# Meade County RECC 

January 26, 2012

Mr. Jeff Derouen

## RECEIVED

Executive Director
Public Service Commission
JAN 302012
211 Sower Boulevard
Frankfort, KY 40602

## PUBLIC SERVICE COMMISSION

Re: Commission Order Dated November 17, 2011, To Meade County Rural Electric Cooperative Corporation in the Application for Pass-Through of Big Rivers Electric Corporation Wholesale Rate Adjustment- PSC Case No. 2011-00038

Dear Mr. Derouen:
Please find enclosed for filing with the Commission an original and 10 copies of Meade County Rural Electric Cooperative Corporation response to the Commission's Order dated November 17, 2011, in the Application for Pass-Through of Big Rivers Electric Corporation Wholesale Rate Adjustment.

Respectfully submitted,


Burns E. Mercer
President / CEO

C: Thomas C. Brite, Attorney for Meade County RECC

## Meade County Rural Electric Cooperative Corporation

Refund Plan in Case No. 2011-00038

Item 8. Within 75 days of the date of this Order, Meade County shall submit a written report to the Commission in which it describes its efforts to refund all monies collected in excess of the rates that are set forth in the Appendix to this Order.

# RECEIVED 

Response:

See attached Assumptions and Methodology Used, Exhibits 1, 2 and 3.
JAN 302012
PUBLIC SERVICE COMMISSION

Witness: Karen Brown

# Assumptions and Methodology Used For <br> Meade County Rural Electric Cooperative Corporation 

Refund Plan in Case No. 2011-00038

The calculation of the refund amounts due to the customers of Meade County Rural Electric Cooperative Corporation (MCRECC) was based on the following assumptions and methodology:

## Assumptions:

See Exhibit 1 for the rate differential between the proposed and final rates.

## Number of days to calculate interest (Interest Days):

Based on the billing date of each billing cycle and the billing date on the cycle the customer received the refund.

## Original Data:

Billing data files for September $30^{\text {th }}$ through November $10^{\text {th }}$ cycle billings.

## Methodology

MCRECC programmatically calculated the refund amount starting with the original data from the billing files. The original data files used Proposed Rates to calculate each bill.

Each bill was then recalculated using the rate differentials shown in Exhibit 1. When a customer paid the bill after the due date, the $10 \%$ late fee was adjusted based on the revised bill amount. Interest was calculated on the difference from the original billing date and the billing date on the billing receiving the credit. The calculated difference plus the interest is the refund for each customer. The cycle refunds were summed up to arrive at the total refund for each customer, Exhibit 2.

A sample of each rate schedule history, adjustment detail, and bill reflecting the refund for one customer in each rate class is included in Exhibit 3, pages 1-26.

Witness: Karen Brown

## MEADE COUNTY RURAL ELECTRIC COOPERATIVE CORP <br> RATE DIFFERENTIALS <br> REFUND PLAN FOR CASE NO 2011-00038

| 1 | Cycle billing rate differential used for |  |  | All cycles | Cycle 3 \& 4 | Cycle 1\&2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | Days of usage September 1 st and after |  |  | billed Nov. | billed 10/10 | billed 9/30 |
| 3 |  | Proposed | Final | Full Rate | Prorated | Prorated |
| 4 |  | Rates | Rates | Differential | Differential | Differential |
| 5 |  |  |  |  |  |  |
| 6 | Schedule 1 - Residential |  |  |  |  |  |
| 7 | Facilities Charge | 0.39 | 0.38 | (0.01) | -0.01 | 0.00 |
| 8 | Energy Charge | 0.07645 | 0.075095 | -0.001355 | -0.001491 | -0.001005 |
| 9 |  |  |  |  |  |  |
| 10 | Schedule 2 Small Commercial Single Phase |  |  |  |  |  |
| 11 | Facilities Charge | 0.58 | 0.57 | (0.01) | (0.01) | (0.01) |
| 12 | Energy Charge | 0.08155 | 0.0801 | -0.001450 | -0.001595 | -0.001076 |
| 13 |  |  |  |  |  |  |
| 14 | Schedule 3R Three Phase 0-100 KVA |  |  |  |  |  |
| 15 | Facilities Charge | 1.40 | 1.37 | (0.03) | (0.03) | (0.01) |
| 16 | Energy Charge | 0.05150 | 0.05059 | -0.000910 | -0.001001 | -0.000382 |
| 17 | Demand Charge | 8.61 | 8.46 | (0.15) | (0.17) | (0.07) |
| 18 |  |  |  |  |  |  |
| 19 | Schedule 3S Three Phase 101-1000KVA |  |  |  |  |  |
| 20 | Facilities Charge | 2.44 | 2.4 | (0.04) | (0.04) | (0.02) |
| 21 | Demand Charge | 8.61 | 8.46 | (0.15) | (0.17) | (0.07) |
| 22 | All Energy: | 0.05150 | 0.05059 | -0.000910 | -0.001001 | -0.000382 |
| 23 |  |  |  |  |  |  |
| 24 | Schedule 3T Three Phase - Over 1000KVA |  |  |  |  |  |
| 25 | Facilities Charge | 3.49 | 3.42 | (0.07) | (0.08) | (0.03) |
| 26 | Demand Charge | 8.61 | 8.46 | (0.15) | (0.17) | (0.07) |
| 27 | All Energy: | 0.05150 | 0.05059 | -0.000910 | -0.001001 | -0.000382 |
| 28 |  |  |  |  |  |  |
| 29 | Schedule 3A Three Phase - 0-999 KVA TC |  |  |  |  |  |
| 30 | Facilities Charge | 2.01 | 1.98 | (0.03) | (0.03) | (0.02) |
| 31 | Demand Charge | 8.61 | 8.46 | (0.15) | (0.17) | (0.07) |
| 32 | All Energy: | 0.05150 | 0.05059 | -0.000910 | -0.001001 | -0.000382 |
| 33 |  |  |  |  |  |  |
| 34 | Schedule 41000 KVA or Larger TOD Rate |  |  |  |  |  |
| 35 | Facilities Charge - Equipment provided by Se | 630.86 | 619.68 | (11.18) | (12.30) | (8.30) |
| 36 | Facilities Charge - customer provided equipn | 111.33 | 109.35 | (1.98) | (2.17) | (1.47) |
| 37 | Demand Charge | 8.23 | 8.08 | (0.15) | (0.17) | (0.11) |
| 38 | First 300 kWh of billing demand | 0.04740 | 0.04656 | -0.000840 | -0.000924 | -0.000623 |
| 39 | All remaining kWh | 0.04080 | 0.04008 | -0.000720 | -0.000792 | -0.000534 |
| 40 |  |  |  |  |  |  |
| 41 | Schedule 5 - Outdoor Lighting - individual |  |  |  |  |  |
| 42 |  |  |  |  |  |  |
| 43 | 175 Watt unmetered, per month | 8.15 | 8.01 | (0.14) | (0.16) | (0.10) |
| 44 | 175 Watt metered, per month | 3.55 | 3.49 | (0.06) | (0.07) | (0.05) |
| 45 | 400 Watt unmetered, per month | 12.24 | 12.02 | (0.22) | (0.24) | (0.17) |
| 46 | 400 Watt metered, per month | 3.55 | 3.49 | (0.06) | (0.07) | (0.05) |
| 47 |  |  |  |  |  |  |
| 48 | Schedule 6 - Street Lighting - Community, Municipali |  |  |  |  |  |
| 49 | 175 Watt, per month | 7.26 | 7.13 | (0.13) | (0.14) | (0.09) |
| 50 | 400 Watt, per month | 11.43 | 11.23 | (0.20) | (0.22) | (0.15) |
| 51 |  |  |  |  |  |  |
| 52 | Pole rental | 0.42 | 0.42 | 0.00 | 0.00 | 0.00 |
| 53 |  |  |  |  |  |  |
| 54 | Renewable Energy, per block of 100 | 0.02688 | 0.02688 | 0.000000 | 0.000000 | 0.000000 |

$\qquad$

$$
\begin{aligned}
& \text { Meade County Rural Electric Cooperative Corporation } \\
& \text { Refunds in Case No. 2011-00038 }
\end{aligned}
$$

$$
\begin{gathered}
\text { Sd } \\
\text { Qty XVI } \\
700 \mathrm{HOS} \\
1 \mathrm{HOl7}
\end{gathered}
$$

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& \stackrel{m}{m}
\end{aligned}
$$



| LIGHT | OTHER | OTHER |
| :---: | :---: | :---: |
| CHARGE | TAX 1 | TAX 2 |
| REFUND | REFUND | REFUND |
| PSC | SC | PS |




 great time for all of us here at your co-op to let all our members know how much we appreciate and enjoy serving them. A rural electric Cooperative is a unique business and we value our place in this community and our Cooperative Family. Our wish for you at this special season is for happiness, well-being, and time with family and friends. And though our offices will be closed on December 23rd, 26th and January 2nd to spend time with our own families, we will have someone standing by, waiting for your call whenever you need us.

MEADE COUNTY RECC-helping make Christmas bright since 1937
TOUCHSTONE ENERGY-The Power of Human Connections
PLEASE BRING ENTIRE BILL IF PAYING IN PERSON. PLEASE DETACH AND RETURN BOTTOM PORTION IF PAYING BY MAIL.

## Meade County RECC

P.O. Box 489 A Touchutome Enotgy Cupperative $Y$ Y Brandenburg, KY 40108

I am voluntarily adding \$ $\qquad$ to my payment for the WinterCare Energy Fund.

0000000299

KEITH M SLACK
135 STATE ROUTE 54 W
FORDSVILLE KY 42343-9316

| $\because$ AcCOUNT NO.: |  |
| :---: | :---: |
| \KRIOR BALANCE: | 0.00 |
| NET AMOUNT DUE: | 84.44 |
| T BILL DUE DATE* | January 182012 |
| PENALTY IF PAID LATE: | 7.45 |
| TOTAL DUE FF PAID LATE: | 91.89 |

## COMPARE YOUR USAGE

| PERIOD | DAYS | ELECT: KWH USED | DAILY AVC. KWH | Ave. $\$$ USAGEI DAILY |
| :---: | :---: | :---: | :---: | :---: |
| CURRENT | 30 | 965 | 32 | 2.56 |
| LAST MONTH | 31 | 940 | 30 | 2.49 |
| YEAR AGO | 30 | 796 | 27 | 2.02 |

ORDSILEKY


122811 BILLING S1 Tx-
8.50 Sch Tx-PsRd-0000377 Usg-0001541 FlDisct



Failure to receive bill does not void penalties for late payment and service disconnection.


PLEASE BRING ENTIRE BILL IF PAYING IN PERSON. PLEASE DETACH AND RETURN BOTTOM PORTION IF PAYING BY MAIL.

## Meade County RECC



I am voluntarily adding \$ $\qquad$ to my payment for the WinterCare Energy Fund.


## lilululiluıllululullulı.II

DAVID G TAYLOR
271 STATE ROUTE 54 E
To pay by Credit Card, please see reverse side.
FORDSVILLEKY 42343-9420
Please enter any address or phone corrections in the space provided below:
Do Not Write Below This Line
11:12:43 ACTIVE CONSUMER HISTORY MBL355 MBL.355FM

| 121811 | ADJUST | O\#-79 B\#-79 PSC RATE REFUND | Amt- | $5.99-$ | Rev-442.110 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| PEND | KWH- | KW- | Mth-00 Rd-0000000 Dmd- | Bal- | $5.99-1$ |PEND KWH- $\quad$ KW- $\quad$ Mth-00 Rd-0000000 Dmd-Bal

Rd-00000000, 12/16/11 121611 PAYMENT O\#-74 B\#--19 Pd- 291.42
Usg-0000000 ..... Bal-
121311. READING O\#-69, SERVICEMAN . . . . Rd-0046405 135, 12/12/1,1, Usg-00000022 ..... HD
113011 BILLING Sl Tx- Sch Tx- ..... 8.49 MC-
Bal- ..... 291.42
PsRd-0046383 Usg-0000100 F1- $.09 \mathrm{YL}-\quad \mathrm{PB}-$ ..... CC- 291.42
26.152 Pwr Fac Pnlty- Usg- ..... 26.152Dmd Chg-221.25 KW Billed-
111411 PAYMENT O\#-74 B\#-19. . . Pd--. . . .405. $46 . \ldots$. . Rd-0000000 11/14/11 Usg--0000000 ..... Bal-
111411 READING O\#-69 SERVICEMAN $R d-0046383,26.152,11 / 11 / 11$ Usg-0000100 HDHelp Available - Help Key


Help Available - Help Key


Ex3
yg 9 ff 26
 great time for all of us here at your co-op to let all our members know how much we appreciate and enjoy serving them. A rural electric Cooperative is a unique business and we value our place in this community and our Cooperative Family. Our wish for you at this special season is for happiness, well-being, and time with family and friends. And though our offices will be closed on December 23rd, 26th and January Ind to spend time with our own families, we will have someone standing by, waiting for your call whenever you need us.

MEADE COUNTY RECC-helping make Christmas bright since 1937
TOUCHSTONE ENERGY-The Power of Human Connections

COMPARE YOUR USAGE

| PERIOD | DAYS | ELECT. <br> KWH <br> USED | DAILY <br> AVG. <br> KWH. |
| :---: | ---: | ---: | ---: |
| CURRENT | 31 | 22 | 1 |
| LAST MONTH | 29 | 100 | 3 |
| YEAR AGO | 0 | 0 | 0 |

## Meade County RECC

 Brandenburg, KY 40108

## 0000116282


MEADE ACTIVITY CENTER INC
493 LAWRENCE ST
BRANDENBURG KY 40108

| ACCOUNT NO:: |  |
| ---: | :---: |
| PRIOR BALANCE: |  |
| Fy AMOUNT DUE: | 0.00 |
| NET ALL DUE DATE: | January 182012 |
| PENALTYIFPAIDILATE: | 5.38 |
| PE | 2.02 |
| TOTAL DUEIF PAID LATE: | 57.40 |

Amount Paid \$
3
(Please fill in payment amount)
To pay by Credit Card, please see reverse side.
Please enter any address or phone corrections in the space provided below:
Do Not Write
Below This Line




121211 PAYMENT O\#-74 B\#-19 . . . Pd-- . . . 317. 80. . . Rd-00000000 12/12/12. 11.

Help Available - Help Key New Account $\underline{0} 0 \underline{00} \underline{000} 000 \underline{00}$ DETAILS

 grow time wa il Cooperative is a unique business and we value our place in this community and our Cooperative Family. Our wish for you at this special season is for happiness, well-being, and time with family and friends. And though our offices will be closed on December 23rd, 26th and January 2nd to spend time with our own families, we will have someone standing by, waiting for your call whenever you need us.

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## COMPARE YOUR USAGE



Meade County RECC
 Brandenburg, KY 40108

## 0000114806

## 

BRANDENBURG TEL CO
PO BOX 599
BRANDENBURG KY 40108-0599

| ACCOUNT NO: |  |
| ---: | :---: |
| PRIOR BALANCE: |  |
| NET AMOUNT DUE: | 0.00 |
| BELL DUE DATE: | January 182012 |
| PENALTY IF PAID LATE: | 10.03 |
| TOTAL DUE IF PAID LATE: | 506.35 |

Amount Paid \$
2
(Please fill in payment amount)
To pay by Credit Card, please see reverse side.
Please enter any address or phone corrections in the space provided below:
Do Not Write
Below This Line
$\qquad$
$\qquad$


Franchise - 20.85 Local-City- Other Tax3-

12131.1. READING O\#-69, SERVICEMAN . . . . Rd-000,1448. .900, 12/12/11 Usg-0031040 HL
12121.1. PAYMENT O\#-74 B\#--19 , . . Pd-. . ..... 2184. 14
Rd-0000000 12/12/11 Usg-0000000 Bal-

Help Available - Help Key New Account $\underline{0} \underline{00} \underline{000} \underline{000} \underline{00}$ DETAILS

 great time for all of us here at your co-op to let all our members know

COMPARE YOUR USAGE Cooperative is a unique business and we value our place in this commu
and our Cooperative Family. Our wish for you at this special season is for happiness, well-being, and time with family and friends. And though our offices will be closed on December 23rd, 26th and January 2nd to spend time with our own families, we will have someone standing by, waiting for your call whenever you need us.

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TOUCHSTONE ENERGY-The Power of Human Connections

| PERIOD | DAYS | ELECT. <br> KWH <br> USED | DAILY <br> AVG. <br> KWH |
| :--- | ---: | ---: | ---: |
| CURRENT | 31 | 31,040 | 1,001 |
| LAST MONTH | 29 | 27,920 | 963 |
| YEAR AGO | 0 | 0 | 0 |

## Meade County RECC

 Brandenburg, KY 40108

## 0000114671

$l_{1} l_{1} l_{1} l_{1} l_{1}, \ldots l_{\ldots} l_{\ldots} l_{n} l_{1} \|$
FRAUENSHUH HOSPITALITY
GROUP OF KY IN LLC
POBOX 771
ALBERT LEA MN 56007

| ¢ ACCOUNT NO: |  |
| :---: | :---: |
| PRIOR BALANCE: | 0.00 |
| NET AMOUNT DUE: | 2,228.00 |
| BILL DUE DATE: | January 182012 |
| PENALTY IF PAID LATE: | 41.55 |
| TOTAL DUE IF PAID LATE: | 2,269.55 |
| Amount Paid \$ |  |

To pay by Credit Card, please see reverse side. Please enter any address or phone corrections in the space provided below:

Do Not Write Below This Line
$\qquad$

$\begin{array}{cc}11: 12: 43 & \text { ACTIVE } \\ 00\end{array}$ CONSUMER HISTORY MBL3.55 MBL355FM ..... 1/05/12
MEADE CO BD OF ED
Disct - Addt Chg -

121511. PAYMENT O\#-74 B\#-19 . . Pd-. . . 7468. 87. . . Rd-0000000 12/15/11 Usg-0000000 Bal-
12,131,1, READING 0\#--65, SERVICEMAN . . . . Rd--0,0182,95 .....  765 12/09/11 Usg-0050880
121311. READING O\#-69 SERVICEMAN Rd--0000000 77/77/11 Usg-0000000 REHelp Available - Help KeyNew Account 0 $00 \underline{000} 00000$ DETAILS



 Brandenburg, KY 40108

## 0000114662


MEADE CO BD OF ED
1155 OLD AKRON RD
BRANDENBURG KY 40108-1701

| ACCOUNT NO: |  |
| ---: | :---: |
| PRIOR BALANCE: |  |
| NET AMOUNT DUE: | 0.00 |
| BILL DUE DATE: | January 182012 |
| PENALTYIFPAIDIATE: | 109.07 |
| TOTAL DUE IF PAID LATE: | $5,455.65$ |

Amount Paid \$
(Please fill in payment amount)
To pay by Credit Card, please see reverse side.
Please enter any address or phone corrections in the space provided below:




1 LIGHT CHARGE REFUND PSCR

1 LIGHT OTHR TAX 1 RFD PSCR
1 BILL INTRST REFND PSCR
(0.01) (56.29)

1 LIGHT CHARGE REFUND PSCR
(40.26)

1 LIGHT SCHOOL TAX RFD PSCR (1.21)
1 LIGHT OTHR TAX 1 RFD PSCR
(0.40)

1 BILL INTRST REFND PSCR
(0.01)
(41.88)

Failure to receive bill does not void penalties for late payment and service disconnection.
 how much w Cooperative is a unique business and we value our place in this community and our Cooperative Family. Our wish for you at this special season is for happiness, well-being, and time with family and friends. And though our offices will be closed on December 23rd, 26th and January $2 n d$ to spend time with our own families, we will have someone standing by, waiting for your call whenever you need us.

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COMPARE YOUR USAGE


PLEASE BRING ENTIRE BILL IF PAYING IN PERSON. PLEASE DETACH AND RETURN BOTTOM PORTION IF PAYING BY MAIL.

## Meade County RECC

P.O. Box 489 A Touchume Energy' Comparative $X T>$ Brandenburg, KY 40108

I am voluntarily adding \$ $\qquad$ to my payment for the WinterCare Energy Fund.

0000012700

CITY OF HARDINSBURG
PO BOX 149
HARDINSBURG KY 40143-0149


To pay by Credit Card, please see reverse side. Please enter any address or phone corrections in the space provided below:
$\qquad$
$\qquad$

