00%	15.49%			\$	6,606,279	\$	6,893,613		1,067,821	\$ (260,189)			\$ 9,466,625		\$ 9,466,625	\$9,555,214	8.42%
Sep-13	14.93%	0.00%		\$ 5,751,961		\$	5,751,961	\$	6,899,471		1,030,091	\$ (260,189)			\$ 9,129,819			\$9,573,044	8.06%
Oct-13	16.69%	0.00%		\$ 5,643,820			5,643,820	\$	6,898,846	\$	1,151,417	\$ (260,189)	\$	891,228	\$ 7,646,594		\$ 7,646,594	\$9,593,921	9.31%
Nov-13	17.43%	0.00%	17.43%			\$	7,187,844	\$	6,894,429	\$	1,201,699	\$ (260,189)	\$	941,510	\$ 8,629,346		\$ 8,629,346	\$ 9,579,581	9.81%
Dec-13	14.54%	0.00%	14.54%	\$ 8,503,162		\$	8,503,162	\$	8,943,491	\$	1,009,584	\$ (260,189)	\$	749,395					7.82%

Request 8c: Provide the member cooperative's month revenue and the member cooperative's month expense used in calculating any over/under recovery, along with the month the over/under recovery is reflected in the member cooperative's response to Staff's IC Information Request, item 2.

Response 8c: For the month of December 2013, South Kentucky had an environmental surcharge expense from the East Kentucky Power Cooperative power bill of \$1,482,101 with surcharge revenue from the members of \$985,851 for the month of December 2013. The monthly amount shown for December 2013 as an under-recovery was \$496,250 which is the difference between the expense for the month of \$1,482,101 and the surcharge revenue of \$985,851. This under-recovery is reflected in December 2013 of South Kentucky's response to Staff's IC Information Request, item 2.

Request 8d: If there was a change in the calculations between Item No. 8(c) and Item No.7(c), fully explain the reason for the change and provide any Commission Order supporting authorization for the change.

Response 8d: The (over)/under monthly calculation has changed. This change can be seen in Case Number 2009-00317, First Data Request, Request 2, page 16 of 17, for the month of June 2009. The monthly (over)/under for June 2009 of (\$102,395) is the difference between the May 2009 expense from EKP of \$480,465 and the June 2009 amount billed to retail consumers of \$582,860. In July 2009 the monthly (over)/under of (\$66,051) is the result of July 2009 expense billed from East Kentucky Power Cooperative of \$562,242 less the July 2009 amount billed to retail consumers of \$628,293. This change in the calculation is carried forward as seen in Case Number 2010-00021, First Data Request, Request 2, page 16 of 17, and all following review cases.

To further illustrate the following table is presented:

Item 8 Continued
Page 4 of 4
Witness: Michelle Herrman

Power	EKPC	South Kentucky		(over)/under			
Bill Date	(power bills)	(billed to mems)	monthly	cumulative	_		
December-08	\$647,799						
January-09	\$784,179	\$680,225	(\$32,426)	(\$32,426)			
February-09	\$722,685	\$697,828	\$86,351	\$53,925			
March-09	\$622,408	\$671,236	\$51,449	\$105,374			
April-09	\$510,538	\$566,009	\$56,399	\$161,774		Cur	mulative 6-month
May-09	\$480,465	\$536,244	(\$25,706)	\$136,067		(Ov	er)/Under Recovery
June-09_		\$582,860	(\$102,395)	\$33,672	Case No. 2009-00317	\$	33,672
June-09	\$535,927		\$535,927	\$535,927			
July-09	\$562,242	\$628,293	(\$66,051)	(\$66,051)			
August-09	\$602,525	\$609,518	(\$6,993)	(\$73,044)	_		
September-09	\$549,447	\$663,886	(\$114,439)	(\$187,483)			
October-09	\$531,528	\$553,552	(\$22,024)	(\$209,507)		Cu	mulative 6-month
November-09	\$393,253	\$598,616	(\$205,363)	(\$414,870)		(Ov	er)/Under Recovery
December-09	\$659,605	\$363,508	\$296,097	(\$118,772)	Case No. 2010-00021	\$	(73,044)

On page 3 of 10 in the commission's order dated November 5, 2010, for case 2010-00021, the Commission cites that in case 2009-00039 "authorization was given for a modification to EKPC's monthly environmental surcharge calculation to include a two month "true-up" adjustment for over- and under recoveries. EKPC began using this two-month "true-up" adjustment with the November 2009 expense month to include the September 2009 under-recovery in its environmental surcharge calculation. Therefore, July and August 2009 are the only months subject to true-up in this six-month review." It is our belief that this order was interpreted to require the change. However, this change resulted in the June 2009 expense of \$535,927 to not be included in the review case nor has it been included in subsequent review cases.

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2014-00051

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S THIRD REQUEST

FOR INFORMATION DATED AUGUST 7, 2014

Request 9: This question is addressed to all member cooperatives. In a month when there is an amortization of an over- or under-recovery amount applied in the calculation of the pass-through mechanism factor, do the member cooperatives agree that the pass-through factor is a net factor, and the net factor is a combination of the pass-through factor that is attributed to the member cooperative's revenue requirement divided by the 12-months-ended average retail revenues and the member cooperative's amortization of any over- or under-recovery amount also divided by the 12-months- ended average retail revenues? If not, explain.

Response 9: South Kentucky agrees that in a month when there is an amortization of an over- or under-recovery amount applied in the calculation of the pass-through mechanism factor that the pass-through factor is a net factor. However, South Kentucky does not agree with the description of the calculation of the pass-through factor as stated in the request. As clearly shown on the monthly "Pass Through Mechanism Report" filed for South Kentucky, the monthly revenue requirement shown in column 8 is combined with the amortization of over- or under-recovery shown in column 9. The net amount is shown in column 10. The net amount in column 10 is divided by the 12-months ended average net retail revenues shown in column 14, producing the pass-through factor shown in column 15. While the approach described in the request essentially produces the same result mathematically, separate pass-through factor components are not calculated for the monthly revenue requirement and the amortization of the over- or under-recovery.

-		

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2014-00051

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S THIRD REQUEST

FOR INFORMATION DATED AUGUST 7, 2014

Request 10: This question is addressed to all member cooperatives.

Request 10a: Does each member cooperative have a monthly Fuel Adjustment Clause ("FAC") that contains a prior month over- or under-recovery mechanism in the calculations?

Response 10a: Yes

Request 10b: If the answer to 10(a) above is yes, does each member cooperative remove the prior month over- or under-recovery amount in calculating the current month's over- or under-recovery amount?

Response 10b: No.

Request 10c: If the answer to 10(b) above is no, explain why it is appropriate to remove any over- or under-recovery amount in the environmental surcharge, but it is not required to remove any over/under recovery in the FAC.

Response 10c: It should be noted that the environmental surcharge is established by KRS 278.183, while the FAC is established by 807 KAR 5:056 and neither explicitly address how over- and under-recoveries are to be handled.

Under the FAC for the Member Cooperatives, the over- or under-recovery from the second previous month is incorporated into the calculations of the current FAC. The current FAC is applied to retail customer bills rendered two months later. Thus, there is a four month lag from the inception of an over- or under- recovery until it is refunded or collected on the retail customers' bill. Each month the retail customers' bill will include a single month's FAC over- or under-recovery amount. There is no adjustment to remove any previous month's over- or under-recovery amount in calculating the current month's over- or under-recovery.

Under the environmental surcharge, the over- or under-recovery is determined during the periodic six-month and two-year surcharge review cases. Under normal circumstances, the over- or under-recovery determined during a surcharge review case will cover six months of surcharge operation and the amortization period of the over- or under-recovery has been six months. While the amortization results in an equal dollar amount being included in the retail customers' bills during the amortization period, rather than an amount that reflects month to month changes in sales volumes, it is essentially the same approach as the FAC. Each month during the amortization period will reflect a single month's surcharge over- or under-recovery amount. There have been no adjustments to remove any previous month's over- or under-recovery amount when calculating the current month's over- or under-recovery.

However, the processing of Case Numbers 2012-00486 and 2013-00140 were not normal circumstances. Case Number 2012-00486 reviewed the last six months of a two-year review period and two subsequent six-month review periods, for a total of 18 months of surcharge operations. The case was opened on November 16, 2012 and the Commission's final Order was dated August 2, 2013. Although the review period covered 18 months of surcharge operations, the over- and under-recoveries determined for the Member Cooperatives were amortized over six months. The first month of the amortization of the over- and under-recoveries was reflected in the Member Cooperatives' surcharge pass-through factors filed with the Commission on August 20, 2013. Case Number 2013-00140 covered a single six-month review period. This case was opened on May 14, 2013 and the Commission's final Order was dated September 17, 2013. The

over- and under-recoveries determined for the Member Cooperatives were amortized over six months. The first month of the amortization of the over- and under-recoveries was reflected in the Member Cooperatives' surcharge pass-through factors filed with the Commission on September 20, 2013. Because of the number of review periods included in the two cases and the overlapping of the amortization periods for these two cases, over- and under-recoveries resulting from 24 months of surcharge operations were amortized over a total of seven months. Thus, the normal situation where six months of surcharge operations are reflected in six months of over- or under-recovery amortization no longer was in force. Without some adjustment to remove the effects of amortizing over- or under-recoveries resulting from 24 months of surcharge operations over seven months, subsequent surcharge review over- and under-recovery calculations will be skewed.

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2014-00051

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S THIRD REQUEST

FOR INFORMATION DATED AUGUST 7, 2014

Request 11: This question is addressed to all member cooperatives.

Request 11a: Provide the schedules which support the amount of both the environmental surcharge revenues and the environmental surcharge expenses removed from their cost-of-service on Schedule S for each of their rate filings which cover the period July 2005 through December 2013.

Response 11a: See the following schedules for Case Number 2005-00450 with test period ending August 31, 2005, and Case Number 2011-00096 with test period ending September 30, 2014, page 2 through page 8 of this response.

Request 11b: Provide an analysis comparing the monthly amounts in 11(a) above with the same monthly amounts the member cooperatives provided in their response to Staff's IC Information Request, Item No. 2.

Response 11b: See worksheet analysis titled "South Kentucky RECC Environmental Surcharge," Item 11 continued, page 7 of 8.

Item #11 Continued Page 2 of 8 Witness: Michelle Herrman

	Case No.	ky Rural Elect 2005-00450 perations, Adjust		Witne	Exhibit S page 2 of 4 ess: Jim Adkins
	Actual Test Year	Normalized Adjustments	Normalized Test Year	Proposed Increase	Proposed Test Year
Operating Revenues:					
Base rates	\$65,118,449	\$4,429,031	\$69,547,480	\$5,863,053	\$75,410,533
Fuel and surcharge and lag	9,390,935	(9,390,935)	0		0
Other electric revenue	1,696,244	262,510	1,958,754		1,958,754
	76,205,628	(4,699,394)	71,506,234	5,863,053	77,369,287
Operating Expenses:					
Cost of power:		•			
Base rates	46,784,920	4,424,943	51,209,863	•	51,209,863
Fuel and surcharge	8,522,054	(8,522,054)	0		0
Distribution - operations	3,130,878	128,062	3,258,940		3,258,940
Distribution - maintenance	4,272,903	76,670	4,349,573		4,349,573
Consumer accounts	3,054,098	64,437	3,118,535		3,118,535
Customer service	372,386	22,104	394,490		394,490
Sales	15,669	573	16,242		16,242
Administrative and general	3,037,191	(173,321)	2,863,870		2,863,870
, Total operating expenses	69,190,099	(3,978,586)	65,211,513	0	65,211,513
Depreciation	3,975,366	274,438	4,249,804		4,249,804
Taxes - other	78,215	0	78,215		78,215
Interest on long-term debt	3,844,375	209,567	4,053,942		4,053,942
Interest expense - other	37,416	(2,962)	34,454	•	34,454
Other deductions	43,539	(43,539)	0		0
Total cost of electric service	77,169,010	_(3,541,082)	73,627,928	0	73,627,928
Utility operating margins	(963,382)	(1,158,312)	(2,121,694)	5,863,053	3,741,359
Nonoperating margins, interest	247,061	0	247,061		247,061
Nonoperating margins, other	(40,783)	· 1,443	(39,340)		(39,340)
Patronage Capital Credits:	` ` ` `	•	, , ,	•	, , ,
G&T .		0	0		0
Other	104,862	0	104,862	· 	104,862
Net Margins	(\$652,242)	<u>(\$1,156,869)</u>	_(\$1,809,111)	\$5,863,053	\$4,053,942
TIER	0.83		0.55		2.00

Exhibit 13
page 3 of 3
Witnsess: Jim Adkins

South Kentucky Rural Electric
Case No. 2005-00450
Analysis of Fuel Adjustment and Environmental Surcharge
August 31, 2005

An analysis of fuel adjustment and environmental surcharge as purchased and passed on to consumers is as follows:

15	•	S	ales .	Purc	hased
16		Fuel	Environmental	Fuel	Environmental
17 .		Adjustment	Surcharge	<u>Adjustment</u>	Surcharge
18	Month				
19					
20	September, 2004	427,124		54 2,9 48	
21	October	358, 156	•	394,160	
22	November	545,839		397,115	
23	December	629,941		883,153	
24	January, 2005	605,322	•	1,383,051	
25	February	681,369		1,312,915	
26	March	1,041,990		853,348	
27	A pri l	1,241,810		604,801	
28	May	734,745		597,242	•
29	June	700,042		154,897	•
30	July	1,118,144		518,359	١.
31	August	174,617	277,033	585,425	294,640
32					
33					
34	Total .	<u>8,259,099</u>	277,033	8,227,414	<u>294,640</u>

The fuel purchased and environmental surcharge from East Kentucky Power Cooperative is passed on the the consumers using the Fuel Adjustment Procedures established by this Commission.

South Kentucky R Electric Case No. 2005-00450 Revenue Analysis August 31, 2005

page 1 of 15
Witness: Jim Adkins

Normalized Case No. Percent Percent Percent Kwh Test Year of 2004-00482 of Proposed of Increase Rate Schedule **Useage** Total Revenue Revenue. **Total** Percent Revenue Total Amount 67% 8.6% A. Residential, Farm and Non-Farm Service 706,078,436 \$43,978,882 68% \$46,846,925 67% \$50,898,693 \$4,051,768 1% 1% 1% 24,082 5.7% A. ETS 11,489,483 387,078 421,319 445,401 4,015,825 6% 4,249,966 6% 5,100,349 7% 850,383 20.0% B, Small Commerical Rate 59,473,163 B, ETS 13,330 493 0% 533 0% 599 0% 67 12.5% 142,895,983 8,097,863 8,665,601 12% 8,718,467 12% 52,866 0.6% LP, Large Power Rate 12% LP-1, Large Power Rate (500 to 4,999kw) 38,541,750 1,695,575 1.850.764 1,850,764 2% 0 0.0% 3% 3% LP-2, Large Power Rate (5,000 to 9,999kw) 43,520,610 1,887,837 3% 2,060,035 3% 2,060,035 3% 0.0% LP-3, Large Power Rate (500 to 4,999kw) 46,317,855 1,772,023 3% 1,962,168 3% 2,067,309 3% 105,142 5.4% 0% 94 0.2% Special Contract 287,800 42,907 0% 44,320 0% 44,414 98.261 7.9% OPS. Optional Power Service 16,741,932 1,182,897 1,250,199 2% 1,348,459 2% 2% 0.0% AES, All Electric Schools 8,365,440 444,386 1% 480,361 1% 480,361 1% 0 3% 657,903 40.0% OL, Outdoor Lighting Service 18,275,214 1,543,608 2% 1,643,394 2% 2,301,297 STL, Street Lighting 696,922 36,019 0% 38,839 0% 58.265 0% 19,426 50.0% DTSL, Decorative Street Lighting 10.0% 207,230 0% 0% 36,366 3,305 33,061 33,061 0% Rounding differences (243)(243)Total from base rates 1,092,905,148 65,118,453 100% \$69,547,484 100% \$75,410,537 100% \$5,863,053 8.4% Fuel 8,259,099 Environmental surcharge 277,033 Total revenue from billings 73,654,585 Increase \$4,429,031 \$5.863.053 Recognize billing lag 269,376 Fuel charge adjustment lag 585,427 Total revenue per general ledger \$74,509,388

Item #11 Continued

Page 5 of 8
Witness: Michelle Herrman

	South		ral Electric Coo . 2011-00096	perative		Exhibit S
3					148	page 1 of 4
4		Statement of C	perations, Adjuste	3 0	Withe	ess: Jim Adkins
5 i 6 7	•	Actual <u>Test Year</u>	Normalized Adjustments	Normalized Test Year	Proposed Increase	Proposed Test Year
8 9	Operating Revenues:		•	•		
10	Base rates	122,474,242	5,237,525	127,711,767	8,900,000	136,611,767
11	Fuel and surcharge	(2,964,439)	2,964,439	,,	0,000,000	100,011,707
11	Other electric revenue	3,218,398	56,365	3,274,763		3,274,763
13		0,2,0,000				<u> </u>
14		122,728,201	8,258,329	_130,986,530	8,900,000	139,886,530
15	-		<u></u>	****************		10-10-010-0
16	Operating Expenses:					
17	Cost of power	91,617,995	5,144,971	96,762,966		96,762,966
18	Fuel and surcharge	(2,445,262)	2,445,262	-		-
19	Distribution - operations	3,541,520	84,493	3,626,013	•	3,626,013
20	Distribution - maintenance	6,825,070	55,087	6,880,157		6,880,157
21	Consumer accounts	4,119,541	36,162	4,155,703		4,155,703
22	Customer service	717,597	10,560	728,157		728,157
23	Sales	22,271	2,218	24,489		24,489
24	Administrative and general	3,959,964	(457,855)	3,502,109		3,502,109
25		•		<u></u>		
78	Total operating expenses _	108,358,698	7,320,899	115,679,595		115,679,595
28	Depreciation	5,618,934	3,551,492	9,170,426		9,170,426
· 29	Taxes - other	112,330	-	112,330		112,330
30	Interest on long-term debt	6,087,075	207,638	6,294,713		6,294,713
31	Interest expense - other	59,074	-	59,074		59,074
32	Other deductions	65,474	(60,790)	4,684	•	4,684_
33	_					
34	Total cost of electric service_	120,301,583	11,019,239	131,320,822		131,320,822
35						
36	Utility operating margins _	2,426,618	(2,760,910)	(334,292)	8,900,000	8,565,708
37	•	•				_
38	Nonoperating margins, interes	100,164	-	100,164		100,164
39	Income from equity Investmen	(100)	-	(100)		(100)
40	Nonoperating margins, other	93,247	-	93,247		93,247
41	G & T capital credits	4,918,417	(4,918,417)	-		-
42	Patronage capital credits _	261,565		261,565		261,565
43		. –				
44	Net Margins	7,799,911	(7,679,327)	120,584	8,900,000	9,020,584
45				4.00	•	0.49
46	TIER	. 2.28		1.02	•	2.43
47 46	OTIER	1.44		0.99		2.40
49	•	•				
50					•	

SOUTH K UCKY RECC CASE NO. 2011-00096

Page S of S Witness: Jim Adkins

RESPONSE TO COMMISSION STAFF'S FIRST DATA REQUEST

Item 18 e & f - Reconciliation of the Fuel Adjustment Clause and the Environmental Surcharge

	•		•			Environ	me	mental Surcharge (ES)				
<u>Month</u>		Revenue		Expense		<u>Difference</u>		Revenue	1	<u>Expense</u>	D	<u>ifference</u>
October	\$	(861,986)	\$	(991,581)	\$	129,595	October	\$ 553,552	\$	531,528	\$	22,024
November	\$	(687,025)	\$	(979,569)	\$	292,544	November	\$ 598,616	\$	393,253	\$	205,363
December	\$	(1,419,229)	\$	(1,273,438)	\$	(145,791)	December	\$ 363,508	\$	659,605	\$	(296,097)
January	\$	(1,597,209)	\$	(748,096)	\$	(849,113)	January	\$ 660,707	\$	1,370,361	\$	(709,654)
February	\$	(1,052,087)	\$	(520,488)	\$	(531,599)	February	\$ 975,929	\$	1,250,125	\$	(274,196)
March	\$	(60,521)	\$	(877,886)	\$	817,365	March	\$ 1,184,994	\$	723,543	\$	461,451
April	\$	(306,987)	\$	(1,078,027)	\$	771,040	April '	\$ 487,512	\$	226,193	\$	261,319
May	\$	(639,666)	\$	(1,248,573)	\$	608,907	May •	\$ 489,611	\$	321,488	\$	168,123
June	\$	(1,420,226)	\$	(1,065,910)	\$	(354,316)	June	\$ 901,243	\$	718,352	\$	182,891
July	\$	(1,963,522)	\$	(772,712)	\$	(1,190,810)	July	\$ 923,722	\$	942,282	\$	(18,560)
August	\$	(897,941)	\$	(870,631)	\$	(27,310)	August	\$ 417,383	\$	922,180	\$	(504,797)
September	\$	(245,043)	\$	(717,168)	\$	472,125	September	\$ 630,226	\$	639,907	\$	(9,681)
Total	\$ ((11,151,441)	\$	(11,144,079)	\$	(7,362)	Total	\$ 8,187,002	\$	8,698,817	\$	(511,815)

		<u>Revenue</u>		<u>Po</u>	wer Cost
Amount per Books		119,509,803	Amount per Books		89,172,733
Plus FAC Revenue Credit	\$	(11,151,441)	Plus FAC Revenue Credit	* \$	(11,144,079)
Less ES Revenue	\$	8,187,002	Less ES Revenue	\$	8,698,817
Revenue from Base Rates	\$	122,474,242	Cost of Purchased Power Base Rates	\$	91,617,995
Post Test Year Rate Increase		5,237,525	Post Test Year Purchassed Power Increas	е	5,144,971
Normalized Revenue 1	. \$	127,711,767	Normalized Purchased Power Expense	\$	96,762,966

South Kentucky RECC ENVIRONMENTAL SURCHARGE

Staff's IC Information Request, Item No. 2 Case No. 2005-00450

Accounting Period	Power Bill Date	EKPC (power bills)	South Kentucky (billed to mems)	Accounting Period	Power Bill Date	EKPC (power bills)	South Kentucky (billed to mems)
	l Surcharge sto		<u> </u>		Did Dutt	(power only	(once to mems)
July-05	_	\$294,640					
August-05	August-05	\$296,332	\$273,747	August-05	August-05	\$294,640	\$277,033
				<u>Case No. 2011</u>	<u>-00096</u>		
October-09	October-09	\$531,528	\$553,552	October-09	October-09	\$531,528	\$553,552
November-09	November-09	\$393,253	\$598,616	November-09	November-09	\$393,253	\$598,616
December-09	December-09	\$659,605	\$363,508	December-09	December-09	\$659,605	\$363,508
January-10	January-10	\$1,370,361	\$660,707	January-10	January-10	\$1,370,361	\$660,707
February-10	February-10	\$1,250,125	\$975,929	February-10	February-10	\$1,250,125	\$975,929
March-10	March-10	\$723,543	\$1,184,988	March-10	March-10	\$723,543	\$1,184,988
April-10	April-10	\$226,193	\$487,517	April-10	April-10	\$226,193	\$487,517
May-10	May-10	\$321,488	\$489,611	May-10	May-10	\$321,488	\$489,611
June-10	June-10	\$718,352	\$904,424	June-10	June-10	\$718,352	\$901,243
July-10	July-10	\$942,282	\$923,722	July-10	July-10	\$942,282	\$923,722
August-10	August-10	\$922,180	\$417,383	August-10	August-10	\$922,180	\$417,383
September-10	September-10	\$639,907	\$630,226	September-10	_	\$639,907	\$630,226
Total		\$8,698,817	\$8,190,182			\$8,698,817	\$8,187,001

Request 11c. If there is a difference in the monthly revenue and/or expense amounts in the response to 11(b) above, provide a complete explanation of the reason(s) for the difference.

Response 11c:

Case Number 2005-00450

The difference between the Staff's Informal Information Request (Item No. 2), and Rate Case Number 2005-00450 is the amount of the Surcharge on the August 2005 power bill that was recorded to a Miscellaneous Deferred Debit account for the month of August 2005. The amount billed to members in the rate case did not have billing adjustments for the surcharge of \$3,286.

Case Number 2011-00096

The difference in the total amount billed to members is due to \$3,180 of billing adjustments not being included in the June 2010 amount billed to members in Item No. 2.

•			
•			
	•		
·			

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

PSC CASE NO. 2014-00051

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S THIRD REQUEST

FOR INFORMATION DATED AUGUST 7, 2014

Request 12: This question is addressed to all member cooperatives. For each of the member cooperatives, provide the following:

Request 12a: The cumulative over/ under -recovery for the 24-month period ending December 31, 2013.

Response 12a: South Kentucky's under-recovery for 24 months ending December 31, 2013, is \$160,880.

However, when the unrecovered amount from June 2009 is added to this period, the under recovery is \$696,807.

Request 12b: If the amount provided in 12(a) above is amortized over a six-month period, provide the bill impact on the average residential customer.

Response 12b: We are presenting the amortization for both under-recovery amounts, \$160,880 and \$696,807, respectively. See Item #12 Continued, page 2 of 5.

South Kentucky RECC Impact on Average Residential Consumer's Bill

Average Residential Account:	Ac	tual
	<u>Rate</u>	Bill Amount
Consumer Charge	\$12.82	\$12.82
kWh Charge	\$0.08543	
kWh Average Monthly Usage	1,077	\$92.01
Fuel Adjustment	-\$0.00390	-\$4.20
Ì		\$100.63
*Environmental Monthly Charge	7.82%	\$7.87
School Tax	3.00%	\$3.26
Total Monthly Bill		\$111.76

^{*} Based on Item #12 page 3 of 5 Rate

Average Residential Account:	6 Month	Recovery
	<u>Rate</u>	Bill Amount
Consumer Charge	\$12.82	\$12.82
kWh Charge	\$0.08543	
kWh Average Monthly Usage	1,077	\$92.01
Fuel Adjustment	-\$0.00390	-\$4.20
		\$100.63
*Environmental Monthly Charge	8.10%	\$8.15
School Tax	3.00%	\$3.26
Total Monthly Bill		\$112.04
	Impact	\$0.28

^{*} Based on Item #12 page 4 of 5 Rate Additional Monthly Recovery of \$26,813 for six months Under Recovery for 24 Months of \$160,880/6

Average Residential Account:	6 Month	Recovery
	<u>Rate</u>	Bill Amount
Consumer Charge	\$12.82	\$12.82
kWh Charge	\$0.08543	'
kWh Average Monthly Usage	1,077	\$92.01
Fuel Adjustment	-\$0.00390	-\$4.20
		\$100.63
*Environmental Monthly Charge	9.04%	\$9.10
School Tax	3.00%	\$3.29
Total Monthly Bill		\$113.02
	Impact	\$1.26

^{*} Based on Item #12 page 5 of 5 Rate
Additional Monthly Recovery of \$116,135 for six months
Under Recovery For 24 Months plus June 09 of \$696,807/6
\$160,880 + \$535,927 = \$696,807

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

For the Month Ending December 2013

101734	(1)	(2)	(3)	(4)	(5)	(6)	1	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
3 336 cm 37 55	- \''			EKPC	On-peak	EKPC Net	EKPC	12-months	South	Amortization	South	South	On-Peak	South	12-months	South
				Monthly	Revenue	Monthly	Ended	d Average	Kentucky	ot	Kentucky	Kentucky	Retail	Kentucky	ended	Kentucky
Surcharge				Revenues from		Sales		ly Flevenue	Revenue	(Over)/Under	Net	Total	Revenue	Net Monthly	Avg. Retail	Pass
Factor				Sales to	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	to		Sales to	Requirement	Recovery	Revenue	Monthly Retail	Adjustment	Retall	Revenues,	Through
Expense	EKPC	EKPC	EKPC	South		South		South			Requirement	Revenues		Revenues	Net	Mechanism
Month	CESF%	BESF %	MESF %	Kentucky		Kentucky		entucky	']	· · · · · · · · · · · · · · · · · · ·					Factor
- WOTER	OCOF 70	DILUI 70	Col. (1) - Col. (2)			Col. (4) - Col. (5)	1		Col (3) x Col (7)		Col (8) + Col (9)			Col. (11) • Col. (12)		Col (10) / Col (14)
L			OOL (1) - OOL (2)													
Jan-12	12.09%	0.00%	12.09%	s 8.445.069		\$ 8,445,069	\$ 1	8,788,606	\$ 820,501	\$ -	\$ 820,501	\$11,260,653		\$ 11,260,653	\$9,288,986	8.73%
Feb-12	10.78%	0.00%	10.78%			\$ 7,494,679		8,735,803	\$ 728,120	\$ -	\$ 726,120	\$10,885,650		\$ 10,885,850	\$9,064,730	7.82%
Mar-12	12.92%	0.00%	12.92%			\$ 5,833,422		6.683.282	\$ 863,480	\$ -	\$ 863,480	\$ 9,070,418		\$ 9,070,418	\$8,986,989	9.53%
Apr-12	14.94%	0.00%	14.94%			\$ 5,039,236		8,654,446	\$ 894,174	š -	\$ 994,174	\$ 7,707,437		\$ 7,707,437	\$ 8,892,189	11.06%
May-12	18.90%	0.00%	18.90%			\$ 5,774,778		8.874.810	\$ 1,128,009	s -	\$ 1,128,009	\$ 7,695,942		\$ 7,695,942	\$8,941,421	12.69%
Jun-12	15.55%	0.00%	15.55%			\$ 8,377,242		6,651,811	\$ 1,034,357	š -	\$ 1,034,357	\$ 8,221,562		\$ 8,221,562	\$8,943,727	11.57%
Jul-12	14.51%	0.00%	14.51%			\$ 7,269,717		8.630.839	\$ 962,135	Š -	\$ 962,135	\$ 9,657,844		\$ 9,657,844	\$9,091,963	10.78%
Aug-12	14.13%	0.00%	14.13%			\$ 8,554,562		8,584,128	\$ 927,511	Š -	\$ 927.511	\$ 9,929,869		\$ 9,929,869	\$9,063,570	10.20%
Sep-12	16.23%	0.00%	18.23%			\$ 5,681,667		8,550,504	\$ 1,063,147	Š -	\$ 1,063,147	\$ 8,815,852		\$ 8,915,852	\$ 9,011,820	11.73%
Oct-12	17.57%	0.00%	17.57%			\$ 5,651,327		8,548,819	\$ 1,150,592	Š -	\$ 1,150,592	\$ 7,396,071		\$ 7,396,071	\$9,018,274	12.77%
Nov-12	18.23%	0.00%	18.23%			\$ 7,240,850		8,599,327	\$ 1,203,057	š -	\$ 1,203,057	\$ 8,601,431		\$ 8,801,431	\$9,081,731	13.34%
Dec-12	14.81%	0.00%	14.61%			\$ 7,914,412		8,608,413	\$ 965,197	š .	\$ 965,197	\$ 9.605,115		\$ 9,605,115	\$9,095,654	10.63%
Jan-13	13.49%	0.00%	13.49%			\$ 8,687,605		8,626,625	\$ 893,932	š .	\$ 893,932	\$11,917,064		\$ 11,917,064	\$ 9.150.355	9.83%
Feb-13	12.61%	0.00%	12.61%			\$ 7,993,024		6,668,153	\$ 840,854	š -	\$ 840.854	\$12,507,964		\$ 12,507,964	\$9,285,547	9.19%
Mar-13	14.37%	0.00%	14.37%			\$ 8,229,515		6.867.626	\$ 986,907	š -	\$ 986,907	\$10,651,391		\$ 10,651,391	\$9,417,295	10.63%
Apr-13	14.27%	0.00%	14.27%			\$ 5,856,204		6,935,908	\$ 989,754	š -	\$ 989,754	\$10,003,319		\$ 10,003,319	\$9,608,819	10.51%
May-13	17.97%	0.00%	17.97%			\$ 5,862,754		8,943,240	\$ 1,247,700	S -	\$ 1,247,700	\$ 7,640,542		\$ 7,640,542	\$9,604,002	12.99%
Jun-13	17.09%	0.00%	17.09%			\$ 6,435,598		8,948,103	\$ 1,187,431	Š -	\$ 1,187,431	\$ 8,393,400		\$ 8,393,400	\$9,618,322	12.36%
Jul-13	15.77%	0.00%	15.77%			\$ 8,564,128		8.889.304	\$ 1.086.443	\$ (288,417)		\$ 9,363,789		\$ 9,363,789	\$9,593,817	8.30%
Aug-13	15.49%	0.00%	15,49%			\$ 8,606,279		8,893,813	\$ 1,067,821	\$ (260,189)	\$ 807,832	\$ 9,466,625		\$ 9,466,625	\$9,555,214	8.42%
Sep-13	14.93%	0.00%	14.93%		•	\$ 5,751,961		6.899.471	\$ 1.030.091	\$ (260.189)	\$ 769,902	\$ 9,129,819		\$ 9,129,819	\$9,573,044	8.06%
Oct-13	16.69%	0.00%	16.69%			\$ 5,643,820		6,898,846	\$ 1,151,417	\$ (260,189)	\$ 891,228	\$ 7,646,594		\$ 7,646,594	\$9,593,921	9.31%
Nov-13	17.43%	0.00%	17.43%			\$ 7,187,844		8,894,429	\$ 1,201,699	\$ (260,189)		\$ 8,629,346		\$ 8,629,346	\$ 9,579,581	9.81%
Dec-13	14.54%	0.00%	14.54%	\$ 8,503,162		\$ 8,503,162		6,943,491	\$ 1,009,584	\$ (260,189)	\$ 749,395					7.82%

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

For the Month Ending December 2013

٠٠٠ ٢	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			i	EKPC	On-peak	EKPC Net	EKPC 12-months	South	Amortization	South	South	On-Peak	South	12-months	South
1 1				Monthly	Revenue	Monthly	Ended Average	Kentucky	of	Kentucky	Kentucky	Retail	Kentucky	ended	Kentucky
Surcharge				Revenues from	Adjustment	Sales	Monthly Revenue	Revenue	(Over)/Under	Net	Total	Revenue	Net Monthly	Avg. Retail	Pass
Factor				Sales to	,	to	from Sales to	Requirement	Recovery	Revenue	Monthly Retail	Adjustment	Retail	Revenues,	Through
Expense	EKPC	EKPC	EKPC	South		South	South	l '		Requirement	Revenues		Revenues	Net	Mechanism
Month	CESF %	BESF %	MESF %	Kentucky		Kentucky	Kentucky								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)
Aug-12	14.13%	0.00%	14.13%	\$ 6,554,562		\$ 6,554,562	\$ 6,564,126	\$ 927,511	\$ -	\$ 927,511	\$ 9,929,869		\$ 9,929,869	\$9,063,570	10.20%
Sep-12	16.23%	0.00%	16.23%	\$ 5,681,667		\$ 5,681,667	\$ 6,550,504	\$ 1,063,147	\$ -	\$ 1,063,147	\$ 8,915,852		\$ 8,915,852	\$9,011,820	11.73%
Oct-12	17.57%	0.00%	17.57%	\$ 5,651,327		\$ 5,651,327	\$ 6,548,619	\$ 1,150,592	\$ -	\$ 1,150,592	\$ 7,396,071		\$ 7,396,071	\$9,018,274	12.77%
Nov-12	18.23%	0.00%	18.23%	\$ 7,240,850		\$ 7,240,850	\$ 6,599,327	\$ 1,203,057	\$ -	\$ 1,203,057	\$ 8,801,431		\$ 8,801,431	\$9,081,731	13.34%
Dec-12	14.61%	0.00%	14.61%	\$ 7,914,412		\$ 7,914,412	\$ 6,606,413	\$ 965,197	\$ -	\$ 965,197	\$ 9,605,115		\$ 9,605,115	\$ 9,095,654	10.63%
Jan-13	13.49%	0.00%	13.49%	\$ 8,687,605		\$ 8,687,605	\$ 6,626,625	\$ 893,932	\$ -	\$ 893,932	\$11,917,064		\$ 11,917,064	\$9,150,355	9.83%
Feb-13	12.61%	0.00%	12.61%	\$ 7,993,024		\$ 7,993,024	\$ 6,668,153	\$ 840,854	\$ -	\$ 840,854	\$12,507,964		\$ 12,507,964	\$ 9,285,547	9.19%
Mar-13	14.37%	0.00%	14.37%	\$ 8,229,515		\$ 8,229,515	\$ 6,867,828	\$ 986,907	\$ ·	\$ 986,907	\$10,651,391		\$ 10,651,391	\$ 9,417,295	10.63%
Apr-13	14.27%	0.00%	14.27%	\$ 5,856,204		\$ 5,856,204	\$ 6,935,908	\$ 989,754	\$ -	\$ 989,754	\$10,003,319		\$ 10,003,319	\$9,608,619	10.51%
May-13	17.97%	0.00%	17.97%	\$ 5,862,754		\$ 5,862,754	\$ 6,943,240	\$ 1,247,700	\$ ·	\$ 1,247,700	\$ 7,640,542		\$ 7,640,542	\$9,604,002	12.99%
Jun-13	17.09%	0.00%	17.09%	\$ 6,435,598		\$ 6,435,598	\$ 6,948,103	\$ 1,187,431	\$ ·	\$ 1,187,431	\$ 8,393,400		\$ 8,393,400	\$9,618,322	12.36%
Jul-13	15.77%	0.00%	15.77%	\$ 6,564,126		\$ 6,564,126	\$ 6,889,304	\$ 1,086,443	\$ (288,417)	\$ 798,026	\$ 9,363,789		\$ 9,363,789	\$ 9,593,817	8.30%
Aug-13	15.49%	0.00%	15.49%	\$ 6,606,279		\$ 6,608,279	\$ 6,893,613	\$ 1,067,821	\$ (260,189)	\$ 807,632	\$ 9,466,625		\$ 9,466,625	\$ 9,555,214	8.42%
Sep-13	14.93%	0.00%	14.93%	\$ 5,751,961		\$ 5,751,961	\$ 6,899,471	\$ 1,030,091	\$ (260,189)	\$ 769,902	\$ 9,129,819		\$ 9,129,819	\$9,573,044	8.06%
Oct-13	16.69%	0.00%	16.69%	\$ 5,643,820		\$ 5,643,820	\$ 6,898,846	\$ 1,151,417	\$ (260,189)	\$ 891,228	\$ 7,646,594		\$ 7,646,594	\$9,593,921	9.31%
Nov-13	17.43%	0.00%	17.43%	\$ 7,187,844		\$ 7,187,844	\$ 6,894,429	\$ 1,201,699	\$ (260,189)	\$ 941,510	\$ 8,629,346		\$ 8,629,346	\$9,579,581	9.81%
Dec-13	14.54%	0.00%	14.54%	\$ 8,503,162		\$ 8,503,162	\$ 6,943,491	\$ 1.009.584	\$ (233,376)	\$ 776,208					8.10%

	Monthly Amortization					
CN 2012-00486		\$ (288,417)				
CN 2013-00140		\$ 28,228				
Total		\$ (260,189)				
CN 2014-00051	\$160,880/6	\$ 26,813				
Total		\$ (233,376)				
June 2009	\$535,927/6	\$ 89,321				
Total		\$ (144,055)				

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

For the Month Ending December 2013

1	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				EKPC	On-peak	EKPC Net	EKPC 12-months	South	Amortization	South	South	On-Peak	South	12-months	South
1 1				Monthly	Revenue	Monthly	Ended Average	Kentucky	of	Kentucky	Kentucky	Retail	Kentucky	ended	Kentucky
Surcharge				Revenues from	Adjustment	Sales	Monthly Revenue	Revenue	(Over)/Under	Net	Total	Revenue	Net Monthly	Avg. Retail	Pass
Factor		·		Sales to		to	from Sales to	Requirement	Recovery	Revenue	Monthly Retail	Adjustment	Retail	Revenues,	Through
Expense	EKPC	EKPC	EKPC	South		South	South			Requirement	Revenues	ì	Revenues	Net	Mechanism
Month	CESF %_	BESF %	MESF %	Kentucky		Kentucky	Kentucky	L				L		l	Factor
			Cal. (1) - Cal. (2)			Col. (4) - Col. (5)		Col (3) x Col (7)		Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
						-									
Sep-12	16.23%	0.00%	16.23%	\$ 5,681,667		\$ 5,681,687	\$ 6,550,504	\$ 1,063,147	\$ -	\$ 1,063,147	\$ 8,915,852		\$ 8,915,852	\$ 9,011,820	11.73%
Oct-12	17.57%	0.00%	17.57%	\$ 5,651,327		\$ 5,651,327	\$ 6,548,619	\$ 1,150,592	\$ -	\$ 1,150,592	\$ 7,396,071		\$ 7,396,071	\$ 9,018,274	12.77%
Nov-12	18.23%	0.00%	18.23%	\$ 7,240,850		\$ 7,240,850	\$ 6,599,327	\$ 1,203,057	\$ -	\$ 1,203,057	\$ 8,801,431		\$ 8,801,431	\$ 9,081,731	13.34%
Dec-12	14.61%	0.00%	14.61%			\$ 7,914,412	\$ 6,606,413	\$ 965,197	\$ -	\$ 965,197	\$ 9,605,115		\$ 9,605,115	\$ 9,095,654	10.63%
Jan-13	13.49%	0.00%	13.49%			\$ 8,687,605	\$ 6,626,625	\$ 893,932	\$ -	\$ 893,932	\$11,917,064		\$ 11,917,064	\$ 9,150,355	9.83%
Feb-13	12.61%	0.00%	12.61%			\$ 7,993,024	\$ 6,668,153	\$ 840,854	\$ -	\$ 840,854	\$ 12,507,964		\$ 12,507,964	\$ 9,285,547	9.19%
Mar-13	14.37%	0.00%	14.37%			\$ 8,229,515	\$ 6,867,828	\$ 986,907	\$ -	\$ 986,907	\$10,651,391		\$ 10,651,391	\$ 9,417,295	10.63%
Apr-13	14.27%	0.00%	14.27%			\$ 5,856,204	\$ 6,935,908	\$ 989,754	\$ -	\$ 989,754	\$ 10,003,319		\$ 10,003,319	\$ 9,608,619	10.51%
May-13	17.97%	0.00%	17.97%			4 •,•••,·• ·	\$ 6,943,240	\$ 1,247,700	\$ -	\$ 1,247,700			\$ 7,640,542	\$ 9,604,002	12.99%
Jun-13	17.09%	0.00%	17.09%	\$ 6,435,598		4 0,.00,000	\$ 6,948,103	\$ 1,187,431	\$ -	\$ 1,187,431	\$ 8,393,400		\$ 8,393,400	\$ 9,618,322	12.36%
Jul-13	15.77%	0.00%	15.77%	\$ 6,564,126		\$ 6,564,126	\$ 6,889,304	\$ 1,086,443	\$ (268,417)	\$ 798,026	\$ 9,363,789		\$ 9,363,789	\$ 9,593,817	8.30%
Aug-13	15.49%	0.00%	15.49%			\$ 8,606,279	\$ 6,893,813	\$ 1,067,821	\$ (260,189)		\$ 9,466,825		\$ 9,466,825	\$ 9,555,214	8.42%
Sep-13	14.93%	0.00%	14.93%			\$ 5,751,961	\$ 6,899,471	\$ 1,030,091	\$ (260,189)	\$ 789,902	\$ 9,129,819		\$ 9,129,819	\$ 9,573,044	8.06%
Oct-13	16.69%	0.00%	16.69%			\$ 5,643,820	\$ 6,898,846	\$ 1,151,417	\$ (260,189)	\$ 891,228	\$ 7,646,594		\$ 7,646,594	\$ 9,593,921	9.31%
Nov-13	17.43%	0.00%	17.43%	\$ 7,187,844		\$ 7,187,844	\$ 6,894,429	\$ 1,201,699	\$ (260,189)	\$ 941,510	\$ 8,629,346		\$ 8,629,346	\$ 9,579,581	9.81%
Dec-13	14.54%	0.00%	14.54%	\$ 8,503,182		\$ 8,503,182	\$ 6,943,491	\$ 1,009,584	\$ (144,055)	\$ 865,529					9.04%

	N	onthly Amortization	
CN 2012-00486		\$ (288,417)	
CN 2013-00140		\$ 28,228	
Tota!		\$ (260,189)	
CN 2014-00051	\$160,880/6	\$ 26.813	
Total		\$ (233,376)	
June 2009	\$535,927/6	\$ 89,321	
Total		\$ (144,055)	

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2014-00051

ENVIRONMENTAL SURCHARGE MECHANISM

RESPONSE TO COMMISSION STAFF'S THIRD REQUEST

FOR INFORMATION DATED AUGUST 7, 2014

Request 13. This question is addressed to all member cooperatives.

Request 13a: Provide the billing cycles and billing dates for each cycle in the month of July 2013.

Response 13a: See Item #13 Continued, page 2 and 3.

Request 13b: For each billing cycle in July 2013, provide the environmental surcharge factor that was billed to customers.

Response 13b: See Item #13 Continued, page 2 and 3.

South Kentucky RECC Billing Cycles

		Environmental
Bill Date	Cycles	Surcharge Factor_
7/2/2013	101,121,141,161,181,201,221	12.99%
	(53),301,321,401,501	
7/3/2013	102,122,142,162,182,202	12.99%
	222,302,322,402,502	
7/5/2013	103,123,143,163,183,203	12.99%
	223,303,323,403,503	
	, , , ,	
7/8/2013	104,124,144,164,184,204	12.99%
	224,304,324,404,504	
	, , , ,	
7/9/2013	605,105,125,145,165,185,205	12.99%
	305,325,405,425,505	
	, , , ,	
7/10/2013	106,126,146,166,186,206	12.99%
	306,326,406,426,506,50	
	, , , ,	
7/11/2013	107,127,147,167,187,207	12.99%
	307,327,407,427,507	
7/12/2013	608,108,128,148,168,188,208	12.99%
	308,328,408,428,508	
7/15/2013	109,129,149,169,189,209	12.99%
	309,329,409,429,509	
,	, , , , , , ,	,
7/16/2013	110,130,150,170,190,210	12.99%
	310,410,430,510,530	
7/17/2013	111,131,151,171,191,211	12.99%
	311,411,431,511,531	

Environmental Surcharge **Bill Date Cycles Factor** 7/18/2013 112,132,152,172,192,212 12.99% 312,412,432,512,532 7/19/2018 113,133,153,173,193,213 12.99% 313,413,433,513,533 7/22/2013 341,342,114,134,154,174 12.99% 194,214,314,414,434,514 7/23/2014 343,344,115,135,155,175 12.99% 195,215,315,415,435,515 7/24/2013 345,346,116,136,156,176 12.99% 196,216 316,416,436,516 7/25/2013 347,348,117,137,157 12.99% 197,217,317,417,517 349,350,618,118,138,158,198 7/26/2013 349,350,618,118,138,158,198 12.99% 218,318,418,518,11-15,18,800 7/29/2013 351,352,119,159,199 12.99% 219,319,419,519 7/30/2013 353,354,355,8,200 12.99%

120,140,160

PSC CASE NO. 2014-00051 ENVIRONMENTAL SURCHARGE MECHANISM RESPONSE TO COMMISSION STAFF'S THIRD REQUEST FOR INFORMATION DATED AUGUST 7, 2014

Request 25. This question is addressed to South Kentucky Rural Electric Cooperative Corporation ("South Kentucky").

Request 25a: Refer to the response to Staff's Second Request, item 1. Explain the disposition of the amounts accumulated in account 142.32 Accounts Receivable - Environmental Surcharge.

Response 25a: The amount in account 142.32 Accounts Receivable – Environmental Surcharge is a journal entry used to accrue the under- collection or over-collection of environmental surcharge revenue based upon the difference between the power bill expense and the billing revenue from the member for the month. This entry affects both the balance sheet and the income statement. The balance of this account at December 31, 2013 was \$881,647 and aligns with South Kentucky's historical under-recovery from July 2005 through December 2013, as reported in South Kentucky's response to Commission Staff's IC data request Item #2, in Schedule A.

Request 25b: Refer to the response to Commission Staff's Informal Conference Information Request, item 2. Explain why South Kentucky changed its method of calculating the monthly environmental surcharge over-/under-recovery amount beginning in June 2009.

Response 25b: On page 3 of 10 in the commission's order dated November 5, 2010, for case 2010-00021, the Commission cites that in case 2009-00039 "authorization was given for a modification to EKPC's monthly environmental surcharge calculation to include a two month "true-up" adjustment for over- and under recoveries. EKPC began using this two-month "true-up" adjustment with the November 2009 expense month to include the September 2009 under-

Item #25 Continued Page 2 of 2

Witness: Michelle Herrman

recovery in its environmental surcharge calculation. Therefore, July and August 2009 are the only months subject to true-up in this six-month review." It is our belief that this order was interpreted to require the change. However, this change resulted in the June 2009 expense of \$535,927 to not be recovered. This amount was not included in Case No. 2009-00317, nor was it included in Case No. 2010-00021 or any subsequent cases.