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September 29, 2014

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

Re: PSC Case No. 2014-00051

Dr. Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case, an original and five copies of the responses of South Kentucky to the Commission's informal conference of September 4, 2014, and my prepared testimony in support of the Since Inception recovery calculation model, on behalf of South Kentucky Rural Electric Cooperative Corporation.

Sincerely,

Michelle Herrman

Vice President of Finance

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SEP 30 2014

PUBLIC SERVICE COMMISSION

## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

#### IN THE MATTER OF:

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

DIRECT TESTIMONY OF MICHELLE D. HERRMAN ON BEHALF OF SOUTH KENTUCKY RECC

Filed: September 29, 2014

- 1 Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND
- 2 OCCUPATION.
- 3 A. Michelle Herrman, 925 N. Main Street, Somerset, Kentucky 42503, Vice
- 4 President of Finance for South Kentucky Rural Electric Cooperative.
- 5 Q. PLEASE STATE YOUR EDUCATION AND PROFESSIONAL
- 6 EXPERIENCE.
- 7 A. I hold a Bachelor's Degree from Syracuse University in Mathematics, as well as a
- 8 Master's Degree in Business Administration from Phillips University. I also
- 9 maintain the two following certifications: Certified Public Accountant (CPA) and
- Professional in Human Resources (PHR). I served on active duty in the United
- States Air Force, leaving the service as the rank of Captain. My field of specialty
- was Contracting at the base level. After leaving military service, I worked in
- public accounting for a small accounting firm specializing in auditing of
- government and not for profit entities. After eight years in public accounting, I
- moved to the private sector and served as the Chief Financial Officer for the Boys
- and Girls Clubs of Greater Cincinnati. In 2011, I was hired at Owen Electric
- 17 Cooperative and served as their Controller until accepting my current position
- with South Kentucky Rural Electric Cooperative as Vice President of Finance in
- 19 August 2013.
- 20 Q. PLEASE PROVIDE A BRIEF DESCRIPTION OF YOUR DUTIES AT
- 21 **SOUTH KENTUCKY RECC.**
- 22 A. As Vice President of Finance, I am responsible for the oversight of the
- accounting, information technology, warehouse functions and the regulatory

affairs components of the cooperative. The overarching responsibility is the financial oversight of the Cooperative.

## Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS 4 PROCEEDING?

To provide information to support our request for a change in the calculation and reporting of the over/under recovery for the environmental surcharge to incorporate the amounts paid and the amounts billed since the inception of the environmental surcharge for South Kentucky Rural Electric Cooperative ("South Kentucky") in this review case.

# 10 Q. HAS SOUTH KENTUCKY PROVIDED DETERMINATIONS OF ITS 11 OVER/UNDER RECOVERY FOR THE CURRENT REVIEW PERIOD?

Yes. In the response to the Commission Staff's First Data Request dated March 6, 2014, South Kentucky indicated that the under-recovery for the six month review period was \$1,109,224. In our response to information requested at the June 18, 2014, informal conference, South Kentucky indicated that the under-recovery since the inception of the environmental surcharge pass-through mechanism was \$881,647. It should be noted that in each of South Kentucky's responses to data requests where calculations were requested, South Kentucky has consistently referred to the under-recovery of \$881,647 as the amount that South Kentucky has determined as it's under-recovery for the review period.

A.

- Q. PLEASE INDICATE WHICH OVER/UNDER RECOVERY AMOUNT
  SOUTH KENTUCKY BELIEVES IS THE REASONABLE AMOUNT FOR
  THE CURRENT REVIEW PERIOD.
- A. South Kentucky believes that the under-recovery amount of \$881,647 is the just and reasonable amount for the current review period. This amount represents the historical difference between the environmental surcharge billed to retail consumers and expenses paid since inception of the surcharge from July 2005 to December 2013.
- 9 Q. WOULD YOU EXPLAIN WHY SOUTH KENTUCKY BELIEVES THIS IS
  10 THE REASONABLE OVER/UNDER RECOVERY AMOUNT FOR THE
  11 CURRENT REVIEW PERIOD?

A.

KRS 278.183 established the ability for utilities to recover costs of compliance with environmental requirements as mandated by the Federal Clean Air Act and was designed to make the utility whole. The current structure of the 16 member distribution cooperatives who receive their power from the East Kentucky Power Corporation ("EKPC"), are passed on EKPC's environmental costs as a factor applied to their monthly power bill. This billing is then passed on to the member. Due to the transferring of information, there is a lag in the billing to the member. Similarly, the billing is passed on to the member in the form of a percentage of revenue and by its design is not a one to one pass through. Thus, this causes a rolling over/under recovery amount for the Cooperative that is not necessarily tied solely to a current review period, but rather to past and current review periods; hence, the past operation of the environmental surcharge. KRS 278.183,

paragraph 3 contains specific language that allows for the review of the past operations of the environmental surcharge of each utility and recovery of just and reasonable amounts.

We believe the Since Inception amount is just and reasonable because this amount is directly verifiable by actual billings from EKPC and actual billings to South Kentucky's retail consumers. Simply put, this calculation is the net sum of the total of the amounts paid to EKPC less billings to the consumers for the surcharge since inception. Alternate calculations do not produce the same result. If one were to reconcile their checking account by only looking at the current month inflows and outflows, one would either overdraw their account or have more funds available than realized. Hence, the beginning balance is a critical part of the reconciliation and further illustrates why the Since Inception look-back is pertinent.

As has been demonstrated in our previous testimony, the way that the cooperatives have been reporting our over/under recoveries has been flawed and has caused unintended consequences. By example, when we review the way that the current review period has been reported in Commission Staff's First Data Request dated March 6, 2014, we are reporting an under-recovery of \$1,109,224. This amount only takes into consideration actual amounts paid to EKPC and actual amounts billed to the Cooperative's consumers for the six-month period only. This amount is overstated, as the reporting mechanism that has been in

place for reporting the costs has treated each review period separately with no factor being included for past over/under recoveries collected during the review period. South Kentucky has an over-recovery since inception of the surcharge from July 2005 through June 2013 of \$227,577. When the current review period activity is combined with the over-recovery since inception of the surcharge, from July 2005 through June 2013, the net under-recovery is \$881,647. This figure can be traced back to the actual sum total of the payments to EKPC and to South Kentucky's billings to the consumers.

South Kentucky RECC Amounts Paid and Billed to Members per Case Number

	Paid	Billed	
	EKP	Members	Difference
Case No. 2006-00131	\$ 2,789,756	\$ 2,084,678	\$ 705,078
Case No. 2007-00378	\$ 8,642,665	\$ 8,999,338	\$ (356,673)
Case No. 2009-00039	\$ 8,043,265	\$ 7,968,250	\$ 75,015
Case No. 2009-00317	\$ 3,656,202	\$ 3,734,402	\$ (78,200)
Case No. 2010-00021	\$ 3,298,600	\$ 3,417,372	\$ (118,772)
Case No. 2010-00319	\$ 4,610,062	\$ 4,703,176	\$ (93,114)
Case No. 2011-00032	\$ 5,175,295	\$ 3,614,304	\$ 1,560,991
Case No. 2012-00486	\$ 15,570,960	\$ 17,301,464	\$ (1,730,504)
Case No. 2013-00140	\$ 6,517,031	\$ 6,347,664	\$ 169,367
Case No. 2013-00324	\$ 6,219,891	\$ 6,580,656	\$ (360,765)
Case No. 2014-00051 *	\$ 6,578,966	\$ 5,469,742	\$ 1,109,224
Total	\$71,102,693	\$70,221,046	\$ 881,647

<sup>\*</sup> case pending

In its historical review of the surcharge, South Kentucky has noted an omission that is impacting the historical under-recovery amount. As highlighted in our response to the Commission's Third Data Request, question 8d, the reporting months for the over/under recovery amount changed from 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 EKPC 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 subsequent review cases. Please see below for further illustration.

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		Cumulative 6-month
May-09	\$480,465	\$536,244	(\$25,706)	\$136,067		(Over)/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)		Cumulative 6-month
November-09	\$393,253	\$598,616	(\$205,363)	(\$414,870)		(Over)/Under Recovery
December-09	\$659,605	\$363,508	\$296,097	(\$118,772)	Case No. 2010-00021	\$ (73,044)

This change resulted in the June 2009 expense of \$535,927 not being included in either of the above cited review cases nor has it been included in subsequent review cases. Thus, the \$535,927 has not been included in any past recovery amounts. Therefore, \$535,927 of South Kentucky's Since Inception underrecovery of \$881,647 is attributed to the expense for June 2009, with the remainder attributed to other periods.

Since the inception of the environmental surcharge, South Kentucky has recorded the monthly difference between the payment to EKPC and the amount billed to our members as an entry on the general ledger in account 142.32- Accounts Receivable-Environmental Surcharge. The balance in this account at December 31, 2013, was a debit balance of \$881,647. If the outcome of this review case indicates that the Since Inception Model is not allowed, then in accordance with revenue recognition principles the receivable will need to be adjusted to the allowed amount. This may result in a reduction to the receivable and the offset reduction in revenue. This will impact the member and the Cooperative by a loss in margins and ultimately, we believe, would not fulfill the spirit and intent of KRS 278.183.

A.

Q.

PREVIOUS TWO-YEAR REVIEWS OF THE PASS-THROUGH
MECHANISM FOUND SOUTH KENTUCKY CALCULATIONS OF
OVER/UNDER RECOVERY AMOUNTS TO BE REASONABLE.
WOULD YOU EXPLAIN WHY SOUTH KENTUCKY BELIEVES A
CALCULATION OF AN OVER/UNDER RECOVERY AMOUNT IN THIS
PROCEEDING THAT COVERS PERIODS ALREADY REVIEWED AND
FOUND REASONABLE SHOULD BE ALLOWED?

The previous reporting mechanism only accounted for review of the amounts South Kentucky paid to EKPC and amounts South Kentucky billed to the member for the period of review. The reporting mechanism did not allow for the inclusion of the effect of the collection of prior over/under recovery amounts in the review period. Thus, the historical over/under recovery amounts were lost. This caused the unintended consequence of the allowed recovery amounts to be overstated or understated.

1	
2	As this overstatement or understatement has now been identified, it is just and
3	reasonable to make the correction in the current review period. If the correction is
4	not made in the current review period, the recovery amount in this case will
5	continue to be overstated or understated.
6	
7	South Kentucky's reported amount using the current approved reporting
8	mechanism is an under-recovery of \$1,109,224. This amount is greater than the
9	historical under-recovery of \$881,647. If the former reporting mechanism is
10	utilized, this will result in an overstatement in South Kentucky's under-recovery
11	by \$227,577.
12	
13	The Since Inception reporting mechanism allows for the correction of the
14	previous overstatements or understatements and allows for future reporting
15	periods to utilize the proposed exclusion of previous over/under recoveries
16	reporting model.
17 <b>Q.</b>	PROVIDE YOUR PROPOSED ALTERNATIVE OVER/UNDER
18	RECOVERY CALCULATION SINCE INCEPTION.
19 A.	See pages 11 through 15 of the testimony.
20	
21	
22	

#### 1 Q. PLEASE SUMMARIZE YOUR TESTIMONY.

A. South Kentucky requests that the Since Inception Model be utilized for this review period. The previous reporting mechanism caused the over/under recoveries and the resulting approved case ordered amounts to be either overstated or understated. Since it is now known that the overstatements or understatements occurred, South Kentucky asserts that it is just and reasonable to make the correction during this current review period. The Since Inception under-recovery for South Kentucky is \$881,647. This amount is less than the reported under-recovery of \$1,109,224 as prescribed using the current methodology.

### 11 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

12 A. Yes.

#### PROPOSED ALTERNATIVE CALCULATION

Following the existing filing format, the Since Inception Model would incorporate a factor for the past (Over)/Under recovery from July 2005 - June 2013, such as shown below.

South Kentucky RECC - Calculation of (Over)/Under Since
Using Existing Calculation Method

	EKPC Invoice Recorded on Member's	Billed to Retail Consumer & recorded on Member's	Monthly (Over) or	Cumulative (Over) or
Mo./Yr.	Books (1)	Books (2)	Under (3)	Under (4)
July 2005- June 2013	\$64,523,727	\$64,751,304		\$ (227,577)
Jul-13	\$ 1,121,811	\$ 1,216,380	\$ (94,569)	\$ (322,146)
Aug-13	\$ 1,041,807	\$ 1,170,195	\$(128,388)	\$ (450,534)
Sep-13	\$ 890,975	\$ 757,959	\$ 133,016	\$ (317,518)
Oct-13	\$ 842,623	\$ 643,795	\$ 198,828	\$ (118,690)
Nov-13	\$ 1,199,649	\$ 695,562	\$ 504,087	\$ 385,397
Dec-13	\$ 1,482,101	\$ 985,851	\$ 496,250	\$ 881,647
Jan-14	\$ 1,652,665	\$ 1,261,004	\$ 391,661	\$1,273,308
Feb-14	\$ 980,590	\$ 1,175,961	\$(195,371)	\$1,077,937
Cumulative	6-months (Ove	er)/Under Reco	very	\$ 881,647
Monthly R	ecovery (per r	month for six	months)	\$ 146,941

However, we believe that the exclusion of the previous over/under recoveries that were in effect during the review period should be shown. As such, we would propose adapting the Since Inception Model calculation to incorporate the exclusion of the previous over/under recoveries that were in effect during the current review period. We believe that this presentation accurately illustrates the under-recovery of \$40,240, exclusive of the previous recoveries that were in effect during the reporting period, for the period of July 2013 through December 2013. The resulting under-recovery Since Inception is the same-\$881,647.

## South Kentucky RECC - Proposed Calculation of (Over)/Under Since Inception with the exclusion of previous over/under recoveries that were in effect during the review period

				Net EKPC	Billed to				
	EKPC	Amortiza	Amortization of Invoice and Retail						
	Invoice	Previous (O	ver)/Under	Amortization	Consumer &				
	Recorded	Recov	eries	of Previous	recorded on	Monthly	Cumulative (Over) or		
	on Member's	CN 2012-	CN 2013-	(Over)/Under	Member's	(Over) or			
	Books	00486	00140	Recoveries	Books	Under		Under	
	(1)	(2)	(3)	(4)	(5)	(6)		(7)	
Balance Since Inception	July 2005 - Ju	ine 2013 (exc	luding June	e 2009)		\$ 305,480	\$	305,480	
June 2009						\$ 535,927	\$	841,407	
Jul-13	\$1,121,811			\$1,121,811	\$ 1,216,380	\$ (94,569)	\$	746,838	
Aug-13	\$1,041,807			\$1,041,807	\$ 1,170,195	\$ (128,388)	\$	618,450	
Sep-13	\$ 890,975	\$ (288,417)		\$ 602,558	\$ 757,959	\$ (155,401)	\$	463,049	
	\$ 842,623	\$ (288,417)	\$ 28,228	\$ 582,434	\$ 643,795	\$ (61,361)	\$	401,688	
Oct-13	\$ 642,023	\$ (200,417)	7 20,220	7 302,737	7 013,733	7 (01,301)	~		
Nov-13		\$ (288,417)	\$ 28,228	\$ 939,460	\$ 695,562	\$ 243,898	\$		
	\$1,199,649		The second second				13	645,586	
Nov-13	\$1,199,649 \$1,482,101	\$ (288,417)	\$ 28,228	\$ 939,460	\$ 695,562	\$ 243,898	\$	645,586 881,647 1,013,119	

Cumulative 6-months (Over)/Under Recovery	\$ 88	1,647
Monthly Recovery (per month for six months)	\$ 1/	6.941

Since Inception (Over) Recovery July 2005 through June 2013 (\$305,480 + \$535,927 - (\$288,417 X 4) + (\$28,228 X 3) = (\$227,577)

For Purpose of Comparison	
Response to Staff's First Request, Request 2a:	
Cumulative 6-months (Over)/Under Recovery	\$1,109,224
Monthly Recovery	\$184,871

## South Kentucky RECC Impact on Average Residential Consumer's Bill

Average Residential Account:	Actual						
	Rate	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 Charg	7.82%	\$7.87					
School Tax	3.00%	\$3.25					
Total Monthly Bill		\$111.75					

<sup>\*</sup>Based on page 3 of 5 Rate

Average Residential Account:	6 Mont	h Recovery
	Rate	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 Charg	9.36%	\$9.42
School Tax	3.00%	\$3.30
Total Monthly Bill		\$113.35
lı	npact	\$1.60

<sup>\*</sup>Based on Rates on Page 3 & 4.

Additional Monthly Recovery of \$146,941 for six months

Over Recovery \$881,647/6

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

For the Month Ending February 2014

	(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)		(9)	(10)	(11)	(12)		(13)	(14)	(15)
				EKPC	On-peak	EKPC Net	EKP	C 12-months	South	Amo	rtization	South	South	On-Peak		South	12-months	South
				Monthly	Revenue	Monthly	En	ded Average	Kentucky		of	Kentucky	Kentucky	Retail	К	entucky	ended	Kentucky
Surcharge				Revenues from	Adjustment	Sales	Mon	thly Revenue	Revenue	(Ove	r)/Under	Net	Total	Revenue	N	et Monthly	Avg. Retail	Pass
Factor				Sales to		to	fro	m Sales to	Requirement	Re	covery	Revenue	Monthly Retail	Adjustment	0.0	Retail	Revenues,	Through
Expense	EKPC	EKPC	EKPC	South		South		South				Requirement	Revenues		F	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)
Sep-11	12.01%	0.00%	12.01%	\$ 5,845,122		\$ 5,845,122	\$	6,915,662	\$ 830,571	\$ 2	260,165	\$ 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	\$ 1,040,417	\$ 2	260,165	\$ 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		\$ 6,632,354	\$	7,099,874	\$ 1,072,791	\$ 2	260,165	\$ 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	\$ 2	260,165	\$ 1,245,413	\$ 9,438,041		\$	9,438,041	\$9,402,480	13.24%
Jan-12	12.09%	0.00%	12.09%	\$ 8,445,069		\$ 8,445,069	\$	6,786,606	\$ 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		\$ 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		\$ 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		\$ 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		\$ 6,377,242	\$	6,651,811	\$ 1,034,357	\$	-	\$ 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		\$ 7,269,717	\$	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		\$ 6,554,562	\$	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	\$	4.	\$ 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	\$ (2	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		\$ 6,606,279	\$	6,893,613	\$ 1,067,821	\$ (2	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	\$ (2	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	\$ (2	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	\$ (2	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	\$ (2	260,189)	\$ 749,395	\$ 10,585,938		\$	10,585,938	\$9,661,316	7.82%
Jan-14	10.92%	0.00%	10.92%	\$ 11,366,310		\$ 11,366,310	\$	7,166,716	\$ 782,605	\$	28,228	\$ 810,833	\$ 12,851,992			12,851,992	\$9,739,227	8.39%
Feb-14	5.44%	0.00%	5.44%	\$ 8,979,796		\$ 8,979,796	\$	7,248,947	\$ 394,343	\$	-	\$ 394,343			. 0.			4.05%

#### Notes:

South Kentucky 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 South Kentucky RECC

For the Month Ending February 2014

	(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)		(9)	(10)	(11)	(12)	(13)	(14)	(15)
				EKPC	On-peak	EKPC Net	EKF	C 12-months	South	Amo	rtization	South	South	On-Peak	South	12-months	South
				Monthly	Revenue	Monthly	En	ded Average	Kentucky		of	Kentucky	Kentucky	Retail	Kentucky	ended	Kentucky
Surcharge				Revenues from	Adjustment	Sales	Mor	nthly Revenue	Revenue	(Ove	r)/Under	Net	Total	Revenue	Net Monthly	Avg. Retail	Pass
Factor				Sales to		to	fr	om Sales to	Requirement	Re	covery	Revenue	Monthly Retail	Adjustment	Retail	Revenues,	Through
Expense	EKPC	EKPC	EKPC	South		South		South	12.77			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)			Cal. (11) - Cal. (12	)	Col (10) Col (14
Sep-11	12.01%	0.00%	12.01%	\$ 5,845,122		\$ 5,845,122	\$	6,915,662	\$ 830,571	\$ 2	260,165	\$ 1,090,736	\$ 9,536,854		\$ 9,536,854	\$9,352,003	11.649
Oct-11	14.85%	0.00%	14.85%	\$ 5,673,946		\$ 5,673,946	\$	7,006,173	\$ 1,040,417	\$ 2	260,165	\$ 1,300,582	\$ 7,318,628		\$ 7,318,628	\$9,351,070	13.919
Nov-11	15.11%	0.00%	15.11%	\$ 6,632,354		\$ 6,632,354	\$	7,099,874	\$ 1,072,791	\$ 2	260,165	\$ 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	\$ 2	260,165	\$ 1,245,413	\$ 9,438,041		\$ 9,438,041	\$9,402,480	13.249
Jan-12	12.09%	0.00%	12.09%	\$ 8,445,069		\$ 8,445,069	\$	6,786,606	\$ 820,501	\$	-	\$ 820,501	\$11,260,653		\$ 11,260,653	\$9,288,986	8.739
Feb-12	10.78%	0.00%	10.78%	\$ 7,494,679		\$ 7,494,679	\$	6,735,803	\$ 726,120	\$	0.4	\$ 726,120	\$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	\$	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		\$ 5,039,236	\$	6,654,446	\$ 994,174	\$	10	\$ 994,174	\$ 7,707,437		\$ 7,707,437	\$8,892,189	11.069
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		\$ 6,377,242	\$	6,651,811	\$ 1,034,357	\$	-	\$ 1,034,357	\$ 8,221,562		\$ 8,221,562	\$8,943,727	11.579
Jul-12	14.51%	0.00%	14.51%	\$ 7,269,717		\$ 7,269,717	\$	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		\$ 6,554,562	\$	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	\$	4.	\$ 1,063,147	\$ 8,915,852		\$ 8,915,852	\$9,011,820	11.739
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	12.779
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	13.349
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	10.639
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	9.839
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	9.199
Mar-13	14.37%	0.00%	14.37%	\$ 8,229,515		\$ 8,229,515	\$	6,867,828	\$ 986,907	\$	7	\$ 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	10.519
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	\$ (2	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		\$ 6,606,279	\$	6,893,613	\$ 1,067,821	\$ (2	260,189)	\$ 807,632	\$ 9,466,625		\$ 9,466,625		8.429
Sep-13	14.93%	0.00%	14.93%	\$ 5,751,961		\$ 5,751,961	\$	6,899,471	\$ 1,030,091	\$ (2	260,189)	\$ 769,902	\$ 9,129,819		\$ 9,129,819		8.06%
Oct-13	16.69%	0.00%	16.69%	\$ 5,643,820		\$ 5,643,820	\$	6,898,846	\$ 1,151,417	\$ (2	260,189)	\$ 891,228	\$ 7,646,594		\$ 7,646,594		9.31%
Nov-13	17.43%	0.00%	17.43%	\$ 7,187,844		\$ 7,187,844	\$	6,894,429	\$ 1,201,699	\$ (2	260,189)	\$ 941,510	\$ 8,629,346		\$ 8,629,346		9.81%
Dec-13	14.54%	0.00%	14.54%	\$ 8,503,162		\$ 8,503,162	\$	6,943,491	\$ 1,009,584	\$ (1	113,248)	\$ 896,336	\$ 10,585,938		\$ 10,585,938		9.36%
Jan-14	10.92%	0.00%	10.92%	\$ 11,366,310		\$ 11,366,310	\$	7,166,716	\$ 782,605	\$	28,228	\$ 810,833	\$ 12,851,992		\$ 12,851,992		8.39%
Feb-14	5.44%	0.00%	5.44%	\$ 8,979,796		\$ 8,979,796	\$	7,248,947	\$ 394,343	\$	-	\$ 394,343					4.05%

#### Notes

South Kentucky 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.

	Monthly Amortization
Case 2012-00486	(\$288,417)
Case 2013-00140	\$28,228
Case 2014-00051	\$146,941
Monthly Total Amount	(\$113,248)

### COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:
AN EXAMINATION BY THE PUBLIC SERVICE (COMMISSION OF THE ENVIRONMENAL (COMMISSION OF THE ENVIRONMENAL (COMMISSION OF THE ENVIRONMENAL (COMMISSION OF EAST KENTUCKY
<u>AFFIDAVIT</u>
STATE OF KENTUCKY )
COUNTY OF PULASKI )
Michelle D. Herrman, being duly sworn, states that she has read the foregoing prepared
testimony and that she would respond in the same manner to the questions is so asked upon
taking the stand, and that the matters and things set forth therein are true and correct to the best
of her knowledge, information, and belief.
Witness my hand the 29th day of September, 2014.
Vice President of Finance
Subscribed and sworn before me this 29th day of Sept. 2014.
Notary Public, State at Large
My Commission Expires: Wy 16 2018