LICKING VALLEY
RURAL ELECTRIC COOPERATIVE CORPORATION P. O. Box 605 - 271 Main Street West Liberty, KY 41472-0605
(606) 743-3179


June 04, 2013

# RECEIVED 

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Blvd
PO Box 615
Frankfort, KY 40602-0615

RE: Case No. 2013-00140

Dear Mr. Derouen:

Enclosed are an original and seven (7) copies of Licking Valley Rural Electric Cooperative Corporation's response to the commission staff's first request for information to East Kentucky Power Cooperative and each of its sixteen member cooperatives dated May 14, 2013. The information has been provided by email to all parties of record.

Should you have any questions or need further information, please let me know.

Sincerely,


Kerry K. Howard
General Manager/CEO

Enclosures

## VERIFICATION

The undersigned, Kerry K. Howard, General Manager/CEO of Licking Valley Rural Electric Cooperative Corporation certifies that the response contained in this document are true and accurate to the best of her knowledge, information and belief formed after a reasonable inquiry.


## COMMONWEALTH OF KENTUCKY

## COUNTY OF MORGAN

Subscribed and sworn to before me by Kerry K. Howard, General Manager/CED of Licking Valley Rural Electric Cooperative Corporation to be his free act and deed this O5W day of que , 2013.
(SEAL)


My Commission Expires:


ID: $\qquad$

# Licking Valley Rural Electric Cooperative Corporation's Response to the Commission Staff's First Request for Information Case No. 2013-00140 

## Question:

7. This question is addressed to each of the 16 member distribution cooperatives. For your particular distribution cooperative, provide the actual average customers monthly usage. 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.

## Response:

7. Using billing data for December, 2012, $\$ 137.95$ is the average residential monthly bill when no over-or under-recovery amount is included.

When the over- or under-recovery is included in the calculation for the same period of time, $\$ 137.93$ is the monthly bill. This results in a dollar impact of (\$0.03) to the customer.

Please refer to Exhibit A for supporting calculations and documentation.

# AN EXAMINATION BY THE PUBLIC SERVICE ) <br> COMMISSION OF THE ENVIRONMENTAL ) <br> SURCHARGE MECHANISM OF EAST KENTUCKY ) <br> POWER COOPERATIVE, INC. FOR THE SIX- ) <br> CASE NO. <br> MONTH BILLING PERIOD ENDING DECEMBER ) 2013-00140 <br> 31, 2011 AND THE PASS THROUGH MECHANISM ) <br> FOR ITS SIXTEEN MEMBER DISTRIBUTION ) <br> COOPERATIVES ) 

RESPONSE OF
LICKING VALLEY RURAL ELECTRIC COOPERATIVE CORPORATION TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION TO EAST KENTUCKY POWER COOPERATIVE, INC. AND EACH OF ITS SIXTEEN MEMBER COOPERATIVES
Enviromental
Surcharge
Actual 6 Months
12 Month Average Residential kWh ..... 1179
Residential Rate

| Customer Charge | 9.32 | 9.32 | 9.32 |  |
| :--- | ---: | ---: | ---: | ---: |
| kWh Charge | 0.09355 | 110.30 | 110.30 |  |
| Dec 12 FAC | 0.00197 | 2.32 | 2.32 |  |
| $\quad$ Sub Total | 121.94 |  | 121.94 |  |
| Surcharge |  |  |  |  |
| Dec 2012 | $9.84 \%$ | 12.00 | $9.82 \%$ | 11.97 |
| $\quad$ Sub Total | 133.94 | 133.91 |  |  |
| 3\% County Tax |  | 4.02 | 4.02 |  |
| TOTAL | 137.96 | 137.93 |  |  |

Impact ..... $-0.03$

For the Month Ending April 2013

|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9)* | (10) | (11) | (12) | (13) | (14) | (15) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Surcharge <br> Factor <br> Expense <br> Month | EKPC CESF \% | $\begin{aligned} & \text { EKPC } \\ & \text { BESF \% } \end{aligned}$ | EKPC MESF \% | EKPC Monthly Revenues from Sales to Licking Valley | On-peak Revenue Adjustment | EKPC Net Monthly Sales to Licking Valley | EKPC 12-months <br> Ended Average <br> Monthly Revenue from Sales to Licking Valley | Licking Valley Revenue Requirement | Amortization of (Over)/Under Recovery | Licking Valley Net Revenue Revenue Requrement | Licking Valley Total Monthly Retail Revenues | On-Peak Retail Revenue Adjustment | Licking Valley Net Monthly Retail Revenues | 12 months ended Avg. Retail Revenues, Net | Licking Valley <br> Pass <br> Through <br> Mechanism Factor |
|  |  |  | Col. (1)-Col. (2) |  |  | Col. (4) - Col. (5) |  | $\mathrm{Col}(3) \times \mathrm{Col}(7)$ |  | $\mathrm{Col}(8)+\mathrm{Col}(9)]$ |  |  | Col. (11)-Col. (12) |  | $\mathrm{Col}(10) / \mathrm{Col}$ (14) |
| May-11 | 14.35\% | 0.00\% | 14.35\% | \$ 1,170,977 |  | \$ 1,170,977 | \$ 1,437,345 | \$ 206,259 | \$ | \$ 206,259 | \$ 1,677,073 |  | \$ 1.677.073 | \$ 2,167,535 | 9.45\% |
| Jun-11 | 13.99\% | 0.00\% | 13.99\% | \$ 1,352,097 |  | \$ 1,352,097 | \$ 1,438,506 | \$ 201,247 | \$ | \$ 201,247 | \$ 1,834,989 |  | \$ 1,834,989 | \$ 2.168,146 | 9.28\% |
| Jul-11 | 13.15\% | 0.00\% | 13.15\% | \$ 1,589,544 |  | \$ 1,589,544 | \$ 1,444,217 | \$ 189,915 | \$ $(4,922)$ | \$ 184,993 | \$ 2,439,970 |  | \$ 2,439,970 | \$ 2.155.346 | 8.53\% |
| Aug-11 | 11.28\% | 0.00\% | 11.28\% | \$ 1,516,068 |  | \$ 1,516,068 | \$ 1,443,138 | \$ 162,786 | \$ $(4,922)$ | \$ 157,864 | \$ 2,096,879 |  | \$ 2,096,879 | \$ 2.146,530 | 7.32\% |
| Sep-11 | 12.01\% | 0.00\% | 12.01\% | \$ 1,229,591 |  | \$ 1,229,591 | \$ 1,449,087 | \$ 174,035 | \$ $(4,922)$ | \$ 169,113 | \$ 1,574,736 |  | \$ 1,574,736 | \$ 2,158.513 | 7.88\% |
| Oct-11 | 14.85\% | 0.00\% | 14.85\% | \$ 1,237,339 |  | \$ 1,237,339 | \$ 1,466,910 | \$ 217,836 | \$ $(4,922)$ | \$ 212,914 | \$ 2,127,047 |  | \$ 2,127,047 | \$ 2,179,331 | 9.86\% |
| Nov-11 | 15.11\% | 0.00\% | 15.11\% | \$ 1,442,609 |  | \$ 1,442,609 | \$ 1,482,052 | \$ 223,938 | \$ $(4,922)$ | \$ 219,016 | \$ 2,220,462 |  | \$ 2,220,462 | \$ 2,165.478 | 10.05\% |
| Dec-11 | 14.21\% | 0.00\% | 14.21\% | \$ 1,698,715 |  | \$ 1,698,715 | \$ 1,454,701 | \$ 206,713 | \$ $(4,922)$ | \$ 201,791 | \$ 2,765,628 |  | \$ 2,765,628 | \$ 2,159.008 | 9.32\% |
| Jan-12 | 12.09\% | 0.00\% | 12.09\% | \$ 1,760,108 |  | \$ 1,760,108 | \$ 1,428,676 | \$ 172,727 | \$ | \$ 172,727 | \$ 2,467,579 |  | \$ 2,467,579 | \$ 2,090,169 | 8.00\% |
| Feb-12 | 10.78\% | 0.00\% | 10.78\% | \$ 1,579,437 |  | \$ 1,579,437 | \$ 1,422,489 | \$ 153,344 | \$ | \$ 153,344 | \$ 2,187,722 |  | \$ 2,187,722 | \$ 2,095,467 | 7.34\% |
| Mar-12 | 12.92\% | 0.00\% | 12.92\% | \$ 1,190,390 |  | \$ 1,190,390 | \$ 1,407,230 | \$ 181,814 | \$ | \$ 181,814 | \$ 1,723,390 |  | \$ 1,723,390 | \$ 2,059,095 | 8.68\% |
| Apr-12 | 14.94\% | 0.00\% | 14.94\% | \$ 1,080,482 |  | \$ 1,080,482 | \$ 1,403,946 | \$ 209,750 | \$ | \$ 209,750 | \$ 1,730,601 |  | \$ 1,730,601 | \$ 2,070,506 | 10.19\% |
| May-12 | 16.90\% | 0.00\% | 16.90\% | \$ 1,212,841 |  | \$ 1,212,841 | \$ 1,407,435 | \$ 237,857 | \$ | \$ 237,857 | \$ 1,813,296 |  | \$ 1,813,296 | \$ 2,081,858 | 11.49\% |
| Jun-12 | 15.55\% | 0.00\% | 15.55\% | \$ 1,346,633 |  | \$ 1,346,633 | \$ 1,406,980 | \$ 218,785 | \$ | \$ 218,785 | \$ 2,110,180 |  | \$ 2,110,180 | \$ 2,104,791 | 10.51\% |
| Jut-12 | 14.51\% | 0.00\% | 14.51\% | \$ 1,550,009 |  | \$ 1,550,009 | \$ 1,403,685 | \$ 203,675 | \$ | \$ 203,675 | \$ 2,212,278 |  | \$ 2,212,278 | \$ 2,085,816 | 9.68\% |
| Aug-12 | 14.13\% | 0.00\% | 14.13\% | \$ 1,386,845 |  | \$ 1,386,845 | \$ 1,392,917 | \$ 196,819 | \$ | \$ 196,819 | \$ 1,987,786 |  | \$ 1,987,786 | \$ 2,076,725 | 9.44\% |
| Sep-12 | 16.23\% | 0.00\% | 16.23\% | \$ 1,197,094 |  | \$ 1,197,094 | \$ 1,390,209 | \$ 225,631 | \$ | \$ 225,631 | \$ 1,667,259 |  | \$ 1,667,259 | \$ 2,084,436 | 10.86\% |
| Oct-12 | 17.57\% | 0.00\% | 17.57\% | \$ 1,227,424 |  | \$ 1,227,424 | \$ 1,389,382 | \$ 244,114 | \$ | \$ 244,114 | \$ 2,022,836 |  | \$ 2,022,836 | \$ 2,075,751 | 11.71\% |
| Nov-12 | 18.23\% | 0.00\% | 18.23\% | \$ 1,590,599 |  | \$ 1,590,599 | \$ 1,401,715 | \$ 255,533 | \$ | \$ 255,533 | \$ 2,271,015 |  | \$ 2,271,015 | \$ 2.079,964 | 12.31\% |
| Dec-12 | 14.61\% | 0.00\% | 14.61\% | \$ 1,693,400 |  | \$ 1,693,400 | \$ 1,401,272 | \$ 204,726 | \$ | \$ 204,726 | \$ 2,712,774 |  | \$ 2,712,774 | \$ 2,075,560 | 9.84\% |
| Jan-13 | 13.49\% | 0.00\% | 13.49\% | \$ 1,789,127 |  | \$ 1,789,127 | \$ 1,403,690 | \$ 189,358 | \$ | \$ 189,358 | \$ 2,856,397 |  | \$ 2,856,397 | \$ 2,107,961 | 9.12\% |
| Feb-13 | 12.61\% | 0.00\% | 12.61\% | \$ 1,634,362 |  | \$ 1,634,362 | \$ 1,408,267 | \$ 177,582 | \$ | \$ 177,582 | \$ 2,388,468 |  | \$ 2,388,468 | \$ 2,124,690 | 8.42\% |
| Mar-13 | 14.37\% | 0.00\% | 14.37\% | \$ 1,675,598 |  | \$ 1,675,598 | \$ 1,448,701 | \$ 208,178 | \$ | \$ 208,178 | \$ 2,316,067 |  | \$ 2,316,067 | \$ 2,174,080 | 9.80\% |
| Apr-13 | 14.27\% | 0.00\% | 14.27\% | \$ 1,252,416 |  | \$ 1,252,416 | \$ 1,463,029 | \$ 208,774 | \$ | \$ 208,774 |  |  |  |  | 9.60\% |

[^0]
## East Kentucky Power Cooperative, Inc. - Distribution Cooperatives <br> Pass Through Mechanism Report for Licking Valley RECC

## For the Month Ending January 2013

|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9)* | (10) | (11) | (12) | (13) |  | (14) | (15) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Surcharge Factor Expense Month | EKPC CESF \% | $\begin{aligned} & \text { EKPC } \\ & \text { BESF \% } \end{aligned}$ | $\begin{aligned} & \text { EKPC } \\ & \text { MESF } \% \end{aligned}$ | EKPC <br> Monthly Revenues from Sales to Licking Valley | On-peak Revenue Adjustment | EKPC Net <br> Monthiy <br> Sales <br> to <br> Licking Valley | EKPC 12-months Ended Average Monthly Revenue from Sales to Licking Valley | Licking Valley Revenue Requrement | Amortization <br> of <br> (Over)/Under Recovery | Licking Valley Net Revenue Revenue Requirement | Licking Valley Total Monthly Retail Revenues | On-Peak Retail Revenue Adjustment | Licking Valley Net Monthly Retail Revenues |  | 12-months ended Avg. Retail Revenues, Net | Licking Valley <br> Pass <br> Through <br> Mechanism <br> Factor |
|  |  |  | Col. (1)-Col. (2) |  |  | Col. (4)-Col. (5) |  | $\mathrm{Col}(3) \times \mathrm{Col}(7)$ |  | $\overline{\operatorname{Col}(8)+\operatorname{Col}(9)}$ |  |  | Col. (111-Col. (12) |  |  | Col(10)/ Col (14) |
| Feb-11 | 6.45\% | 0.00\% | 6.45\% | \$ 1,653,681 |  | \$ 1,653,681 | \$ 1,410,702 | \$ 90,990 | \$ - | \$ 90,990 | \$ 2,124.144 |  | \$ 2,124,144 | \$ | 2,159,464 | 4.13\% |
| Mar-11 | 11.59\% | 0.00\% | 11.59\% | \$ 1,373,506 |  | \$ 1,373,506 | \$ 1,407,320 | \$ 163,108 | \$ - | \$ 163,108 | 2,159.844 |  | \$ 2,159,844 | \$ | 2,178,164 | 7.55\% |
| Apr-11 | 12.56\% | 0.00\% | 12.56\% | \$ 1,119,881 |  | \$ 1,119,881 | \$ 1,423,305 | \$ 178,767 | \$ - | \$ 178,767 | \$ 1.593.671 |  | \$ 1,593,671 | \$ | 2,183,472 | 8.21\% |
| May-11 | 14.35\% | 0.00\% | 14.35\% | \$ 1,170,977 |  | \$ 1,170,977 | \$ 1,437,345 | \$ 206,259 | \$ - | \$ 206.259 | 1.677.073 |  | \$ 1,677,073 | \$ | 2,167,535 | 9.45\% |
| Jun-11 | 13.99\% | 0.00\% | 13.99\% | \$ 1,352,097 |  | \$ 1,352,097 | 1,438,506 | \$ 201,247 | \$ - | \$ 201,247 | 1,834,989 |  | \$ 1,834,989 |  | 2,168,146 | 9.28\% |
| Jul-11 | 13.15\% | 0.00\% | 13.15\% | \$ 1,589,544 |  | \$ 1,589,544 | 1,444,217 | 189,915 | $(4,922)$ | \$ 184,993 | \$ 2,439.970 |  | \$ 2,439,970 | \$ | 2,155,346 | 8.53\% |
| Aug-11 | 11.28\% | 0.00\% | 11.28\% | \$ 1,516,068 |  | \$ 1,516,068 | \$ 1,443,138 | \$ 162,786 | $(4,922)$ | 157.864 | \$ 2,096,879 |  | \$ 2,096,879 | \$ | 2,146,530 | 7.32\% |
| Sep-11 | 12.01\% | 0.00\% | 12.01\% | \$ 1,229,591 |  | \$ 1,229,591 | 1,449,087 | \$ 174,035 | \$ (4.922) | \$ 169,113 | \$ 1,574,736 |  | \$ 1,574,736 | \$ | 2,158,513 | 7.88\% |
| Oct-11 | 14.85\% | 0.00\% | 14.85\% | \$ 1,237,339 |  | \$ 1,237,339 | 1,466,910 | \$ 217,836 | $(4.922)$ | \$ 212,914 | 2,127,047 |  | \$ 2,127,047 | \$ | 2,179,331 | 9.86\% |
| Nov-11 | 15.11\% | 0.00\% | 15.11\% | \$ 1,442,609 |  | \$ 1,442,609 | 1,482,052 | \$ 223,938 | \$ $(4,922)$ | \$ 219,016 | 2,220,462 |  | \$ 2,220,462 | \$ | 2,165,478 | 10.05\% |
| Dec-11 | 14.21\% | 0.00\% | 14.21\% | \$ 1,698.715 |  | \$ 1,698,715 | 1,454,701 | \$ 206,713 | $(4,922)$ | \$ 201,791 | \$ 2,765,628 |  | \$ 2,765,628 | - | 2,159,008 | 9.32\% |
| Jan-12 | 12.09\% | 0.00\% | 12.09\% | \$ 1,760,108 |  | \$ 1,760,108 | 1,428,676 | \$ 172,727 | \$ | \$ 172,727 | \$ 2,467,579 |  | \$ 2,467,579 | \$ | 2,090,169 | 8.00\% |
| Feb-12 | 10.78\% | 0.00\% | 10.78\% | \$ 1,579,437 |  | \$ 1,579,437 | 1,422,489 | \$ 153,344 |  | \$ 153.344 | \$ 2,187,722 |  | \$ 2,187,722 | \$ | 2,095,467 | 7.34\% |
| Mar-12 | 12.92\% | 0.00\% | 12.92\% | \$ 1,190,390 |  | \$ 1,190,390 | 1,407,230 | \$ 181,814 | \$ | \$ 181.814 | \$ 1,723,390 |  | \$ 1,723,390 |  | 2,059,095 | 8.68\% |
| Apr-12 | 14.94\% | 0.00\% | 14.94\% | \$ 1,080,482 |  | \$ 1,080,482 | 1,403,946 | \$ 209,750 | \$ | \$ 209,750 | \$ 1.730.601 |  | 1,730,601 | \$ | 2,070,506 | 10.19\% |
| May-12 | 16.90\% | 0.00\% | 16.90\% | \$ 1,212,841 |  | \$ 1,212,841 | \$ 1,407,435 | \$ 237,857 | \$ | \$ 237.857 | \$ 1,813,296 |  | 1,813,296 | \$ | 2,081,858 | 11.49\% |
| Jun-12 | 15.55\% | 0.00\% | 15.55\% | \$ 1,346,633 |  | \$ 1,346,633 | \$ 1,406,980 | \$ 218,785 | \$ - | 218,785 | \$ 2,110,180 |  | 2,110,180 | \$ | 2,104,791 | 10.51\% |
| Jul-12 | 14.51\% | 0.00\% | 14.51\% | \$ 1.550,009 |  | \$ 1,550,009 | \$ 1,403,685 | \$ 203,675 | \$ (518) | 203,157 | \$ 2,212,278 |  | \$ 2,212,278 | \$ | 2,085,816 | 9.65\% |
| Aug-12 | 14.13\% | 0.00\% | 14.13\% | \$ 1,386.845 |  | \$ 1,386,845 | 1,392,917 | \$ 196,819 | \$ (518) | 196,301 | \$ 1,987,786 |  | 1,987,786 | \$ | 2,076,725 | 9.41\% |
| Sep-12 | 16.23\% | 0.00\% | 16.23\% | \$ 1,197,094 |  | \$ 1,197,094 | \$ 1,390,209 | \$ 225,631 | \$ (518) | 225,113 | \$ 1,667,259 |  | 1,667,259 | \$ | 2,084,436 | 10.84\% |
| Oct-12 | 17.57\% | 0.00\% | 17.57\% | \$ 1,227,424 |  | \$ 1,227,424 | \$ 1,389,382 | \$ 244,114 | \$ (518) | 243.596 | \$ 2,022,836 |  | \$ 2,022,836 | \$ | 2,075,751 | 11.69\% |
| Nov-12 | 18.23\% | 0.00\% | 18.23\% | \$ 1,590.599 |  | \$ 1,590,599 | \$ 1,401,715 | \$ 255,533 | \$ (518) | 255.015 | \$ 2,271,015 |  | 2,271,015 | \$ | 2,079,964 | 12.29\% |
| Dec-12 | 14.61\% | 0.00\% | 14.61\% | \$ 1,693,400 |  | \$ 1,693,400 | \$ 1,401,272 | \$ 204,726 | \$ (518) | \$ 204,208 | \$ 2,712,774 |  | \$ 2,712,774 | \$ | 2,075,560 | 9.82\% |
| Jan-13 | 13.49\% | 0.00\% | 13.49\% | \$ 1,789,127 |  | \$ 1,789,127 | 1,403,690 | \$ 189,358 | \$ - | \$ 189,358 |  |  |  |  |  | 9.12\% |

[^1]| Licking Valley RECC - Calculation of (Over)/Under |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | EKPC Invoice Month recorded Member's Books | Billed to $\quad$ Retail Consumer \& recorded on Member's Books | Monthly (Over) or Under | Cumulative (Over) or Under |
| $\mathrm{Mo} / \mathrm{Yr}$ | (1) | (2) | (3) | (4) |
| Jul-12 | \$ 241,025 | \$ 232,527 | \$ 8,498 | \$ 8,498 |
| Aug-12 | \$ 201,232 | \$ 192,418 | \$ 8,814 | \$ 17,313 |
| Sep-12 | \$ 169,148 | \$ 157,336 | \$ 11,812 | \$ 29,125 |
| Oct-12 | \$ 199,211 | \$ 219,687 | \$ $(20,476)$ | \$ 8,649 |
| Nov-12 | \$ 279,468 | \$ 265,943 | \$ 13,525 | \$ 22,174 |
| Dec-12 | \$ 308,707 | \$ 333,987 | \$ $(25,280)$ | \$ $(3,106)$ |
| Jan-13 | \$ 261,392 | \$ 281,271 | \$ (19,879) | \$ $(22,985)$ |
| Feb-13 | \$ 220,474 | \$ 217,823 | \$ 2,651 | \$ $(20,334)$ |


| Cumulative 6-months (Over)/Under Recovery | $\$ 0(3,106)$ |  |
| :--- | :--- | ---: |
| Monthly Recovery (per month for six months) | $\$$ | $(518)$ |


[^0]:    Licking Valley 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.

[^1]:    Notes:
    Licking Valley 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.

