October 30, 2014

Mr. Jeff R. Derouen, Executive Director
Public Service Commission
OCT 302014
PO Box 615
211 Sower Boulevard
PUBLIC SERVICE COMMISSION
Frankfort, KY 40602
RE: PSC Case No. 2014-00051

## Dear Mr. Derouen:

Please find enclosed an original and six copies of the response to the Commission Staff's Fourth Request for Information to East Kentucky Power Cooperative Inc.'s Sixteen Member Distribution Cooperatives order of October 14, 2014.

Please let me know if additional information is needed.

Respectfully,


Michelle D. Herrman
Vice President of Finance

MDH:ak
Enclosures

## RECEIVED

## IN THE MATTER OF:

| AN EXAMINATION BY THE PUBLIC SERVICE | ) |
| :--- | :--- |
| COMMISSION OF THE ENVIROMENTAL |  |
| SURCHARGE MECHANISM OF EAST KENTUCKY | ) |
| POWER COOPERATIVE, INC. FOR THE SIX | , |
| MONTH BILLING PERIOD ENDING |  |
| DECEMBER 31, 2013 AND THE PASS THROUGH | , |
| MECHANISM FOR ITS SIXTEEN MEMBER |  |
| DISTRIBUTION COOPERATIVES |  |

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

## CERTIFICATE

## STATE OF KENTUCKY

## COUNTY OF PULASKI

Michelle D. Herman, being duly sworn, states that she has supervised the preparation of the Responses of South Kentucky RECC to the Public Service Commission Staff's Fourth Data Request for Information contained in the above-referenced case dated October 14, 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 $30^{\text {th }}$ day of October, 2014.


My commission expires $\qquad$ .

# SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2014-00051 <br> ENVIRONMENTAL SURCHARGE MECHANISM RESPONSE TO COMMISSION STAFF'S FOURTH REQUEST FOR INFORMATION DATED OCTOBER 14, 2014 

## Request 1

This question is addressed to each of the 16 member distribution cooperatives. Confirm that the requested amortization period for the over- or under- recovery amounts determined in the response to September 4, 2014 informal conference information request is six months.

## Response

South Kentucky requests a six month amortization.

# SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE PSC CASE NO. 2014-00051 <br> ENVIRONMENTAL SURCHARGE MECHANISM RESPONSE TO COMMISSION STAFF'S FOURTH REQUEST FOR INFORMATION DATED OCTOBER 14, 2014 

## Request 3

This question is addressed to South Kentucky.

## Request 3a

Refer to page 12 of the direct testimony of Michelle D. Herrman ("Herrman Testimony"). Provide a revised over- or under-recovery calculation eliminating the balance since inception amount.

## Response

Please see Item 3, page 2 of this response.

## Request 3b

Provide the dollar impact the over- or under-recovery amount determined in 3.a. will have on the average residential customer's monthly bill for the requested amortization period. Provide all supporting calculations.

## Response

Please see Item 3, pages 3-5.

South Kentucky RECC - Proposed Calculation of (Over)/Under Eliminating the Balance Since Inception \& with Amortizations Removed

|  | EKPC <br> Invoice <br> Recorded on Member's <br> Books |  |  |  | Net EKPC Invoice and Amortization of Previous (Over)/Under Recoveries | Billed to Retail Consumer \& recorded on Member's Books | Monthly (Over) or Under | Cumulative (Over) or Under |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amortization of Previous (Over)/Under Recoveries |  |  |  |  |  |  |  |
|  |  | $\begin{gathered} \hline \text { CN 2012- } \\ 00486 \end{gathered}$ |  | $\begin{gathered} \text { CN 2013- } \\ 00140 \end{gathered}$ |  |  |  |  |  |
|  | (1) | (2) |  | (3) | (4) | (5) | (6) |  | (7) |
| June 2009 |  |  |  |  |  |  | \$ 535,927 |  | 535,927 |
| Jul-13 | \$ 1,121,811 |  |  |  | \$1,121,811 | \$1,216,380 | \$ $(94,569)$ |  | 441,358 |
| Aug-13 | \$ 1,041,807 |  |  |  | \$1,041,807 | \$1,170,195 | \$ $(128,388)$ | \$ | 312,970 |
| Sep-13 | \$ 890,975 | \$ $(288,417)$ |  |  | \$ 602,558 | \$ 757,959 | \$ $(155,401)$ | \$ | 157,569 |
| Oct-13 | \$ 842,623 | \$ $(288,417)$ | \$ | 28,228 | \$ 582,434 | \$ 643,795 | \$ (61,361) | \$ | 96,208 |
| Nov-13 | \$ 1,199,649 | \$ (288,417) | \$ | 28,228 | \$ 939,460 | \$ 695,562 | \$ 243,898 | \$ | 340,106 |
| Dec-13 | \$ 1,482,101 | \$ $(288,417)$ | \$ | 28,228 | \$1,221,912 | \$ 985,851 | \$ 236,061 | \$ | 576,167 |
| Jan-14 | \$ 1,652,665 | \$ $(288,417)$ | \$ | 28,228 | \$1,392,476 | \$1,261,004 | \$ 131,472 |  | 707,639 |
| Feb-14 | \$ 980,590 | \$ $(288,417)$ | \$ | 28,228 | \$ 720,401 | \$1,175,961 | \$ $(455,560)$ | \$ | 252,079 |


| Cumulative 6-months (Over)/Under Recovery | 5 |
| :--- | :--- |

# 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 Charge | $7.82 \%$ | $\$ 7.87$ |
| School Tax | $3.00 \%$ | $\$ 3.25$ |
| Total Monthly Bill |  | $\$ 111.75$ |


| Average Residential Account: | 6 Month 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 Charge | 8.83\% | \$8.89 |
| School Tax | 3.00\% | \$3.29 |
| Total Monthly Bill |  | \$112.81 |
|  | pact | \$1.06 |

*Based on Rates on Page 4 \& 5 .
Additional Monthly Recovery of $\$ 96,028$ for six months
Over Recovery \$576,167/6

## East Kentucky Power Cooperative, Inc. - Distribution Cooperatives

## Pass Through Mechanism Report for South Kentucky RECC

## For the Month Ending February 2014



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) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\qquad$ | $\begin{array}{\|c\|c} \hline \text { EKPC } \\ \text { CESF\% } \\ \hline \end{array}$ | $\begin{gathered} \text { EKPC } \\ \text { BESF\% } \\ \hline \end{gathered}$ | EKPC <br> MESF \% | EKPC <br> Monthly <br> Revenues from <br> Sales to <br> South <br> Kentucky | On-peak Revenue Adjustment | EKPC Net <br> Monthly <br> Sales <br> to <br> South <br> Kentucky | EKPC 12-months <br> Ended Average <br> Monthly Revenue <br> from Sales to <br> South <br> Kentucky | South Kentucky Revenue Requirement |  | South Kentucky Net Revenue Requirement | South Kentucky Total Monthly Retail Revenues | $\begin{array}{\|c\|} \hline \text { On-Peak } \\ \text { Retail } \\ \text { Revenue } \\ \text { Adjustmen } \end{array}$ | South <br> Kentucky <br> Net Monthly <br> Retail <br> Revenues | 12-months <br> ended Avg. Retail Revenues, Net | South Kentucky Pass Through Mechanism Factor |
|  |  |  | Col. (1) - Col. (2) |  |  | Col. (4) - Coll (5) |  | $\operatorname{Col}(3) \times \operatorname{Col}(7)$ |  | $\operatorname{Col}(8)+\operatorname{Col}(9)$ |  |  | Col. (11) - Coll (12) |  | $\operatorname{Col}(10) / \mathrm{Col}(14)$ |
| Sep-11 | 12.01\% | 0.00\% | 12.01\% | 5,845,122 |  | \$ 5,845,122 | \$ 6,915,662 | \$ 830,571 | \$ 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 | \$ 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 | \$ 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 | \$ 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 | \$ | \$ 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 |  | \$ 6,606,279 | \$ 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 |  | S $8,503,162$ | \$ 6,943,491 | \$ 1,009,584 | \$ (164,161) | \$ 845,423 | \$ 10,585,938 |  | \$ 10,585,938 | \$9,661,316 | 8.83\% |
| 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 |  |  |  |  | 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.

|  |  |
| :--- | :---: |
| Case 2012-00486 | Monthly Amortization |
| Case 2013-00140 | $(\$ 288,417)$ |
| Case 2014-00051 | $\$ 28,228$ |
| Monthly Total Amount | $\$ 96,028$ |
|  | $(\$ 164,161)$ |

## Request 3c

Refer to page 12 of the Herrman Testimony. Explain the rationale for including the amortizations resulting from Case Nos. 2012-00486 and 2013-00140 in the accumulative overor under- recovery amount from July 2005- June 2013.

## Response

In our response to the Commission's data request arising from the informal conference of September 4, 2014, South Kentucky included a Since Inception Reporting Model without the Case amortizations on page 11 of the Herrman Testimony and an alternative Since Inception Reporting Model with the Case amortizations on page 12 of the Herrman Testimony. Both models result in the same outcome, an under- recovery at December 2013 of $\$ 881,647$. South Kentucky included the alternative Since Inception Reporting Model with amortizations to try to align more closely with the reporting model that the other member cooperatives provided.

Additionally, we believe that at a point in the future there needs to be a reporting mechanism that accounts for the amortizations of the prior case (over)/under recoveries.

## Request 3d

Refer to page 10 of the Herrman Testimony. Clarify whether the first sentence is a request for South Kentucky to be allowed to use the Since Inception Model in this proceeding only, but not in future review proceedings.

## Response

Originally, South Kentucky viewed the Since Inception Model to be necessary for only this proceeding review period; however, upon further evaluation South Kentucky believes that the Since Inception Model should be utilized until the amortizations of Case Nos. 2012-00486, 2013-00140 and 2013-00324 are completed.

At the end of December 2013, which corresponds to the end of the current review period, two months of amortization remained for Case 2012-00486, three months remained for Case 201300140 and the full amortization of Case 2013-00324 remained. These case (over)/ under
recovery amounts are based on periods that include the Since Inception time period of July 2005 to December 2013. Included below is an excerpt of our response to the Commission Staff's Request for Information from the Informal Conference held on June 18, 2014, dated June 26, 2014, depicting South Kentucky's (over)/under recovery amount since inception.

| Accounting | Power | EKPC | South Kentucky |  | (over)/under |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | Bill Date | (power bills) | (billed to mems) | monthly | cumulative |  |
| January-11 | January-11 | \$1,501,542 | \$1,388,310 | \$113,232 | \$1,807,556 |  |
| February-11 | February-11 | \$524,348 | \$1,471,920 | (\$947,572) | \$859,984 |  |
| March-11 | March-11 | \$416,910 | \$470,854 | $(\$ 53,944)$ | \$806,040 |  |
| April-11 | April-11 | \$624,157 | \$410,889 | \$213,268 | \$1,019,309 |  |
| May-11 | May-11 | \$694,912 | \$584,693 | \$110,219 | \$1,129,527 |  |
| June-11 | June-11 | \$954,390 | \$753,399 | \$200,991 | \$1,330,518 |  |
| July-11 | July-11 | \$1,052,243 | \$833,082 | \$219,161 | \$1,549,679 |  |
| August-11 | August-11 | \$967,198 | \$1,057,825 | $(\$ 90,627)$ | \$1,459,052 |  |
| September-11 | September-11 | \$659,332 | \$1,184,030 | (\$524,698) | \$934,354 |  |
| October-11 | October-11 | \$681,438 | \$813,822 | (\$132,384) | \$801,971 |  |
| November-11 | November-11 | \$984,904 | \$936,139 | \$48,765 | \$850,736 |  |
| December-11 | December-11 | \$1,183,019 | \$1,312,987 | (\$129,968) | \$720,767 |  |
| January-12 | January-12 | \$1,200,047 | \$1,604,735 | (\$404,688) | \$316,079 |  |
| February-12 | February-12 | \$906,106 | \$1,441,105 | $(\$ 534,999)$ | $(\$ 218,920)$ | Order final on 8/2/13 |
| March-12 | March-12 | \$628,844 | \$791,881 | (\$163,037) | $(\$ 381,957)$ | Cumulative 18-month |
| April-12 | April-12 | \$651,068 | \$602,691 | \$48,377 | (\$333,580) | (Over)/Under Recovery |
| May-12 | May-12 | \$862,747 | \$733,731 | \$129,016 | (\$204,564) | \$ (1,730,504) |
| June-12 | June-12 | \$1,077,755 | \$909,371 | \$168,384 | $(\$ 36,180)$ | Case No. 2012-00486 |
| July-12 | July-12 | \$1,130,920 | \$1,225,637 | $(\$ 94,717)$ | $(\$ 130,897)$ |  |
| August-12 | August-12 | \$951,065 | \$1,148,986 | (\$197,921) | $(\$ 328,819)$ | Order final on 9/17/13 |
| September-12 | September-12 | \$802,819 | \$959,478 | (\$156,659) | (\$485,478) | Cumulative 6-month |
| October-12 | October-12 | \$917,209 | \$754,425 | \$162,784 | (\$322,694) | (Over)/Under Recovery |
| November-12 | November-12 | \$1,272,217 | \$1,032,502 | \$239,715 | (\$82,979) | \$ 169,367 |
| December-12 | December-12 | \$1,442,801 | \$1,226,635 | \$216,166 | \$133,187 | Case No. 2013-00140 |
| January-13 | January-13 | \$1,269,258 | \$1,589,913 | (\$320,655) | (\$187,468) |  |
| February-13 | February-13 | \$1,078,259 | \$1,329,661 | $(\$ 251,402)$ | $(\$ 438,870)$ | Order final on 3/21/14 |
| March-13 | March-13 | \$1,037,739 | \$1,047,048 | $(\$ 9,309)$ | $(\$ 448,179)$ | Cumulative 6-month |
| April-13 | April-13 | \$841,539 | \$919,482 | $(\$ 77,943)$ | $(\$ 526,122)$ | (Over)/Under Recovery |
| May-13 | May-13 | \$836,616 | \$812,306 | \$24,310 | (\$501,812) | $(360,764)$ |
| June-13 | June-13 | \$1,156,480 | \$882,245 | \$274,235 | $(\$ 227,577)$ | Case No. 2013-00324 |
| July-13 | July-13 | \$1,121,811 | \$1,216,380 | $(\$ 94,569)$ | (\$322, 146) |  |
| August-13 | August-13 | \$1,041,807 | \$1,170,195 | $(\$ 128,388)$ | $(\$ 450,534)$ |  |
| September-13 | September-13 | \$890,975 | \$757,959 | \$133,016 | (\$317,518) | Cumulative 6-month |
| October-13 | October-13 | \$842,623 | \$643,795 | \$198,828 | (\$118,690) | (Over)/Under Recovery |
| November-13 | November-13 | \$1,199,649 | \$695,562 | \$504,087 | \$385,397 | 1,109,224 |
| December-13 | December-13 | \$1,482,101 | \$985,851 | \$496,250 | \$881,647 | Case No. 2014-00051 |

Witness: Michelle Herrman

The pending case amounts are included in South Kentucky's since inception amount of $\$ 881,647$. If an adjustment is not incorporated into the future case proceedings that incorporates the remaining ordered recoveries of 2012-00486, 2013-00140 and 2013-00324, a large under recovery will remain. This is illustrated below.

## Effect of Case Amortizations on Future Revenues

Case 2012-00486 Remaining Amortization at December 2013
Case 2013-00140 Remaining Amortization at December 2013
Case 2013-00324 Remaining Amortization at December 2013

| To be removed | \$576,834 |
| :---: | :---: |
| To be added | (\$84,684) |
| To be removed | \$360,762 |
| Net reduction |  |
| to Revenue | \$852,912 |

The net reduction combined with the Since Inception under recovery results in a net under recovery of $\$ 1,734,559$. $(881,647+852,912)$

Continuing with the above illustration and utilizing actual data through September 2014 the following would result using the exclusion of amortization model.

|  | Invoice <br> Month recorded | Remove Amortization of Previous (Over)/Under Recoveries |  |  | Net EKPC Invoice | Retail Consumer \& recorded on Member's Books | (Over) or Under | Cumulative (Over) or Under |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Member's Books | $\begin{gathered} \hline \text { CN 2012- } \\ 00486 \end{gathered}$ | $\begin{gathered} \hline \text { CN 2013- } \\ 00140 \end{gathered}$ | $\begin{gathered} \text { CN } 2013- \\ 00324 \end{gathered}$ |  |  |  |  |  |
| $\mathrm{Mo} / \mathrm{Yr}$ | (1) | (3) | (4) | (5) | (6) | (7) | (8) |  | (9) |
| Since Inception July 2005- December 2013 |  |  |  |  |  |  |  |  | 881,647 |
| Jan-14 | \$ 1,652,665 | \$ $(288,417)$ | \$ 28,228 |  | \$ 1,392,476 | \$ 1,261,004 | \$ 131,472 | \$ | 1,013,119 |
| Feb-14 | \$ 980,590 | \$ $(288,417)$ | \$ 28,228 |  | \$ 720,401 | \$ 1,175,961 | \$ (455,560) |  | 557,559 |
| Mar-14 | \$ 451,562 |  | \$ 28,228 |  | \$ 479,790 | \$ 930,632 | \$ (450,842) | \$ | 106,717 |
| Apr-14 | \$ 686,917 |  |  |  | \$ 686,917 | \$ 386,603 | \$ 300,314 | \$ | 407,030 |
| May-14 | \$ 807,073 |  |  | \$ $(60,127)$ | \$ 746,946 | \$ 613,201 | \$ 133,745 | \$ | 540,775 |
| Jun-14 | \$ 1,076,973 |  |  | \$ $(60,127)$ | \$ 1,016,846 | \$ 816,687 | \$ 200,159 | \$ | 740,935 |
| Jul-14 | \$ 1,100,931 |  |  | \$ $(60,127)$ | \$ 1,040,804 | \$ 1,062,407 | \$ (21,603) | \$ | 719,332 |
| Aug-14 | \$ 1,023,226 |  |  | \$ $(60,127)$ | \$ 963,099 | \$ 1,033,078 | \$ $(69,979)$ | \$ | 649,352 |
| Sep-14 | \$ 767,671 |  |  | \$ $(60,127)$ | \$ 707,544 | \$ 964,371 | \$ $(256,827)$ | \$ | 392,525 |

The result for the period of January 2014 to September 2014 excluding the amortization amounts for previous (over)/under recoveries is an over recovery of $\$ 489,122$ ( $\$ 881,647-\$ 392,525$ ). This combined with the Since Inception under recovery of $\$ 881,647$ results in a net under recovery of \$392,525.

However, the actual Since Inception under recovery recognized using the invoice amounts compared to the consumer billing amounts through the end of this period is $\$ 1,185,310$, illustrated as follows:


Thus, the remaining case amortizations are impacting the Since Inception amount and would need to be incorporated into the future review periods that include the remaining amortization periods of Case Nos. 2012-00486, 2013-00140 and 2013-00324.

Alternatively, if the Since Inception Model is utilized in this proceeding only and not in future proceedings, South Kentucky would request that the Since Inception amount be adjusted to include the remaining amortization of the above cited cases. This would change South Kentucky's Since Inception under recovery amount from $(\$ 881,647)$ to $(\$ 1,734,559)$.

To further substantiate the under recovery of $(\$ 1,734,559)$, the following is provided to illustrate the effect of the environmental surcharge on South Kentucky's general ledger. These entries are necessary to comply with revenue recognition principles in accordance with Generally Accepted Accounting Principles. Two accounts are utilized. One account, 142.32- Accounts ReceivableEnvironmental Surcharge is used to track the monthly over and under recovery difference between the amounts paid versus the amounts billed to the consumer.

A second account, 182.31- Other Regulatory Asset- Environmental Surcharge is utilized to track the amortization of the Commission case rulings. Highlighted in yellow are the Case ruling amounts from previous cases. Highlighted in orange are the representative Case amortization (over)/ under recovery amounts that have been included in member billings.

| Accounting Month | Debit | Credit | Accounting Month | Debit | Credit |
| :---: | :---: | :---: | :---: | :---: | :---: |
| July-05 | \$294,640 |  | July-05 |  |  |
| August-05 | \$22,585 |  | August-05 |  |  |
| September-05 | \$253,057 |  | September-05 |  |  |
| October-05 |  | $(\$ 18,708)$ | October-05 |  |  |
| November-05 | \$7,790 |  | November-05 |  |  |
| December-05 | \$145,714 |  | December-05 |  |  |
| Case No. 2006-00131 | \$23,652 |  | Case No. 2006-00131 |  | (\$23,652) |
| January-06 |  | $(\$ 368,921)$ | January-06 |  |  |
| February-06 | \$149,612 |  | February-06 |  |  |
| March-06 |  | $(\$ 1,473)$ | March-06 |  |  |
| April-06 |  | (\$101,190) | April-06 |  |  |
| May-06 | \$41,068 |  | May-06 |  |  |
| June-06 | \$55,292 |  | June-06 |  |  |
| July-06 | \$9,943 |  | July-06 |  |  |
| August-06 | \$144,883 |  | August-06 |  |  |
| September-06 |  | (\$140,471) | September-06 |  |  |
| October-06 |  | $(\$ 8,522)$ | October-06 |  |  |
| November-06 |  | $(\$ 102,357)$ | November-06 |  |  |
| December-06 |  | (\$29,913) | December-06 |  |  |
| January-07 | \$38,422 |  | January-07 |  |  |
| February-07 | \$61,112 |  | February-07 |  |  |
| March-07 |  | $(\$ 58,912)$ | March-07 |  |  |
| April-07 | \$2,304 |  | April-07 |  |  |
| May-07 |  | (\$104,265) | May-07 |  |  |
| June-07 | \$56,715 |  | June-07 |  |  |
| Case No. 2007-00378 | \$50,590 |  | Case No. 2007-00378 |  | (\$50,590) |
| July-07 |  | $(\$ 96,426)$ | July-07 |  |  |
| August-07 | \$118,215 |  | August-07 |  |  |
| Fully Amortize Case 2006-00131 |  | $(\$ 23,652)$ | Fully Amortize Case 2006-00131 | \$23,652 |  |
| September-07 |  | $(\$ 83,364)$ | September-07 |  |  |
| October-07 |  | $(\$ 19,046)$ | October-07 |  |  |
| November-07 |  | $(\$ 78,096)$ | November-07 |  |  |
| December-07 |  | $(\$ 40,095)$ | December-07 |  |  |
| January-08 | \$116,587 |  | January-08 |  |  |
| February-08 |  | $(\$ 93,752)$ | February-08 |  |  |
| March-08 |  | $(\$ 41,691)$ | March-08 |  |  |
| April-08 |  | $(\$ 48,137)$ | April-08 |  |  |
| May-08 |  | $(\$ 34,809)$ | May-08 |  |  |
| June-08 | \$31,827 |  | June-08 |  |  |
| July-08 | \$58,755 |  | July-08 |  |  |
| August-08 | \$10,505 |  | August-08 |  |  |
| September-08 |  | (\$13,743) | September-08 |  |  |
| October-08 | \$8,982 |  | October-08 |  |  |
| November-08 | \$236,771 |  | November-08 |  |  |
| December-08 | \$42,532 |  | December-08 |  |  |
| Case No. 2009-00039 | \$150,137 |  | Case No. 2009-00039 |  | (\$150,137) |
| January-09 | \$103,954 |  | January-09 |  |  |
| February-09 | \$24,857 |  | February-09 |  |  |
| Fully Amortize Case No. 2001-00378 |  | $(\$ 50,592)$ | Fully Amortize Case No. 2001-00378 | \$50,592 |  |
| March-09 |  | $(\$ 48,828)$ | March-09 |  |  |
| April-09 |  | $(\$ 55,471)$ | April-09 |  |  |
| May-09 |  | $(\$ 55,779)$ | May-09 |  |  |
| June-09 |  | $(\$ 46,933)$ | June-09 |  |  |
| Case No. 2009-00317 |  | $(\$ 33,672)$ | Case No. 2009-00317 | \$33,672 |  |


| 142.32-Accounts Receivable- Environmental Surcharge |  |  | 182.31- Other Regulatory Asset- Environmental Surcharge |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting Month | Debit | Credit | Accounting Month | Debit | Credit |  |
| July-09 |  | $(\$ 66,051)$ | July-09 |  |  |  |
| August-09 |  | $(\$ 6,993)$ | August-09 |  |  |  |
| September-09 |  | $(\$ 114,439)$ | September-09 |  |  |  |
| October-09 |  | $(\$ 22,024)$ | October-09 |  |  |  |
| November-09 |  | $(\$ 205,363)$ | November-09 |  |  |  |
| December-09 | \$296,097 |  | December-09 |  |  |  |
| Case No. 2010-00021 | \$73,044 |  | Case No. 2010-00021 |  | (\$73,044) |  |
| January-10 | \$709,654 |  | January-10 |  |  |  |
| Fully Amortize Case No. 2009-00039 |  | (\$150,137) | Fully Amortize Case No. 2009-00039 | \$150,137 |  |  |
| February-10 | \$274,196 |  | February-10 |  |  |  |
| March-10 |  | $(\$ 461,445)$ | March-10 |  |  |  |
| April-10 |  | $(\$ 261,324)$ | April-10 |  |  |  |
| Fully Amortize Case No. 2009-00317 | \$33,672 |  | Fully Amortize Case No. 2009-00317 |  | (\$33,672) |  |
| May-10 |  | $(\$ 168,123)$ | May-10 |  |  |  |
| June-10 |  | (\$186,072) | June-10 |  |  |  |
| Case No. 2010-00319 | \$0 |  | Case No. 2010-00319 |  | \$0 |  |
| July-10 | \$18,560 |  | July-10 |  |  |  |
| August-10 | \$504,797 |  | August-10 |  |  |  |
| September-10 | \$9,681 |  | September-10 |  |  |  |
| October-10 |  | $(\$ 38,311)$ | October-10 |  |  |  |
| November-10 | \$310,492 |  | November-10 |  |  |  |
| December-10 | \$755,772 |  | December-10 |  |  |  |
| Case No. 2011-00032 |  | (\$1,560,991) | Case No. 2011-00032 | \$1,560,991 |  |  |
| January-11 | \$113,232 |  | January-11 |  |  |  |
| Fully Amortize Case No. 2010-00021 |  | $(\$ 73,044)$ | Fully Amortize Case No. 2010-00021 | \$73,044 |  |  |
| February-11 |  | $(\$ 947,572)$ | February-11 |  |  |  |
| March-11 |  | $(\$ 53,944)$ | March-11 |  |  |  |
| April-11 | \$213,268 |  | April-11 |  |  |  |
| May-11 | \$110,219 |  | May-11 |  |  |  |
| June-11 | \$200,991 |  | June-11 |  |  |  |
| July-11 | \$219,161 |  | July-11 |  |  |  |
| August-11 |  | $(\$ 90,627)$ | August-11 |  |  |  |
| September-11 |  | $(\$ 524,698)$ | September-11 |  |  |  |
| October-11 |  | $(\$ 132,384)$ | October-11 |  |  |  |
| November-11 | \$48,765 |  | November-11 |  |  |  |
| December-11 |  | (\$129,968) | December-11 |  |  |  |
| January-12 |  | $(\$ 404,688)$ | January-12 |  |  |  |
| February-12 |  | $(\$ 534,999)$ | February-12 |  |  |  |
| Fully Amortize Case No. 2011-00032 | \$1,560,991 |  | Fully Amortize Case No. 2011-00032 |  | (\$1,560,990) |  |
| March-12 |  | $(\$ 163,037)$ | March-12 |  |  |  |
| April-12 | \$48,377 |  | April-12 |  |  |  |
| May-12 | \$129,016 |  | May-12 |  |  |  |
| June-12 | \$168,384 |  | June-12 |  |  |  |


| 142.32-Accounts Receivable- Environmental Surcharge |  |  |  | 182.31- Other Regulatory Asset- Environmental Surcharge |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accounting Month | Debit | Credit |  | Accounting Month | Debit | Credit |  |
| Case No. 2012-00486 | \$1,730,504 |  |  | Case No. 2012-00486 |  | (\$1,730,504) |  |
| July-12 |  | $(\$ 94,717)$ |  | July-12 |  |  |  |
| August-12 |  | $(\$ 197,921)$ |  | August-12 |  |  |  |
| September-12 |  | $(\$ 156,659)$ |  | September-12 |  |  |  |
| October-12 | \$162,784 |  |  | October-12 |  |  |  |
| November-12 | \$239,715 |  |  | November-12 |  |  |  |
| December-12 | \$216,165 |  |  | December-12 |  |  |  |
| Case No. 2013-00140 |  | $(\$ 169,367)$ |  | Case No. 2013-00140 | \$169,367 |  |  |
| January-13 |  | (\$320,655) |  | January-13 |  |  |  |
| February-13 |  | (\$251,402) |  | February-13 |  |  |  |
| March-13 |  | $(\$ 9,309)$ |  | March-13 |  |  |  |
| April-13 |  | (\$77,943) |  | April-13 |  |  |  |
| May-13 | \$24,310 |  |  | May-13 |  |  |  |
| June-13 | \$274,234 |  |  | June-13 |  |  |  |
| Case No. 2013-00324 | \$360,764 |  |  | Case No. 2013-00324 |  | (\$360,764) |  |
| July-13 |  | $(\$ 94,569)$ |  | July-13 |  |  |  |
| August-13 |  | $(\$ 128,388)$ |  | August-13 |  |  |  |
| September-13 | \$133,016 |  |  | September-13 |  |  |  |
| Amortize |  | $(\$ 288,417)$ |  | Amortize | \$288,417 |  |  |
| October-13 | \$198,827 |  |  | October-13 |  |  |  |
| Amortize |  | $(\$ 260,189)$ |  | Amortize | \$260,189 |  |  |
| November-13 | \$504,087 |  |  | November-13 |  |  |  |
| Amortize |  | $(\$ 260,189)$ |  | Amortize | \$260,189 |  |  |
| December-13 | \$496,250 |  |  | December-13 |  |  |  |
| Amortize |  | $(\$ 260,189)$ |  | Amortize | \$260,189 |  |  |
|  | \$12,399,525 | (\$10,664,966) | \$1,734,559 |  | \$3,130,441 | (\$3,983,353) | (\$852,912) |
|  |  |  | Net: | at December 2013 |  |  |  |

Using the Since Inception under-recovery amount of $(\$ 1,734,559)$ and rolling it forward into these same accounts, the results at September 2014 are as follows. This aligns with the general ledger accounting necessary to properly follow the revenue recognition principles.


A ruling of an under-recovery of $(\$ 1,734,559)$ in this proceeding would allow future case filings to be submitted using the amortization exclusion model only. Using actual data, the representative filings would be as follows. This aligns with the balance shown above in account 142.32.

|  | Invoice | Remove Amortization of Previous (Over)/Under Recoveries |  |  | Net EKPC | Retail |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Month recorded <br> Member's |  |  |  | Consumer \& | (Over) or |  |
|  |  |  |  |  | recorded on <br> Member's |  |  |
|  |  | CN 2012- | CN 2013- | CN 2013- |  |  | (Over) or |  |
|  | Books | 00486 | 00140 | 00324 | Invoice | Books | Under | Under |
| $\mathrm{Mo} / \mathrm{Yr}$ | (1) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Jan-14 | \$1,652,665 | \$ $(288,417)$ | \$ 28,228 |  | \$1,392,476 | \$1,261,004 | \$ 131,472 | \$ 131,472 |
| Feb-14 | \$ 980,590 | \$ $(288,417)$ | \$ 28,228 |  | \$ 720,401 | \$1,175,961 | \$(455,560) | \$ $(324,088)$ |
| Mar-14 | \$ 451,562 |  | \$ 28,228 |  | \$ 479,790 | \$ 930,632 | \$(450,842) | \$ (774,930) |
| Apr-14 | \$ 686,917 |  |  |  | \$ 686,917 | \$ 386,603 | \$ 300,314 | \$ (474,617) |
| May-14 | \$ 807,073 |  |  | \$ $(60,127)$ | \$ 746,946 | \$ 613,201 | \$ 133,745 | \$ $(340,872)$ |
| Jun-14 | \$1,076,973 |  |  | \$ $(60,127)$ | \$1,016,846 | \$ 816,687 | \$ 200,159 | \$ $(140,713)$ |
| Jul-14 | \$1,100,931 |  |  | \$ $(60,127)$ | \$1,040,804 | \$1,062,407 | \$ (21,603) | \$ (162,315) |
| Aug-14 | \$1,023,226 |  |  | \$ $(60,127)$ | \$ 963,099 | \$1,033,078 | \$ $(69,979)$ | \$ $(232,295)$ |
| Sep-14 | \$ 767,671 |  |  | \$ $(60,127)$ | \$ 707,544 | \$ 964,371 | \$ $(256,827)$ | \$ $(489,121)$ |

In Summary, South Kentucky requests that the under-recovery amount of $(\$ 1,734,559)$ with the Since Inception Model be used for this proceeding only. It would request that future proceedings utilize the amortization exclusion model. We believe that this complies with the spirit and intent of KRS 278.183, to allow recovery of costs associated with the compliance of environmental requirements.

The dollar impact the under-recovery amount of $(\$ 1,734,559)$ will have on the average residential customer's monthly bill for a six month amortization period with supporting calculations is as follows.

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

|  | EKPC <br> Invoice Recorded on Member's Books |  |  |  | Net EKPC Invoice and Amortization of Previous (Over)/Under Recoveries | Billed to Retail Consumer \& recorded on Member's Books | Monthly (Over) or Under | Cumulative (Over) or Under |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amortization of Previous (Over)/Under Recoveries |  |  |  |  |  |  |
|  |  | $\begin{gathered} \hline \text { CN 2012- } \\ 00486 \end{gathered}$ |  | $\begin{gathered} \mathrm{CN} \text { 2013- } \\ 00140 \end{gathered}$ |  |  |  |  |
|  | (1) | (2) |  | (3) | (4) | (5) | (6) | (7) |
| Since Inception July 2005- December 2013 (excluding June 2009) |  |  |  |  |  |  |  | \$ 305,480 |
| June 2009 |  |  |  |  |  |  | \$ 535,927 | \$ 841,407 |
| Plus Previously Ruled remaining amortization amounts Since Inception total |  |  |  |  |  |  | \$ 852,912 | \$ 1,694,319 |
| Jul-13 | \$ 1,121,811 |  |  |  | \$1,121,811 | \$1,216,380 | \$ $(94,569)$ | \$ 1,599,750 |
| Aug-13 | \$ 1,041,807 |  |  |  | \$1,041,807 | \$1,170,195 | \$ (128,388) | \$ 1,471,362 |
| Sep-13 | \$ 890,975 | \$ (288,417) |  |  | \$ 602,558 | \$ 757,959 | \$ $(155,401)$ | \$ 1,315,961 |
| Oct-13 | \$ 842,623 | \$ (288,417) | \$ | 28,228 | \$ 582,434 | \$ 643,795 | \$ (61,361) | \$ 1,254,600 |
| Nov-13 | \$ 1,199,649 | \$ $(288,417)$ | \$ | 28,228 | \$ 939,460 | \$ 695,562 | \$ 243,898 | \$ 1,498,498 |
| Dec-13 | \$ 1,482,101 | \$ $(288,417)$ | \$ | 28,228 | \$1,221,912 | \$ 985,851 | \$ 236,061 | \$ 1,734,559 |
| Jan-14 | \$ 1,652,665 | \$ $(288,417)$ | \$ | 28,228 | \$1,392,476 | \$1,261,004 | \$ 131,472 | \$ 1,866,031 |
| Feb-14 | \$ 980,590 | \$ $(288,417)$ | \$ | 28,228 | \$ 720,401 | \$1,175,961 | \$ $(455,560)$ | \$ 1,410,471 |


| Cumulative 6-months (Over)/Under Recovery | $\$ 1,734,559$ |
| :--- | :--- |

## 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 Charge | $7.82 \%$ | $\$ 7.87$ |
| School Tax | $3.00 \%$ | $\$ 3.25$ |
| Total Monthly Bill |  | $\$ 111.75$ |


| Average Residential Account: | 6 Month 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 Charge | 10.84\% | \$10.91 |
| School Tax | 3.00\% | \$3.35 |
| Total Monthly Bill |  | \$114.89 |
|  | Impact | \$3.14 |

*Based on Rates on Page 16 \& 17.
Additional Monthly Recovery of $\$ 289,093$ for six months
Over Recovery \$1,734,559/6

## 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) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Surcharge <br> Factor <br> Expense <br> Month | $\begin{gathered} \text { EKPC } \\ \text { CESF \% } \end{gathered}$ | $\begin{gathered} \text { EKPC } \\ \text { BESF \% } \end{gathered}$ | EKPC MESF \% | EKPC <br> Monthly <br> Revenues from <br> Sales to <br> South <br> Kentucky | On-peak Revenue Adjustment | EKPC Net Monthly Sales to South Kentucky |  | PC 12-months nded Average nthly Revenue from Sales to South Kentucky | South Kentucky Revenue Requirement | $\begin{aligned} & \text { Amortization } \\ & \text { of } \\ & (\text { Over)/Under } \\ & \text { Recovery } \end{aligned}$ | South <br> Kentucky <br> Net <br> Revenue <br> Requirement | South Kentucky Total Monthly Retail Revenues | On-Peak Retail Revenue Adjustmen | South Kentucky Net Monthly Retail Revenues | 12-months <br> ended Avg. Retail Revenues, Net | South Kentucky Pass Through Mechanism Factor |
|  |  |  | Coll (1) - Col. (2) |  |  | Col (4) - Coll (5) |  |  | $\operatorname{col}(3) \times \operatorname{col}(7)$ |  | $\operatorname{Col}(8)+\operatorname{Col}(9)$ |  |  | Col. (11) - Col (12) |  | $\operatorname{Col}(10) / \operatorname{Col}(14)$ |
| Sep-11 | 12.01\% | 0.00\% | 12.01\% | \$ 5,845,122 |  | \$ 5,845,122 | \$ | 6,915,662 | \$ 830,571 | \$ 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 | \$ 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 | \$ 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 | \$ 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 | \$ - | \$ 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 |  | \$ 6,606,279 | \$ | 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 | \$ $(260,189)$ | \$ 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 |  |  |  |  | 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.

## Eas Kentucky Power Cooperative, inc. - Distribution Cooperative

Pass Through Mechanism Report for South Kentucky RECC

## For the Month Ending February 2014



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

|  |  |
| :--- | :---: |
| Case 2012-00486 | Monthly Amortization |
| Case 2013-00140 | $(\$ 288,417)$ |
| Case 2014-00051 | $\$ 28,228$ |
| Monthly Total Amount | $\$ 289,093$ |
|  | $\$ 28,904$ |

