# Blue Grass Energy 

A Touchstone Energy Cooperative

## RECEIVED

May 29, 2013
MAY 292013
PUBLIC SERVICE COMMISSION
Jeff Derouen, Executive Director
Kentucky Public Service Commission P O Box 615
Frankfort Kentucky 40602

Re: PSC Case No. 2013-00140

Dear Mr. Derouen,
Please find enclosed for filing with the Commission in the above-referenced case an original and seven copies of the responses to the Commission Staff's first request for information to East Kentucky Power Cooperative and each of its sixteen member cooperatives. Each response includes the name of the witness responsible for responding to the questions related to the information provided. A signed certification of the person supervising the preparation of the response on behalf of the entity, that the response is true and accurate to the best of that person's knowledge and belief is included.

If you have any questions, please contact me at 859-885-2118.
Respectfully submitted,


The affiant, J. Donald Smothers, Vice President, Financial Services \& CFO for Blue Grass Energy, states that the answers given by him to the foregoing questions are true and correct to the best of his knowledge and belief.


Subscribed and sworn to before me by the affiant, Chris Brewer, this $29^{\pi}$ day of May 2013.
My Commission expires July 31.2016


Notary Public, State of Kentucky at Large
Blue Grass Energy ..... Item 7Case No. 2013-00140
This question is addressed to each of the 16 member distribution cooperatives. For your particularcooperative, provide the actual average residential customer's monthly usage. Based on this usageamount, provide the dollar impact any over-or under-recovery will have on the averageresidential customer's monthly bill for the requested recovery period. Provide all supportingcalculations.
Response:
Actual Average Bill
2012 Average KWH Usage ..... 1,196
Energy ..... \$107.05
Customer Charge ..... $\$ 9.73$
Fuel Adjustment @-\$0.00099 ..... -\$1.18
Environmental Surcharge @ 10.78\% (December 2012)* ..... $\$ 12.46$
Local School Tax @ 3.0\% ..... $\$ 3.84$
Total Bill Amount ..... \$131.90

* See Item 7, Page 3 of 4
Recovery Period of Six Months
2012 Average KWH Usage ..... 1,196
Energy ..... $\$ 107.05$
Customer Charge ..... $\$ 9.73$
Fuel Adjustment @-\$0.00099 ..... -\$1.18
Environmental Surcharge @ 11.42\% (December 2012)* ..... $\$ 13.20$
Local School Tax @ 3.0\% ..... $\$ 3.86$
Total Bill Amount ..... \$132.66
* See Item 7, Page 4 of 4
The dollar impact ..... $\$ 0.76$

Blue Grass Energy - Calculation of (Over)/Under

|  | EKPC <br> Invoice <br> Month recorded Member's Books | Billed to Retail Consumer \& recorded on Member's Books | Monthly (Over) or Under | Cumulative (Over) or Under |
| :---: | :---: | :---: | :---: | :---: |
| Mo/Yr | (1) | (2) | (3) | (4) |
| Jul-12 | \$ 1,131,123 | \$ 1,156,852 | \$ (25,729) | \$ (25,729) |
| Aug-12 | \$ 954,546 | \$ 1,119,373 | \$ (164,827) | \$ (190,556) |
| Sep-12 | \$ 790,680 | \$ 923,596 | \$ (132,916) | \$ (323,472) |
| Oct-12 | \$ 874,221 | \$ 709,715 | \$ 164,506 | \$ (158,965) |
| Nov-12 | \$ 1,172,228 | \$ 946,190 | \$ 226,038 | \$ 67,073 |
| Dec-12 | \$ 1,395,579 | \$ 1,129,581 | \$ 265,998 | \$ 333,071 |
| Jan-13 | \$ 1,222,566 | \$ 1,483,751 | \$ $(261,185)$ | \$ 71,885 |
| Feb-13 | \$ 1,038,448 | \$ 1,306,719 | \$ $(268,271)$ | \$ $(196,386)$ |


| Cumulative 6-months (Over)/Under Recovery | $\$ 333,071$ |  |
| :--- | :--- | ---: |
| Monthly Recovery (per month for six months) | $\$$ | 55,512 |

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$1>0$
$m$
$B+3$
ast Kentucky Power Cooperative, Inc. - Distribution Cooperatives
Pass Through Mechanism Report for Blue Grass Energy

## For the Month Ending April 2013



## Notes:

Lue Grass 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.

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 | $\begin{gathered} \text { EKPC } \\ \text { CESF \% } \\ \hline \end{gathered}$ | $\begin{gathered} \text { EKPC } \\ \text { BESF \% } \\ \hline \end{gathered}$ | EKPC <br> MESF \% | EKPC Monthly Revenues from Sales to Blue Grass | On-peak Revenue Adjustment | EKPC Net <br> Monthly <br> Sales <br> to <br> Blue Grass | EKPC 12-months Ended Average Monthly Revenue from Sales to Blue Grass | Blue Grass Revenue Requirement | Amortization of (Over)/Under Recovery | Cooperative <br> Net Revenue Revenue Requirement | Cooperative Total <br> Monthly Retail Revenues | On-Peak Retail Revenue Adjustment |  | Blue Grass Net Monthly Retail Revenues |  | 12-months ended Avg. Retail Revenues, Net | Cooperative <br> Pass <br> Through <br> Mechanism <br> Factor |
|  |  |  | Cal. (1)-Cal. (2) |  |  | Col. (4) - Col. (5) |  | $\mathrm{Cof} \mathrm{(3)} \times \operatorname{Col}$ (7) |  | $\mathrm{Cof}(8)+\mathrm{Col}(9)$ |  |  |  | (11)-Col. (12) |  |  | Col (10)/ Col (14) |
| May-11 | 14.35\% | 0.00\% | 14.35\% | \$ 5,483,743 |  | \$ 5,483,743 | \$ 6,455,408 | \$ 926,351 | \$ - | \$ 926,351 | \$ 6,836,255 |  | \$ | 6,836,255 | \$ | 8,938,173 | 10.39\% |
| Jun-11 | 13.99\% | 0.00\% | 13.99\% | \$ 6,526,821 |  | \$ 6,526,821 | \$ 6,470,374 | \$ 905,205 | \$ - | \$ 905,205 | \$ 7,841,317 |  | \$ | 7,841,317 | \$ | 8,984,849 | 10.13\% |
| Jul-11 | 13.15\% | 0.00\% | 13.15\% | \$ 7,540,228 |  | \$ 7,540,228 | \$ 6,514,932 | \$ 856,714 | \$ 219,246 | \$ 1,075,960 | \$ 7,765,764 |  | \$ | 7,765,764 | \$ | 8,914,537 | 11.98\% |
| Aug-11 | 11.28\% | 0.00\% | 11.28\% | \$ 7,222,408 |  | \$ 7,222,408 | \$ 6,533,696 | \$ 737,001 | \$ 219,246 | \$ 956,247 | \$ 10,064,760 |  | \$ | 10,064,760 | \$ | 8,968,246 | 10.73\% |
| Sep-11 | 12.01\% | 0.00\% | 12.01\% | \$ 5,732,718 |  | \$ 5,732,718 | \$ 6,540,383 | \$ 785,500 | \$ 219,246 | \$ 1,004,746 | \$ 9,119,388 |  | \$ | 9,119,388 | \$ | 8,946,832 | 11.20\% |
| Oct-11 | 14.85\% | 0.00\% | 14.85\% | \$ 5,361,023 |  | \$ 5,361,023 | \$ 6,627,084 | \$ 984,122 | \$ 219,246 | \$ 1,203,368 | \$ 7,217,387 |  | \$ | 7,217,387 | \$ | 8,920,459 | 13.45\% |
| Nov-11 | 15.11\% | 0.00\% | 15.11\% | \$ 6,099,312 |  | \$ 6,099,312 | \$ 6,708,535 | \$ 1,013,660 | \$ 219,246 | \$ 1,232,906 | \$ 7,767,217 |  | \$ | 7,767,217 | \$ | 8,975,310 | 13.82\% |
| Dec-11 | 14.21\% | 0.00\% | 14.21\% | \$ 7,208,141 |  | \$7,208,141 | \$ 6,575,836 | \$ 934,426 | \$ 219,246 | \$ 1,153,672 | \$ 8,762,725 |  | \$ | 8,762,725 | \$ | 8,959,640 | 12.85\% |
| Jan-12 | 12.09\% | 0.00\% | 12.09\% | \$ 8,011,191 |  | \$8,011,191 | \$ 6,479,174 | \$ 783,332 | \$ | \$ 783,332 | \$ 10,614,833 |  | \$ | 10,614,833 | \$ | 8,897,652 | 8.74\% |
| Feb-12 | 10.78\% | 0.00\% | 10.78\% | \$ 6,927,833 |  | \$ 6,927,833 | \$ 6,440,860 | \$ 694,325 | \$ - | 694,325 | \$ 10,767,408 |  | \$ | 10,767,408 | \$ | 8,763,979 | 7.80\% |
| Mar-12 | 12.92\% | 0.00\% | 12.92\% | \$ 5,637,722 |  | \$ 5,637,722 | \$ 6,402,194 | \$ 827,163 | \$ | \$ 827,163 | \$ 8,990,879 |  | \$ | 8,990,879 | \$ | 8,734,409 | 9.44\% |
| Apr-12 | 14.94\% | 0.00\% | 14.94\% | \$ 4,721,276 |  | \$ 4,721,276 | \$ 6,372,701 | \$ 952,082 | \$ | \$ 952,082 | \$ 7,211,969 |  | \$ | 7,211,969 | \$ | 8,579,992 | 10.90\% |
| May-12 | 16.90\% | 0.00\% | 16.90\% | \$ 5,742,450 |  | \$ 5,742,450 | \$ 6,394,260 | \$ 1,080,630 | \$ | \$ 1,080,630 | \$ 6,998,562 |  | \$ | 6,998,562 | \$ | 8,593,518 | 12.59\% |
| Jun-12 | 15.55\% | 0.00\% | 15.55\% | \$ 6,351,337 |  | \$ 6,351,337 | \$ 6,379,637 | \$ 992,033 | \$ | \$ 992,033 | \$ 7,849,975 |  | \$ | 7,849,975 | \$ | 8,594,239 | 11.54\% |
| Jul-12 | 14.51\% | 0.00\% | 14.51\% | \$ 7,274,106 |  | \$ 7,274,106 | \$ 6,357,460 | \$ 922,467 | \$ | \$ 922,467 | \$ 9,239,765 |  | \$ | 9,239,765 | \$ | 8,717,072 | 10.73\% |
| Aug-12 | 14.13\% | 0.00\% | 14.13\% | \$ 6,578,523 |  | \$ 6,578,523 | \$ 6,303,803 | \$ 890,727 | \$ 55,512 | \$ 946,239 | \$ 9,699,892 |  | \$ | 9,699,892 |  | 8,686,667 | 10.86\% |
| Sep-12 | 16.23\% | 0.00\% | 16.23\% | \$ 5,595,764 |  | \$ 5,595,764 | \$ 6,292,390 | \$ 1,021,255 | \$ 55,512 | \$ 1,076,767 | \$ 8,607,615 |  | \$ | 8,607,615 | \$ | 8,644,019 | 12.40\% |
| Oct-12 | 17.57\% | 0.00\% | 17.57\% | \$ 5,386,462 |  | \$ 5,386,462 | \$ 6,294,510 | \$ 1,105,945 | \$ 55,512 | \$ 1,161,457 | \$ 6,944,443 |  | \$ | 6,944,443 |  | 8,621,274 | 13.44\% |
| Nov-12 | 18.23\% | 0.00\% | 18.23\% | \$ 6,671,756 |  | \$ 6,671,756 | \$ 6,342,213 | \$ 1,156,186 | \$ 55,512 | \$ 1,211,698 | \$ 8,045,873 |  | \$ | 8,045,873 | - | 8,644,495 | 14.05\% |
| Dec-12 | 14.61\% | 0.00\% | 14.61\% | \$ 7,655,389 |  | \$ 7,655,389 | \$ 6,379,484 | \$ 932,043 | \$ 55,512 | \$ 987,555 | \$ 8,831,469 |  | \$ | 8,831,469 | - | 8,650,224 | 11.42\% |
| Jan-13 | 13.49\% | 0.00\% | 13.49\% | \$ 8,368,011 |  | \$ 8,368,011 | \$ 6,409,219 | \$ 864,604 | \$ | \$ 864,604 | \$ 11,063,252 |  | \$ | 11,063,252 |  | 8,687,592 | 10.00\% |
| Feb-13 | 12.61\% | 0.00\% | 12.61\% | \$ 7,697,908 |  | \$ 7,697,908 | \$ 6,473,392 | \$ 816,295 | \$ | \$ 816,295 | \$ 12,122,858 |  | \$ | 12,122,858 | \$ | 8,800,546 | 9.40\% |
| Mar-13 | 14.37\% | 0.00\% | 14.37\% | \$ 7,889,481 |  | \$7,889,481 | \$ 6,661,039 | \$ 957,191 | \$ | \$ 957,191 | \$ 10,266,295 |  | \$ | 10,266,295 |  | 8,906,831 | 10.88\% |
| Apr-13 | 14.27\% | 0.00\% | 14.27\% | \$ 5,946,116 |  | \$5,946,116 | \$ 6,763,109 | \$ 965,096 | \$ | \$ 965,096 | \$ 9,816,419 |  | \$ | 9,816,419 | \$ | 9,123,868 | 10.84\% |

## Notes

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Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues

