## Grayson Rural Electric Cooperative Corporation

109 Bagby Park • Grayson, KY 41143-1292
Telephone 606-474-5136 • 1-800-562-3532 • Fax 606-474-5862

April 3, 2014

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615

Frankfort, Kentucky 40602-0615
Dear Mr. Derouen:
Re: PSC Case No. 2014-00051
In accordance with the Commission's Order in the above referenced case, dated March 6, 2014, please find attached the original plus 7 (seven) copies of the responses to Appendix B, items 2a, 2b, and 7.

If you have any questions about this filing, please feel free to contact me.
Very truly yours,


Don M. Combs
Mgr. - Finance \& Accounting
Enclosures

The undersigned, Don M. Combs, as Manager of Finance and Accounting of Grayson Rural Electric, being first duly sworn, states that the responses herein supplied in Case No. 2014-00051, Appendix B, dated March 6, 2014, are true to the best of my knowledge and belief formed after reasonable inquiry.

Dated: April 3, 2014

## Grayson Rural Electric



Subscribed, sworn to, and acknowledged before me by Don M. Combs, as Manager of Finance and Acct. for Grayson Rural Electric on behalf of said Corporation this Ord day of April, 2014.

My Commission expires 9 th day of January, 2015. Witness my hand and official seal this


## 2 (a) Request:

For each of the 16 member distribution cooperatives, prepare a summary schedule showing the distribution coopereartive's passthrough revenue requirement for the months corresponding with the six-month review. Include the two months subsequent to the billing period included in the applicable review period. Include a calculation of any additional over-under recovery amount the distribution cooperative believes needs to be recognized for the sixmonth review. Include all supporting calculations and documentation for the additional over-or under recovery.

Response On Pages 2-4 of this item

## 2 (a) Request:

For each of the 16 member distribution cooperatives, prepare a summary schedule showing the distribution coopereartive's passthrough revenue requirement for the months corresponding with the six-month review. Include the two months subsequent to the billing period included in the applicable review period. Include a calculation of any additional over-under recovery amount the distribution cooperative believes needs to be recognized for the sixmonth review. Include all supporting calculations and documentation for the additional over-or under recovery.

Responsє On Pages 2-4 of this item

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Additional Over - Under Recovery



| Cumulative 6-months (Over)/Under Recovery | $\$(118,758)$ |
| :--- | :--- |


| Monthly Recovery (per month for six months) | $\$(19,793)$ |
| :--- | :--- |

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

## For the Month Ending February 2014

|  | (1) | (2) | (3) | (4) | (5) | (6) |  | (7) |  | (8) | (9) |  | (10) | (11) | (12) |  | (13) |  | (14) | (15) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Surcharge Factor Expense Month | $\begin{aligned} & \text { EKPC } \\ & \text { CESF \% } \end{aligned}$ | $\begin{gathered} \text { EKPC } \\ \text { BESF \% } \\ \hline \end{gathered}$ | EKPC MESF \% | EKPC Monthly Revenues from Sales to Grayson | On-peak Revenue Adjustment | EKPC Net Monthly Sales to Grayson |  | C 12-manths ded Average thly Revenue rom Sales to Grayson |  | Grayson Revenue quirement | Amortization of (Over)/Under Recovery |  | Grayson t Revenue Revenue quirement | Grayson Total Monthly Retaif Revenues | On-Peak Retail Revenue Adjustment |  | Grayson let Monthly Retail Revenues |  | 12-manths ended Avg. Retail Revenues, Net | Grayson Pass Through Mechanism Factor |
|  |  |  | Col. (1). Col. (2) |  |  | Col. (4) - Col. (5) |  |  | Col | (3) $\times \mathrm{Col}(7)$ |  |  | (8) $+\mathrm{Col}(9)$ |  |  | Col. | (11)-Col. (12) |  |  | $\mathrm{COO}(10) / \mathrm{Col}(14)$ |
| Mar-12 | 12.92\% | 0.00\% | 12.92\% | \$ 1,221,280 |  | \$ 1,221,280 | \$ | 1,385,926 | \$ | 179,062 | \$ | \$ | 179,062 | \$ 1,787,650 |  | \$ | 1,787,650 | \$ | 2,175,314 | 8.18\% |
| Apr-12 | 14.94\% | 0.00\% | 14.94\% | \$ 1,040,576 |  | \$ 1,040,576 | \$ | 1,381,197 | \$ | 206,351 | \$ | \$ | 206,351 | \$ 1,702,854 |  | \$ | 1,702,854 | \$ | 2,173,210 | 9.49\% |
| May-12 | 16.90\% | 0.00\% | 16.90\% | 1,190,268 |  | \$ 1,190.268 | \$ | 1,384.500 | \$ | 233.981 | \$ | \$ | 233,981 | \$ 1,920,190 |  | \$ | 1,920,190 | \$ | 2,167,291 | 10.77\% |
| Jun-12 | 15.55\% | 0.00\% | 15.55\% | \$ 1,323,562 |  | \$ 1,323,562 | \$ | 1,382,858 | \$ | 215,034 | \$ | \$ | 215,034 | \$ 2,322,310 |  | \$ | 2,322,310 | \$ | 2,171,985 | 9.92\% |
| Jut-12 | 14.51\% | 0.00\% | 14.51\% | \$ 1,532,349 |  | \$ 1,532,349 | \$ | 1,377,759 | \$ | 199,913 | \$ | \$ | 199,913 | \$ 2,240,582 |  | \$ | 2,240,582 | \$ | 2,150,401 | 9.20\% |
| Aug-12 | 14.13\% | 0.00\% | 14.13\% | \$ 1,364,054 |  | \$ 1,364,054 | \$ | 1,366,485 | \$ | 193,084 | \$ | \$ | 193.084 | \$ 2,003,047 |  | \$ | 2,003,047 | \$ | 2,149,380 | 8.98\% |
| Sep-12 | 16.23\% | 0.00\% | 16.23\% | \$ 1,186,878 |  | \$ 1,186,878 | \$ | 1,363.159 | \$ | 221,241 | \$ | \$ | 221,241 | \$ 1,736,739 |  | \$ | 1,736,739 | \$ | 2,144,748 | 10.29\% |
| Oct-12 | 17.57\% | 0.00\% | 17.57\% | \$ 1,192,170 |  | \$ 1,192,170 | \$ | 1,360,825 | \$ | 239,097 | \$ | \$ | 239,097 | \$ 2,229,863 |  | \$ | 2,229,863 | \$ | 2,151,228 | 11.15\% |
| Nov-12 | 18.23\% | 0.00\% | 18.23\% | \$ 1,531,266 |  | \$ 1,531,266 | \$ | 1,371,481 | \$ | 250,021 | \$ - | \$ | 250,021 | \$ 2,380,961 |  | \$ | 2,380,961 | \$ | 2,151,532 | 11.62\% |
| Dec-12 | 14.61\% | 0.00\% | 14.61\% | \$ 1,653,104 |  | \$ 1,653,104 | \$ | 1,372,770 | \$ | 200,562 | \$ | \$ | 200.562 | \$ 2,985,010 |  | \$ | 2,985,010 | \$ | 2,168,086 | 9.32\% |
| Jan-13 | 13.49\% | 0.00\% | 13.49\% | \$ 1,749,768 |  | \$ 1.749,768 | \$ | 1,375,719 | \$ | 185,584 | \$ | \$ | 185,584 | \$ 2,870,638 |  | \$ | 2,870,638 | \$ | 2,192,194 | 8.56\% |
| Feb-13 | 12.61\% | 0.00\% | 12.61\% | \$ 1,621,938 |  | \$ 1,621,938 | \$ | 1,383,934 | \$ | 174,514 | \$ | \$ | 174,514 | \$ 2,486,872 |  | \$ | 2,486,872 | \$ | 2,222,226 | 7.96\% |
| Mar-13 | 14.37\% | 0.00\% | 14.37\% | \$ 1,638,898 |  | \$ 1,638,898 | \$ | 1,418,736 | \$ | 203,872 | \$ | \$ | 203,872 | \$ 2,230,078 |  | \$ | 2,230,078 | s | 2,259,095 | 9.17\% |
| Apr-13 | 14.27\% | 0.00\% | 14.27\% | 1,217,124 |  | \$ 1,217,124 | \$ | 1,433,448 | \$ | 204,553 | \$ | \$ | 204,553 | \$ 1,731,363 |  | \$ | 1,731,363 | S | 2,261,471 | 9.05\% |
| May-13 | 17.97\% | 0.00\% | 17.97\% | \$ 1,231,787 |  | \$ 1,231,787 | \$ | 1,436,908 | \$ | 258,212 | \$ | \$ | 258,212 | \$ 2,078,566 |  | \$ | 2,078,566 | \$ | 2,274,669 | 11.42\% |
| Jun-13 | 17.09\% | 0.00\% | 17.09\% | \$ 1,341,939 |  | \$ 1,341,939 | \$ | 1,438,440 | \$ | 245,829 | \$ | \$ | 245,829 | \$ 2,277,124 |  | \$ | 2,277,124 | \$ | 2,270,904 | 10.81\% |
| Jut13 | 15.77\% | 0.00\% | 15.77\% | \$ 1,415,122 |  | \$ 1,415,122 | \$ | 1,428,671 | \$ | 225,301 | \$ (488) | - | 224,813 | \$ 2,173,370 |  | \$ | 2,173,370 | \$ | 2,265,303 | 9.90\% |
| Aug-13 | 15.49\% | 0.00\% | 15.49\% | \$ 1,341,311 |  | \$ 1,341,311 | \$ | 1,426,775 | \$ | 221,008 | \$ ( 6,503 ) | \$ | 214,505 | \$ 2,211,397 |  | \$ | 2,211,397 | \$ | 2,282,665 | 9.47\% |
| Sep-13 | 14.93\% | 0.00\% | 14.93\% | \$ 1,177,821 |  | \$ 1,177,821 | \$ | 1,426,021 | \$ | 212,905 | \$ ( 6,503 ) | \$ | 206,402 | \$ 1,820,885 |  | \$ | 1,820,885 | \$ | 2,289,677 | 9.04\% |
| Oct-13 | 16.69\% | 0.00\% | 16.69\% | \$ 1,112,940 |  | \$ 1,112,940 | \$ | 1,419,418 | \$ | 236,901 | \$ ( 6,503 ) | \$ | 230,398 | \$ 2,256,316 |  | \$ | 2,256,316 | \$ | 2,291,882 | 10.06\% |
| Nov-13 | 17.43\% | 0.00\% | 17.43\% | \$ 1,466,165 |  | \$ 1,466,165 | \$ | 1,413,993 | \$ | 246,459 | \$ $(6,503)$ | \$ | 239,956 | \$ 2,938,645 |  | \$ | 2,938,645 | , | 2,338,355 | 10.47\% |
| Dec-13 | 14.54\% | 0.00\% | 14.54\% | \$ 1,705,975 |  | \$ 1,705,975 | \$ | 1,418,399 | \$ | 206,235 | \$ (6,503) | \$ | 199,732 | \$ 3,222,913 |  | \$ | 3,222,913 | \$ | 2,358,181 | 8.54\% |
| Jan-14 | 10.92\% | 0.00\% | 10.92\% | \$ 2,160,746 |  | \$ 2,160,746 | \$ | 1,452,647 | \$ | 158,629 | \$ (6,015) | \$ | 152,614 | \$ 3,479,636 |  | \$ | 3,479,636 | \$ | 2,408,930 | 6.47\% |
| Feb-14 | 5.44\% | 0.00\% | 5.44\% | \$ 1,773,121 |  | \$ 1,773,121 | \$ | 1,465,246 | \$ | 79,709 | \$ | \$ | 79,709 |  |  |  |  |  |  | 3.31\% |

Grayson Total Monthly Retail Revenues in Column (11) indudes 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.

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

## For the Month Ending February 2014

| m+m, | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |  | (14) | (15) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Surcharge Factor Expense Month | $\begin{aligned} & \text { EKPC } \\ & \text { CESF \% } \end{aligned}$ | EKPC BESF \% | EKPC MESF \% | EKPC Monthly Revenues from Sales to Grayson | On-peak Revenue Adjustment | EKPC Net <br> Monthly Sales to Grayson | EKPC 12-months <br> Ended Average Monthly Revenue from Sales to Grayson | Grayson Revenue Requirement | Amortization of (Over)/Under Recovery | Grayson Net Revenue Revenue Requirement | Grayson Total Monthly Retail Revenues | On-Peak Retail Revenue Adjustment | Grayson Net Monthly Retail Revenues |  | 12-months ended Avg. Retail Revenues, Net | Grayson Pass Through Mechanism Factor |
|  |  |  | Col. (1)-Col. (2) |  |  | Col. (4)-Col. (5) |  | $\operatorname{Col}(3) \times \operatorname{Col}(7)$ |  | $\operatorname{Col}(8)+\operatorname{Col}(9)$ |  |  | Coll (11) - Col. (12) |  |  | Col (10)/ Col (14) |
| Mar-12 | 12.92\% | 0.00\% | 12.92\% | \$ 1,221,280 |  | \$ 1,221,280 | \$ 1,385,926 | \$ 179,062 | \$ | \$ 179,062 | \$ 1,787,650 |  | \$ 1,787,650 | \$ | 2,175,314 | 8.18\% |
| Apr-12 | 14.94\% | 0.00\% | 14.94\% | \$ 1,040,576 |  | \$ 1,040,576 | \$ 1,381,197 | \$ 206,351 | \$ | \$ 206,351 | \$ 1,702,854 |  | \$ 1,702,854 | \$ | 2,173,210 | 9.49\% |
| May-12 | 16.90\% | 0.00\% | 16.90\% | \$ 1,190,268 |  | \$ 1,190,268 | \$ 1,384,500 | \$ 233,981 | \$ | \$ 233,981 | \$ 1,920,190 |  | \$ 1,920,190 | \$ | 2,167,291 | 10.77\% |
| Jun-12 | 15.55\% | 0.00\% | 15.55\% | \$ 1,323.562 |  | \$ 1,323,562 | \$ 1,382,858 | \$ 215,034 | \$ | \$ 215,034 | \$ 2,322,310 |  | \$ 2,322,310 | \$ | 2,171,985 | 9.92\% |
| Jut-12 | 14.51\% | 0.00\% | 14.51\% | \$ 1,532,349 |  | \$ 1,532,349 | \$ 1,377,759 | \$ 199,913 | \$ | \$ 199,913 | \$ 2,240,582 |  | \$ 2,240,582 | \$ | 2,150,401 | 9.20\% |
| Aug-12 | 14.13\% | 0.00\% | 14.13\% | \$ 1,364,054 |  | \$ 1,364,054 | \$ 1,366,485 | \$ 193,084 | \$ | \$ 193,084 | \$ 2,003,047 |  | \$ 2,003,047 | \$ | 2,149,380 | 8.98\% |
| Sep-12 | 16.23\% | 0.00\% | 16.23\% | \$ 1,186,878 |  | \$ 1,186,878 | \$ 1.363,159 | \$ 221,241 | \$ | \$ 221,241 | \$ 1,736,739 |  | \$ 1,736,739 | \$ | 2,144,746 | 10.29\% |
| Oct-12 | 17.57\% | 0.00\% | 17.57\% | \$ 1,192,170 |  | \$ 1,192,170 | \$ 1,360,825 | \$ 239,097 | \$ | \$ 239,097 | \$ 2,229,863 |  | \$ 2,229,863 | \$ | 2,151,228 | 11.15\% |
| Nov-12 | 18.23\% | 0.00\% | 18.23\% | \$ 1,531,266 |  | \$ 1,531,266 | \$ 1,371,481 | \$ 250,021 | \$ | \$ 250,021 | \$ 2,380,961 |  | 2,380,961 | \$ | 2,151,532 | 11.62\% |
| Dec-12 | 14.61\% | 0.00\% | 14.61\% | \$ 1,653,104 |  | \$ 1,653,104 | \$ 1,372,770 | \$ 200.562 | \$ | \$ 200,562 | \$ 2,985,010 |  | \$ 2,985,010 | \$ | 2,168,086 | 9.32\% |
| Jan-13 | 13.49\% | 0.00\% | 13.49\% | \$ 1,749,768 |  | \$ 1,749,768 | \$ 1.375,719 | \$ 185,584 | \$ | \$ 185,584 | \$ 2,870,638 |  | \$ 2,870,638 | \$ | 2,192,194 | 8.56\% |
| Feb-13 | 12.61\% | 0.00\% | 12.61\% | \$ 1,621.938 |  | \$ 1,621,938 | \$ 1,383,934 | \$ 174,514 | \$ | \$ 174,514 | \$ 2,486,872 |  | \$ 2,486,872 | + | 2,222,226 | 7.96\% |
| Mar-13 | 14.37\% | 0.00\% | 14.37\% | \$ 1,638,898 |  | \$ 1,638,898 | \$ 1,418,736 | \$ 203,872 | \$ | \$ 203,672 | \$ 2,230,078 |  | \$ 2,230,078 | \$ | 2.259,095 | 9.17\% |
| Apr-13 | 14.27\% | 0.00\% | 14.27\% | \$ 1,217,124 |  | \$ 1,217,124 | \$ 1,433,448 | \$ 204,553 | \$ | \$ 204,553 | \$ 1,731,363 |  | 1,731,363 | \$ | 2,261,471 | 9.05\% |
| May-13 | 17.97\% | 0.00\% | 17.97\% | \$ 1,231,787 |  | \$ 1,231,787 | \$ 1,436,908 | \$ 258,212 | \$ | \$ 258,212 | \$ 2,078,566 |  | \$ 2,078,566 | \$ | 2,274,669 | 11.42\% |
| Jun-13 | 17.09\% | 0.00\% | 17.09\% | \$ 1,341,939 |  | \$ 1,341,939 | \$ 1,438,440 | \$ 245,829 | \$ | \$ 245,829 | \$ 2,277,124 |  | \$ 2,277,124 | \$ | 2,270,904 | 10.81\% |
| Jut13 | 15.77\% | 0.00\% | 15.77\% | \$ 1,415,122 |  | \$ 1,415,122 | \$ 1,428,671 | \$ 225,301 | \$ (488) | 224,813 | \$ 2,173,370 |  | \$ 2,173,370 | \$ | 2,265,303 | 9.90\% |
| Aug-13 | 15.49\% | 0.00\% | 15.49\% | \$ 1,341,311 |  | \$ 1,341,311 | \$ 1,426,775 | \$ 221,008 | \$ (26,295) | 194,713 | \$ 2,211,397 |  | \$ 2,211,397 | \$ | 2,282,665 | 8.60\% |
| Sep-13 | 14.93\% | 0.00\% | 14.93\% | \$ 1,177,821 |  | \$ 1,177,821 | \$ 1,426,021 | \$ 212,905 | \$ (26,295) | \$ 186,610 | \$ 1,820,885 |  | \$ 1,820,885 | \$ | 2,289,677 | 8.18\% |
| Oct-13 | 16.69\% | 0.00\% | 16.69\% | \$ 1,112,940 |  | \$ 1,112,940 | \$ 1,419,418 | \$ 236,901 | \$ (26,295) | 210,606 | \$ 2,256,316 |  | \$ 2,256,316 | \$ | 2,291,882 | 9.20\% |
| Nov-13 | 17.43\% | 0.00\% | 17.43\% | \$ 1,466,165 |  | \$ 1,466,165 | $51.413,993$ | \$ 246,459 | \$ $(26,295)$ | 220,164 | \$ 2,938,645 |  | \$ 2,938,645 | \$ | 2,338,355 | 9.61\% |
| Dec-13 | 14.54\% | 0.00\% | 14.54\% | \$ 1,705,975 |  | \$ 1,705,975 | \$ 1,418,399 | \$ 206,235 | \$ $(26,295)$ | 179,940 | \$ 3,222,913 |  | \$ 3,222,913 | \$ | 2,358,181 | 7.70\% |
| Jan-14 | 10.92\% | 0.00\% | 10.92\% | \$ 2,160,746 |  | \$ 2,160.746 | \$ 1,452,647 | \$ 158,629 | \$ $(25,807)$ | 132,822 | \$ 3,479,636 |  | \$ 3,479,636 | \$ | 2,408,930 | 5.63\% |
| Feb-14 | 5.44\% | 0.00\% | 5.44\% | \$ 1,773,121 |  | \$ 1,773,121 | \$ 1,465,246 | 79,709 | \$ | \$ 79,709 |  |  |  |  |  | 3.31\% |

Grayson Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues

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[^0]
## 2 (b) Request:

For each of the 16 member distribution cooperatives, provide an explanation of the factors that contributed to each individual member distribution cooperative's over- or under recovery amount.

## Response:

The basic operation of the surcharge pass-through mechanism will produce monthly over- and under-recoveries as a result of the fact the 12-month average retail revenues used to calculate the pass-through factor never match the retail revenues the pass-through factor is applied to. If the 12 -month average retail revenues are below the retail revenues the passthrough factor is applied to, then there will be over-recoveries. If the 12-month average retail revenues are above the retail revenues the factor is applied to, under-recoveries will result. This is part of the natural operation of the mechanism.

Another factor contributing to the over- or under-recoveries calculated for this review period is the amortization of previous surcharge over- or under-recoveries as determined in the final Orders in Case Nos. 2012-00486 and 2013-00140. Case No. 2012-00486 covered 18 months of surcharge operations and Case No. 2013-00140 covered 6 months of operations. While the over- or under-recoveries reflected 24 months of surcharge operations, in each case the amortization period was 6 months. Because of the timing of the final Orders in these cases, the amortization periods overlapped for 5 months.

The net amortization from two surcharge review proceedings resulted in a net overrecovery for Grayson, which resulted in the surcharge revenues to be collected from retail customers being lower than the amounts billed by EKPC. Normally, this over-recovery coupled with the natural operation of the surcharge pass-through mechanism would have resulted in Grayson experiencing an under-recovery for the current review period. However, Grayson was granted a base rate increase that became effective for service rendered on and after July 31, 2013. Thus, the increase in retail revenues has not been fully recognized in the 12 -month average retail revenues utilized to determine the pass-through factors. We believe this additional factor has resulted in Grayson experiencing an over-recovery for the current review period.

Request: Provide the actual average residential customer's monthly usage for the 12 months ending November 30, 2013. Based on this usage amount, provide the dollar impact any over- or under recovery will have on the average residential customer's monthly bill for the requested recovery period. Provide all supporting calculations.

Impact of Additional Over Recovery

Response:

## Actual Over Recovery

Average Residential Usage per Month
Average Monthly Bill

Customer Charge
Kwh Charge @
Fuel Adjustment (January 2014) @
ESC (January 2014)

Total Bill Amount

| Customer Charge |  | $\$$ | 15.00 | $\$$ | 15.00 |
| :--- | :---: | ---: | ---: | ---: | ---: |
| Kwh Charge @ | 0.10910 | $\$$ | 126.77 | 0.10910 | $\$$ |
| Fuel Adjustment (January 2014) @ | 0.001326 | $\$$ | 1.54 | 0.001326 | $\$$ |
| ESC (January 2014) | $6.47 \%$ | $\$$ | 9.27 | $5.63 \%$ | $\$$ |
|  |  |  | 8.54 |  |  |
| Total Bill Amount | $\$$ | 152.59 | $\$$ | 151.38 |  |

Additional Recovery

1,162 kwh
$\xlongequal{152.59}$
$\$ \quad 151.38$


[^0]:    Revenues reported in Columns (4). (6), (7), (11), (13), and (14) are net of Green Power Revenues.

