## Grayson Rural Electric Cooperative Corporation

# RECEIVED 

DEC 262012
December 21, 2012

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

Frankfort, Kentucky 40602-0615

Re: PSC Case No. 2012-00426

Dear Mr. Derouen:
Please find attached an original and ten (10) copies of Grayson Rural Electric's Application to Adjust Rates.

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


Don M. Combs
Mgr. - Finance \& Accounting
C; Attorney General, Office of Rate Intervention
Enclosures

## Originar

# RECEIVED 

DEC 262012
PUBLIC SERVICE COMMISSION

## Application

In the matter of:

## Grayson Rural Electric's

Adjustment of Rates
2012-00426

# COMMONWEALTH OF KENTUCKY <br> BEFORE THE PUBLIC SERVICE COMMISSION 

# In the Matter of Adjustment of Rates <br> of Grayson Rural Electric Cooperative 

Case No. 2012-00426

## APPLICATION

Grayson Rural Electric Cooperative (herein designated as "Grayson") hereby makes application for an adjustment of rates, as follows:

1. Grayson informs the commission that it is engaged in the business of operation of a retail electric distributions system in portions of six (6) counties in eastern Kentucky and does hereby propose to adjust rates, effective April 12, 2012, in conformity with the attached schedule.
2. The name and post office address of the applicant is Grayson Rural Electric Cooperative, 109 Bagby Park, Grayson, Kentucky, 41143 [807 KAR 5:001, Section 8(1)].
3. The Articles of Incorporation and all amendments thereto for Grayson were filed with the Commission in PSC Case No. 2010-00489, for an application to increase rates. [807 KAR 5:001, Section 8(3)].
4. The application is supported by a twelve month historical test period ending May 31, 2012 and includes adjustments for known and measurable changes [807 KAR 5:001, Section 10(1)(a)].
5. Grayson states that the reasons the rate adjustment are required pursuant to 807 KAR Section $10(1)(a)(1)$ are as follows:
a. Grayson last filed an increase in rates in Case No. 2008-00254. Since then, Grayson has incurred increases in the cost of power, materials, equipment, labor, taxes, interest, debt service and other fixed and variable costs. Grayson has been required to borrow funds to finance its construction projects.
b. The financial condition of Grayson deteriorated significantly during the test year, and continues on this trend.
c. Grayson had a Times Interest Earned Ratio (TIER) of 1.57 [a TIER of 0.25 excluding G\&T capital credits], for the test year ending May 31, 2012. The TIER was 1.60 for calendar year of 2011 [a TIER of 0.25 excluding G\&T capital credits]. Grayson is required under its
mortgage agreement to maintain both a Net TIER of 1.25 and an operating TIER of 1.10, based on an average of two of the three most current years.
d. Grayson requires this rate adjustment to meet the terms of the mortgage agreement and to maintain its financial stability and integrity.
e. The Board of Directors of Grayson at its meeting on August 2, 2012, received the current financial condition of Grayson and the need for a rate adjustment to maintain the financial stability and integrity of the Cooperative. The Board of Directors adopted a motion directing the administrative staff and consultants to proceed with the necessary application and filings with the Public Service Commission to adjust the rates of Grayson. A copy of the motion is attached as Exhibit F.
6. Annual reports, including the most recent calendar year, are on file with the Commission in accordance with 807 KAR 5:006, Section 3(1) [807 KAR 5:001, Section 10(1)(a)2].
7. Grayson is not a limited partnership [807 KAR 5:001, Section 10(1)(a) 4].
8. Grayson files with this application a Certificate of Good Standing dates within 60 days of the date of this application and attached as Exhibit A. [807 KAR 5:001, Section 10(1)5].
9. Grayson does not conduct business under an assumed name [807 KAR 5:001, Section 10(1)(a)6].
10. The proposed tariff is attached as Exhibit B in a form that complies with 807 KAR 5:001 with an effective date not less than 30 days from the date of this application [807 KAR 5:001, Section 10(1)(a)7].
11. The proposed tariff changes, identified in compliance with 807 KAR 5:001, are shown by providing the present and proposed tariffs in comparative form on the same sheet, side by side, or on facing sheets, side by side, as Exhibit C [807 KAR 5:001, Section 10(1)(a)8].
12. Grayson has given notice to its members of the filing of this application in accordance with 807 KAR 5:001, Section 3-10 (3) and (4). A copy of the notice is attached as Exhibit D [807 KAR 5:001, Section 10(1)(a)9].
13. Grayson filed with the Commission a written notice of intent to file a rate application at least four (4) weeks prior to filing this application. The notice of intent stated the rate application would be supported by a historical test period and was served upon the Attorney General, Utility Intervention and Rate Division is shown as Exhibit E [807 KAR 5:001, Section 10(2)].
14. A complete description and qualified explanation for all proposed adjustments with proper support for any proposed changes in price or activity levels, and any other factors which may affect the adjustment, including a Revenue Analysis shown as Exhibit G and with Exhibit H [807 KAR 5:001, Section (10)(6)(a)].
15. The prepared testimony of each witness supporting the application are attached as Exhibits H [807 KAR 5:001, Section 10(6)(b)].
16. A statement estimating the effect the new rates will have upon the revenues of Grayson, including, at a minimum, the total amount of revenues resulting from the increase or decrease and the percentage of the increases or decreases and the percentage of the increase or decrease is shown by Exhibit G [807 KAR 5:001, Section 10(6)(d)].
17. The effect upon the average bill for each customer classification to which the proposed rate change will apply is shown by Exhibits I and J [807 KAR 5:001, Section 10(6)(e)].
18. An analysis of customers' bills in such detail that revenues from present and proposed rates can be readily determined for each customer class is shown by Exhibit J [807 KAR 5:001, Section 10(6)(g)].
19. A summary of the Cooperative's determination of its revenue requirements based on return on net investment rate base, return on capitalization, interest coverage, debt service coverage or operating ratio, with supporting schedules is shown by Exhibit K [ 807 KAR 5:001, Section 10(6)(h)].
20. A reconciliation of the rate base and capital used to determine its revenue requirements is shown by Exhibit L [807 KAR 5:001, Section 10(6)(i)].
21. A current chart of accounts is shown by Exhibit M [807 KAR 5:001, Section 10(6)(j)].
22. The independent auditor's report is attached as Exhibit N [807 KAR 5:001, Section 10(6)(k)].
23. The Federal Energy Regulatory Commission or Federal Communications Commission have not audited Grayson and no audit reports exist [807 KAR 5:001, Section 10(6)(1)].
24. No Federal Energy Regulatory Commission Form 1 exists as to Grayson [807 KAR 5:001, Section 10(6)(m)].
25. Grayson performed a depreciation study as of December 31, 2010 and included the study in Case No. 2008-00254 [807 KAR 5:001, Section 10(6)(n)].
26. A list of commercially available or in-house developed computer software, programs, and models used in the development of the schedules and work papers associated with the filing of this application are attached as Exhibit O [807 KAR 5:001, Section 10(6)(o)].
27. No stock or bond offerings have been made by Grayson [807 KAR 5:001, Section 10(6)(p)].
28. Annual Reports to members for 2012 and 2011 are attached as Exhibit P [807 KAR 5:001, Section 10(6)(q)].
29. The monthly managerial reports providing financial results of operations for the twelve (12) months in the test period are attached as Exhibit Q [807 KAR 5:001, Section 10(6)(r)].
30. No Securities and Exchange Commission Annual Reports exist as to Grayson because it is not regulated by that regulated body [807 KAR 5:001, Section 10(6)(s)].
31. Grayson had no amounts charged or allocated to it by an affiliate or general or home office and did not pay monies to an affiliate or general or home office during the test period or during the previous three (3) calendar years [807 KAR 5:001, Section 10(6)(t)].
32. A cost of service study based on a methodology generally accepted within the electric industry and based on current and reliable data for the test period is attached as Exhibit R [807 KAR 5:001, Section 10(6)(u)].
33. Grayson is not a Local Exchange Carrier or Company as set forth in 807 KAR 5:001, Section 10(6)(v)].
34. A detailed income statement and balance sheet reflecting the impact of all proposed adjustments is attached as Exhibit S [807 KAR 5:001, Section 10(7)(a)].
35. No "proposed pro forma adjustments reflecting plant additions" exist or apply to Grayson [807 KAR 5:001, Section (7)(c)].
36. The operating budget for each month of the period encompassing the pro forma adjustments is attached as Exhibit T [807 KAR 5:001, Section (7)(d)].
37. Additional financial exhibits required by 807 KAR 5:001, Section 10 , financial information covering twelve (12) month historical test period ending May 31, 2012, and other information required to be filed is attached by exhibits, as follows:

Exhibit U By-Laws
Exhibit V Detailed comparative income statement, statement of cash flows and balance sheet
Exhibit W Schedule showing monthly comparison of balance sheet accounts fromTest year to Preceding year
Exhibit X Schedule showing monthly comparison of income statement accountsfrom Test year to Preceding Year
Exhibit YExhibit Z Capital structure
Exhibit 1 Adjustment for salaries and wages
Exhibit 2 Adjustment for payroll taxes
Exhibit 3 Adjustment for depreciation
Exhibit 4 Adjustment for long term and short term interest
Exhibit 5 Adjustment for Retirement $\&$ Security (R $\& S$ )
Exhibit 6 Adjustment for postretirement benefits
Exhibit 7 Adjustment for donations
Exhibit 8 Adjustment for professional fees
Exhibit 9 Adjustment for director expenses
Exhibit 10 Adjustment for miscellaneous exponses
Exhibit 11 Adjustment for cate case costs
Exhibit 12 Adjustment for G\&T capital credits
Exhibit 13 Adjustment for purchase power
Exhibit 14 Adjustment for nomalized revenue
Exhibit 15 Adjustment for end of year customers,
Exhibit 16 KAEC Statistical Comparison
Exhibit 17 Capitalization policies and employee benefits
Exhibit 18 Equity management plan
Exhibit 19 Prepay Program
Exhibit 20 Current Union Contract

WHEREFORE, GRAYSON RURAL ELECTRIC COOPERATIVE applies and requests approval of the adjustment of rates as set forth in this application and issuance of an order approving and authorizing the new rates at the earliest possible date.

Dated: December 20, 2012.
Grayson Rural Electric Cooperative


COUNSEL:


I, Carol H. Fraley, President/CEO, state that the statements contained in the foregoing application are true to the best of my information and belief.


Grayson Rural Electric Cooperative
Subscribed and sworn to before me by Carol H. Fraley as President/CEO of Grayson Rural Electric Cooperative this $20^{\boldsymbol{t h}}$ day of December, 2012.


# Commonwealth of Kentucky <br> Alison Lundergan Grimes, Secretary of State 

Alison Lundergan Grimes Secretary of State P. O. Box 718

Frankfort, KY 40602-0718 (502) 564-3490
http://www.sos.ky.gov

## Certificate of Existence

Authentication number: 133295
Visit https://app.sos.ky.gov/ftshow/certvalidate. aspx to authenticate this certificate.
I, Alison Lundergan Grimes, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

## GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

is a corporation duly incorporated and existing under KRS Chapter 14A and KRS Chapter 272, whose date of incorporation is October 13, 1950 and whose period of duration is perpetual.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that Articles of Dissolution have not been filed; and that the most recent annual report required by KRS 14A.6-010 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this $6^{\text {th }}$ day of December, 2012, in the $221^{\text {st }}$ year of the Commonwealth.


Secretary of State
Commonwealth of Kentucky
133295/0020454

## SCHEDULE 1

CLASSIFICATION OF SERVICE

## DOMESTIC - FARM \& HOME SERVICE

RATE PER UNIT

## AVAILABILITY-DOMESTIC

Available to members of the Cooperative for all residential farm and home uses subject to its established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE PER MONTH

Customer Charge
Energy Charge Per KWH

## FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. The Fuel clause is subject to other applicable provisions as set out in 807 KAR 5:056.

## MINIMUM CHARGE

 of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of $\$ .75$ for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.COMMERCIAL AND SMALL POWER LESS THAN 50 KVA, INCLUDING PUBLIC BUILDINGS, SCHOOLS, CHURCHES, ETC.

RATE PER UNIT

## FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Whalesale Power Supplier plus an allowance for line losses. The allowance for line losses will not e) d $10 \%$ and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

## MINIMUM CHARGE

The minimum monthly charge under the above rate shall be $\$ 27.50$ where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of $\$ .75$ for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

Service on and after

SCHEDULE 3
CLASSIFICATION OF SERVICE

## OFF-PEAK MARKETING RATE

## RATE PER UNIT

## AVAILABILITY OF SERVICE

Available to members of the Cooperative eligible for service under Tariff Schedule 1--Domestic-Farm \& Home Service, or Tariff Schedule 2--Commercial and Small Power Less than 50 KVA , who have installed Cooperative approved load management devices for the use of power during off-peak hours. This rate shall only apply to programs which have been expressly approved by the Public Service Commission to be offered under the Marketing Rate of East Kentucky Power Cooperative's Wholesale Rate Schedule A.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

RATE PER MONTH
Customer Charge
ON-PEAK RATE:
OFF PEAK RATE:
ALL KWH
ALL KWH
$\$ 15.00$
0.11003
0.06602

## PEAK PERIODS

## WINTER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of October, November, December, January, February, March, and April is defined as 7 a.m. to 12 noon and from 5 p.m. to 10 p.m., local time, for all days of the week, including Saturday, Sunday and holidays. The off-peak billing period is defined as 10 p.m. to 7 a.m. and from 12 noon to 5 p.m., local time, for all days of the week, including Saturday, Sunday and holidays.

## SUMMER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of May, June, July, August, and September is defined as 10 a.m. to 10 p.m., local time, for all days of the week, including Saturdays, Sundays and holidays. The off-peak billing period is defined as 10 p.m. to 10 a.m., local time, for all days of the week, including Saturday, Sunday, and holidays.

Service on and after

## CLASSIFICATION OF SERVICE

| OFF-PEAK MARKETING RATE | RATE PER UNIT |
| :--- | :--- |

## FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and my be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

## MINIMUM CHARGE

The minimum monthly charge under the above rate shall be $\$ 15.00$ where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of $\$ .75$ for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent (10\%) higher. In the event the current m 'hly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall akr. $\%$.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage. Energy furnished under this schedule shall be separately metered for each point of delivery.

## TERMS AND CONDITIONS

This tariff is subject to the Cooperative's standard terms and conditions of service as set out in the governing tariff schedule for which the consumer is eligible for service (see Availability of Service).

| STREET LIGHTING SERVICE | RATE PER UNIT |
| :--- | :--- |

## AVAILABILITY

Available to rural communities and villages for street lighting.

## BASE RATE PER LIGHT PER YEAR

For dusk to dawn lighting with lights mounted on existing wooden poles with bracket attachments and connected to existing overhead secondary circuits.

For the following monthly charges the Cooperative will furnish, install and maintain the lighting fixtures and accessories including hardware, control, lamps, overhead wiring, etc.; and the energy required.

| Lamp Size <br> 7,000 Lumens <br> 175 Watt | Mercury Vapor <br> Lamps | Annual Charge <br> Per Lamp |
| :---: | :---: | :---: |
| $\$ 11.00$ per Month |  |  |$\quad$| $\$ 132.00$ |
| :--- |

## FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. The Fuel Clause is subject tc jther applicable provisions as set our in 807 KAR 5:056.

## CONDITIONS OF SERVICE

1. Street lighting equipment including lamps, fixtures, control and the necessary street lighting circuits, transformers and additional guys and fittings will be furnished and maintained by the Cooperative.
2. Lamp replacements will be made by the Cooperative without additional charge, except that any damage to lamps and luminaries resulting from vandalism shall be charges to consumer at cost as a separate item on the monthly bill for service. Outages should be promptly reported.
3. This schedule applies to either multiple or series street lighting circuits. The Cooperative will determine the type of circuit.

REFER TO BASIS FOR THE ACCOUNTABILITY OF ENERGY USED BY SECURITY LIGHTS.

SCHEDULE 6
CLASSIFICATION OF SERVICE

| OUTDOOR LIGHTING SERVICE - SECURITY LIGHTS | RATE PER UNIT |
| :--- | :--- |
| AVAILABILITY |  |
| Available to customers, other than towns and villages, for dusk to dawn outdoor lighting on |  |
| existing overhead secondary circuits. |  |
| RATE PER LIGHT PER MONTH |  |
| $7,000 \quad$ Lumens Mercury Vapor Lamp | $\$ 10.75$ |
| $10,000 \quad$ Lumens Mercury Vapor Lamp | $\$ 13.50$ |
| Flood Lighting | $\$ 19.75$ |

## FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set our in 807 KAR 5:056.

## CONDITIONS OF SERVICE

1. The Cooperative shall furnish, install, and maintain the outdoor lighting equipment in $r^{\prime}$-ling lamp, luminaire, bracket attachment and control device on an existing pole of the C . ,erative, electrically connected so that power for operation of the light does not pass through out the meter for the consumer's other usage, at a location mutually agreeable to both the Cooperative and the customer.
2. The Cooperative shall maintain the lighting equipment, including lamp replacement, at no additional cost the customer within 72 hours after the customer notifies the Cooperative of the need for maintenance of the lighting equipment.
3. The lighting equipment shall remain the property of the Cooperative. The customer shall protect the lighting equipment from deliberate damage.

SCHEDULE 7
CLASSIFICATION OF SERVICE
ALL ELECTRIC SCHOOLS (A.E.S.)

RATE PER UNIT
\$31.04
Customer Charge
Demand Charge per KW
Energy Charge per KWH

## M . . MUM CHARGE

The minimum annual charge shall be sufficient to assure adequate compensation for the facilities installed to serve the consumer, and in no event shall it be less than $\$ 9.00$ per KVA of required transformer capacity as determined by the Cooperative, or the amount specified in the contract for service, whichever is greater.

## TERMS OF CONTRACT

Service under this rate schedule will be furnished under an "Agreement for Purchase of Power", for a term of not less than five (5) years.

## TERMS OF PAYMENT

The above rates are net, the gross being ten percents higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.
6.50
0.07390 (I)

CLASSIFICATION OF SERVICE
RESIDENTIAL TIME OF DAY (TOD)

## AVAILABILITY

Available to members of the Cooperative for all residential farm and home uses subject to its established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

Customer Charge
On-Peak Energy per kWh
Off-Peak Energy per kWh

## WINTER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of October, November, December, January, February, March, \& April is defined as 7:00 am to 11:00 am and 5:00 pm to $9: \cap \cap \mathrm{pm}$, Monday through Friday. The off-peak billing period is defined as $9: 00 \mathrm{pm}$ to 7:00 am ai $1: 00 \mathrm{am}$ to $5: 00 \mathrm{pm}$, Monday through Friday. All weekends and holidays are off-peak.

## SUMMER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of May, June, July, August, \& September is defined as $1: 00 \mathrm{pm}$ to $9: 00 \mathrm{pm}$, Monday through Friday. The off-peak billing period is defined as $9: 00 \mathrm{pm}$ to $1: 00 \mathrm{pm}$, Monday through Friday. All weekends and holidays are off-peak.

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier pius an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

## DATE OF ISSUE: December 28, 2012

EFFECTIVE DATE: January 28, 2013
IS_JED BY: $\qquad$ President \& C.E.O., 109 Bagby Park, Grayson, KY
Issued by authority of P.S.C. in Case No. 2012-00426

## CLASSIFICATION OF SERVICE

| RESIDENTIAL TIME OF DAY (TOD) | RATE PER UNIT |
| :--- | :--- |

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer structure unless otherwise specified on the contract for service. All wiring, pole lines, and other el ical equipment (except metering equipment) on the load side of the delivery point shall be ov... d and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower (5 h.p.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, x-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.

Service on and after EFFECTIVE DATE: January 28, 2013

## SCHEDULE 11

CLASSIFICATION OF SERVICE

| SMALL COMMERCIAL TIME OF DAY (TOD) | RATE PER UNIT |
| :--- | :--- |

## AVAILABILITY

Available to members of the Cooperative for all Small Commercial uses less than 50 KVA, subject to established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

Customer Charge
On-peak Energy per kWh
Off-peak Energy per kWh
\$27.50
0.02000
0.06250

## WINTER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of October, N mber, December, January, February, March, \& April is defined as 7:00 am to 11:00 ar. and 5:00 pm to 9:00 pm, Monday through Friday. The off-peak billing period is defined as $9: 00 \mathrm{pm}$ to $7: 00$ am and 11:00 am to $5: 00 \mathrm{pm}$, Monday through Friday. All weekends and holidays are off-peak.

## SUMMER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of May, June, July, August, \& September is defined as 1:00 pm to 9:00 pm, Monday through Friday. The off-peak billing period is defined as $9: 00 \mathrm{pm}$ to $1: 00 \mathrm{pm}$, Monday through Friday. All weekends and holidays are off-peak.

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

FOR: ENTIRE AREA SERVED

SL EDULE 11
CLASSIFICATION OF SERVICE
SMALL COMMERCIAL TIME OF DAY (TOD)
RATE PER UNIT

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer structure unless otherwise specified on the contract for service. All wiring, pole lines, and other electrical equipment (except metering equipment) on the load side of the delivery point shall be ol $d$ and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower (5 h.p.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, x-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.

## CLASSIFICATION OF SERVICE

SCHEDULE12 (b)

| LARGE INDUSTRIAL SERVICE - LLF $\quad 5,000$ TO $9,999 \mathrm{KVA}$ | RATE PER UNIT |
| :--- | :--- |
| AVAILABILITY |  |
| Available to all members of the Cooperative whose monthly contract demand is equal to |  |
| or greater than $4,999 \mathrm{KW}$ but less than $10,000 \mathrm{KW}>$ All use is subject to the established rules <br> and regulations of the Cooperative that have been or may be adopted by its Board of Directors. |  |

## CONDITION FOR SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

RATE PER MONTH
Customer Charge
Demand Charge per KW of Billing Demand
10.50

Energy Charge per KWH
D- ${ }^{-}$RMINATION OF BILLING DEMAND
The monthly billing demand shall be the greater of $(A)$ or $(B)$ listed below:
(A) The contract demand
(B) The kilowatt demand, as metered at the load center, shall be the highest average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:

## Months <br> Hours Applicable For

October through April

May through September
10:00 a.m. to 10:00 p.m.

Service on and after
Dr., E OF ISSUE: December 28, 2012
ISSUED BY:
Issued by authority of P.S.C. in Case No. 2012-00426.

| LARGE INDUSTRIAL SERVICE - LLF | 10,000 KVA AND UNDER | RATE PER UNIT |
| :--- | :--- | :--- |

## AVAILABILITY

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than $10,000 \mathrm{KW}$. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

CONDITION FOR SERVICE
An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

## RATE PER MONTH

Customer Charge
Demand Charge per KW of Billing Demand
Energy Charge per KWH

## DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of $(A)$ or (B) listed below:
(A) The contract demand
(B) The kilowatt demand, as metered at the load center, shall be the highest average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:

| Months | Hours Applicable For <br> Demand Billing_EST |
| :---: | :---: |
| October through April | 7:00 a.m. to 12:00 Noon; |
|  | 5:00 p.m. to 10:00 p.m. |
| May through September | 10:00 a.m. to 10:00 p.m. |

Service on and after

DATE OF ISSUE: December 28, 2012
IE-'IED BY:
Is. .ed by authority of P.S.C. in Case No. 2012-00426

EFFECTIVE DATE: January 28, 2013
President \& C.E.O., 109 Bagby Park, Grayson KY

FOR: ENTIRE AREA SERVED

CLASSIFICATION OF SERVICE
SL.1EDULE 13 (b)

| LARGE INDUSTRIAL SERVICE - HLF | 5,000 TO 9,999 KVA | RATE PER UNIT |
| :--- | :--- | :--- |

## AVAILABILITY

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than $5,000 \mathrm{KW}$ but less than $10,000 \mathrm{KW}$. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

## CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

## RATE PER MONTH

Customer Charge
\$1,131.19
Demand Charge per KW of Billing Demand
Energy Charge per KWH

## DFTERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of $(A)$ or $(B)$ listed below:
(A) The contract demand
(B) The ultimate consumer's highest demand, during the current month or preceding eleven months, coincident with the load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

## Months

October through April

May through September
Hours Applicable For Demand Billing - EST

7:00 a.m. to 12:00 Noon
5:00 p.m. to 10:00 p.m.

10:00 a.m. to 10:00 p.m.

Service on and after
EFFECTIVE DATE: January 28, 2013
[ ミOF ISSUE December 28, 2012
ISSUED BY:
Issued by authority of P.S.C. in Case No. 2012-00426.

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

SCHEDULE 13 (c)

## CLASSIFICATION OF SERVICE

| LARGE INDUSTRIAL SERVICE - HLF | 10,000 KVA AND OVER | RATE PER UNIT |
| :--- | :--- | :--- |

AVAILABILITY
Available to all members of the Cooperative whose monthly contract demand is equal to or greater than $10,000 \mathrm{KW}$. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

## CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

RATE PER MONTH
Customer Charge
\$1,131.19
Demand Charge per KW of Billing Demand
Energy Charge per KWH
$\underline{L}^{--}$RMINATION OF BILLING DEMAND
The monthly billing demand shall be the greater of $(A)$ or $(B)$ listed below:
(A) The contract demand
(B) The ultimate consumer's highest demand, during the current month or preceding eleven months, coincident with the load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

Months
Hours Applicable For
Demand Billing - EST
October through April
5:00 p.m. to 10:00 p.m.

May through September

Service on and after
EFFECTIVE DATE: January 28, 2013

CLASSIFICATION OF SERVICE
S.. IEDULE 14 (b)

| LARGE INDUSTRIAL SERVICE - MLF | 5,000 TO $9,999 \mathrm{KVA}$ | RATE PER UNIT |
| :--- | :--- | :--- |

## AVAILABILITY

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than $5,000 \mathrm{KW}$ but less than $10,000 \mathrm{KW}$. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

## CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Tree-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

## RATE PER MONTH

Customer Charge
\$1,136.37
Demand Charge per KW of Contract Demand
Demand Charge per KW for Billing Demand In Excess of Contract Demand
Energy Charge per KWH
BILLING DEMAND
The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

Months
October through April

May through September

## Hours Applicable For

Demand Billing - EST
7:00 a.m. to 12:00 Noon
5:00 p.m. to 10:00 p.m.

10:00 a.m. to 10:00 p.m.

Service on and after
EFFECTIVE DATE: January 28, 2013
[ $\equiv$ OF ISSUE: December 28, 2012
ISSUED BY:
Issued by authority of P.S.C. in Case No. 2012-00426.

RATE PER UNIT

Customer Charge
Demand Charge per KW of Contract Demand
Demand Charge per KW for Billing Demand
In Excess of Contract Demand
Energy Charge per KWH

## BILLING DEMAND

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

| Months | Hours Applicable For <br> Demand Billing -EST |
| :---: | :---: |
| October through April | 7:00 a.m. to 12:00 Noon |
| May through September | 5:00 p.m. to 10:00 p.m. |
|  | 10:00 a.m. to 10:00 p.m. |

## [ $\equiv$ OF ISSUE: December 28, 2012

ISSUED BY:
Issued by authority of P.S.C. in Case No. 2012-00426

EFFECTIVE DATE: January 28, 2013
President \& C.E.O., 109 Bagby Park, Grayson, KY

## CLASSIFICATION OF SERVICE

## RESIDENTIAL DEMAND \& ENERGY RATE

## RATE PER UNIT

## MurIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.
$\qquad$ President \& C.E.O., 109 Bagby Park, Grayson, KY

| RESIDENTIAL DEMAND \& ENERGY RATE | RATE PER UNIT |
| :--- | :--- |

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer structure unless otherwise specified on the contract for service. All wiring, pole lines, and $\mathrm{o}^{+}$- electrical equipment (except metering equipment) on the load side of the delivery point si..... be owned and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower (5 h.p.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, $x$-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.

## CLASSIFICATION OF SERVICE

## SMALL COMMERCIAL DEMAND \& ENERGY RATE

## Availability

Available to members of the Cooperative for Small Commercial uses less than 50 KVA, subject to established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

Customer Charge
Energy Charge per kWh
Demand Charge per kW

## MIINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.
$\qquad$ President \& C.E.O., 109 Bagby Park, Grayson, KY

FOR: ENTIRE AREA SERVED
REVISED SHEET NO. 16.10 PSC NO. 3
CANCELLING ORIGINAL SHEET NO.16.10 PSC NO. 2
GRAYSONRURAL ELECTRIC

## CLASSIFICATION OF SERVICE

## SMALL COMMERCIAL DEMAND \& ENERGY RATE

RATE PER UNIT

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer structure unless otherwise specified on the contract for service. All wiring, pole lines, and ot' electrical equipment (except metering equipment) on the load side of the delivery point shı... De owned and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower (5 h.p.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, $x$-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.

ISSUED BY:
Issued by authority of P.S.C. in Case No. 2012-00426

SCHEDULE 17

## CLASSIFICATION OF SERVICE

| WATER PUMPING SERVICE |
| :--- |
| Availability |
| Available for water pumping service in areas served by the Cooperative. |
| Conditions |
| Consumer shall have the option of service under this schedule or any other applicable rate |
| schedule. Consumer, having selected one schedule, will continue to be billed under such |
| schedule for not less than twelve (12) consecutive months, unless there should be a material |
| and permanent change in Consumer's use of service. |

## Rate

Customer Charge Per Month - Includes No kWh Usage
On Peak Energy - kWh Per Month
RATE PER UNIT

Off Peak Energy - kWh per Month

## On - Peak Hours and Off-Peak Hours

On Peak Hours
May through September
10:00 a.m. to 10:00 p.m. EST
7:00 a.m. to 12:00 noon EST 5:00 p.m. to $10: 00$ p.m. EST
Off Peak Hours
May through September
10:00 p.m. to 10:00 a.m. EST
12:00 noon to 5:00 p.m. EST

10:00 p.m. to 7:00 a.m. EST

## Minimum Monthly Charge

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ .75$ per KVA of installed transformer capacity, whichever may be greater.

## Fuel Cost Adjustment Charge

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

SCHEDULE 17 (a) CLASSIFICATION OF SERVICE

## Rules and Regulations

Service will be furnished under the Cooperative's general rules and regulations or terms and conditions.

## Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program as filed with the K ${ }^{-{ }^{+}}$ucky Energy Regulatory Commission (now the Public Service Commission) on Fe uary 23, 1981 in Administrative Case No. 240 and as approved by the Commission Order of March 31, 1981.

## GENERAL SERVICE RATE

## AVAILABILITY

Available for camps, barns, garages, outbuildings, domestic pumping stations, and unoccupied dwellings in areas served by the Cooperative, that are not eligible to be classified as permanent residential and small commercial uses subject to established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE <br> Customer Charge <br> Energy Charge

## MI" "MUM MONTHLY CHARGE

T ninimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

## RATE PER UNIT

Service on and after
DATE OF ISSUE: December 28, 2012

EFFECTIVE DATE: January 28, 2013
President \& C.E.O., 109 Bagby Park, Grayson, KY

## CLASSIFICATION OF SERVICE

| GENERAL SERVICE RATE | RATE PER UNIT |
| :--- | :--- |

## Terms of Payment

The above rates are net, the gross being 10\% higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## Rules and Regulations

Service will be furnished under the Cooperative's general rules and regulations or terms and conditions.

## Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program as filed with the Kentucky Energy Regulatory Commission (now the Public Service Commission) on February 23, 1981 in Administrative Case No. 240 and as approved by the Commission Order of March 31, 1981.
$\qquad$

GRAYSON RURAL ELECTRIC COAPERATIVE CORPORATION

## SCHEDULE 20

## CLASSIFICATION OF SERVICE

## RESIDENTIAL INCLINING BLOCK RATE

## RATE PER UNIT

## AVAILABILITY

Available to members of the Cooperative for all residential farm and home uses subject to established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

TYPE OF SERVICE
Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

Customer Charge
First 300 kWh
Next 200 kWh
All Over 500 kWh
\$15.00
0.07503
0.09003
0.14003
(I)

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.
$\qquad$

CLASSIFICATION OF SERVICE

| RESIDENTIAL INCLINING BLOCK RATE | RATE PER UNIT |
| :--- | :--- |

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer structure unless otherwise specified on the contract for service. All wiring, pole lines, and otr- electrical equipment (except metering equipment) on the load side of the delivery point st. .je owned and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower (5 h.p.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, $x$-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.
[ E OF ISSUE: December 28,2012
EFFECTIVE DATE: January 28, 2013
ISSUED BY:
President \& C.E.O., 109 Bagby Park, Grayson, KY
Issued by authority of P.S.C. in Case No. 2012-0042

DOMESTIC - FARM \& HOME SERVICE
RATE PER UNIT

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWHH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. The Fuel clause is subject tc other applicable provisions as set out in 807 KAR 5:056.

## MINIMUM CHARGE

The minimum monthly charge under the above rate shall be $\$ 10.3515 .00$ where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of $\$ .75$ for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

SCHEDULE 2

## CLASSIFICATION OF SERVICE

COMMERCIAL AND SMALL POWER LESS THAN 50 KVA, INCLUDING PUBLIC
RATE PER UNIT BUILDINGS, SCHOOLS, CHURCHES, ETC.

## AVAILABILITY OF SERVICE

Available to members of the Cooperative for all Commercial and Small Power uses less than 50 KVA , subject to its established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE PER MONTH

Customer Charge
Energy Charge per KWH

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the $V$ esale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

## MINIMUM CHARGE

The minimum monthly charge under the above rate shall be $\$ 25.8727 .50$ where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of $\$ .75$ for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

## CLASSIFICATION OF SERVICE

| OFF-PEAK MARKETING RATE |
| :--- |
| AVAILABILITY OF SERVICE <br> Available to members of the Cooperative eligible for service under Tariff Schedule 1-- <br> Domestic-Farm \& Home Service, or Tariff Schedule 2--Commercial and Small Power Less than <br> 50 KVA , who have installed Cooperative approved load management devices for the use of power <br> during off-peak hours. This rate shall only apply to programs which have been expressly <br> approved by the Public Service Commission to be offered under the Marketing Rate of East <br> Kentucky Power Cooperative's Wholesale Rate Schedule A. . |

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE PER MONTH

Customer Charge
ON-PEAK RATE:
ALL KWH
OFF PEAK RATE:
ALL KWH

## PEAK PERIODS

## WINTER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of October, November, December, January, February, March, and April is defined as 7 a.m. to 12 noon and from 5 p.m. to 10 p.m., local time, for all days of the week, including Saturday, Sunday and holidays. The off-peak billing period is defined as $10 \mathrm{p} . \mathrm{m}$. to $7 \mathrm{a} . \mathrm{m}$. and from 12 noon to $5 \mathrm{p} . \mathrm{m}$., local time, for all days of the week, including Saturday, Sunday and holidays.

## SUMMER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of May, June, July, August, and September is defined as 10 a.m. to 10 p.m., local time, for all days of the week, including Saturdays, Sundays and holidays. The off-peak billing period is defined as 10 p.m. to 10 a.m., local time, for all days of the week, including Saturday, Sunday, and holidays.
\$10.35 15.00 (I)
.10427 (d)
0.11003
0.06602
(I)

RATE PER UNIT

SCHEDULE 3 (con't)

## CLASSIFICATION OF SERVICE

| OFF-PEAK MARKETING RATE | RATE PER UNIT |
| :--- | :--- |

## FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and my be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

## MINIMUM CHARGE

The minimum monthly charge under the above rate shall be $\$ 10.3515 .00$ where 25 KVA or less of transformer capacity is required. For members requiring more than 25 KVA of transformer capacity, the minimum monthly charge shall be increased at a rate of $\$ .75$ for each additional KVA or fraction thereof required. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent (10\%) higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage. Energy furnished under this schedule shall be separately metered for each point of delivery.

## TERMS AND CONDITIONS

This tariff is subject to the Cooperative's standard terms and conditions of service as set out in the governing tariff schedule for which the consumer is eligible for service (see Availability of Service).

SCHEDULE 5
CLASSIFICATION OF SERVICE

## STREET LIGHTING SERVICE

RATE PER UNIT
(d) (I)

## FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 1 and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set our in 807 KAR 5:056.

## CONDITIONS OF SERVICE

1. Street lighting equipment including lamps, fixtures, control and the necessary street lighting circuits, transformers and additional guys and fittings will be furnished and maintained by the Cooperative.
2. Lamp replacements will be made by the Cooperative without additional charge, except that any damage to lamps and luminaries resulting from vandalism shall be charges to consumer at cost as a separate item on the monthly bill for service. Outages should be promptly reported.
3. This schedule applies to either multiple or series street lighting circuits. The Cooperative will determine the type of circuit.

REFER TO BASIS FOR THE ACCOUNTABILITY OF ENERGY USED BY SECURITY LIGHTS.

DATE OF ISSUE: dune 3, 2011 December 28, 2012
ISSUED BY:
Issued by authority of P.S.C. in Case No. 2008-00502 dated May 31, 20112012-00426

## SCHEDULE 6

## CLASSIFICATION OF SERVICE

| OUTDOOR LIGHTING SERVICE - SECURITY LIGHTS | RATE PER UNIT |
| :--- | :--- |

AVAILABILITY
Available to customers, other than towns and villages, for dusk to dawn outdoor lighting on existing overhead secondary circuits.

## RATE PER LIGHT PER MONTH

7,000 Lumens Mercury Vapor Lamp
10,000 Lumens Mercury Vapor Lamp
Flood Lighting

## FUEL ADJUSTMENT CLAUSE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. The Fuel Clause is subject to all other applicable provisions as set our in 807 KAR 5:056.

## CONDITIONS OF SERVICE

1. The Cooperative shall furnish, install, and maintain the outdoor lighting equipment in' 'ing lamp, luminaire, bracket attachment and control device on an existing pole of the Ccunerative, electrically connected so that power for operation of the light does not pass through out the meter for the consumer's other usage, at a location mutually agreeable to both the Cooperative and the customer.
2. The Cooperative shall maintain the lighting equipment, including lamp replacement, at no additional cost the customer within 72 hours after the customer notifies the Cooperative of the need for maintenance of the lighting equipment.
3. The lighting equipment shall remain the property of the Cooperative. The customer shall protect the lighting equipment from deliberate damage.
$\$ 10.2310 .75$ (d) (I)
$\$ 12.8813 .50$ (d) (I)
$\$ 18.7819 .75(\mathrm{~d})(\mathrm{l})$

ALL ELECTRIC SCHOOLS (A.E.S.)
RATE PER UNIT

## APPLICABLE

In all territory served by Seller.

## AVAILABILITY

Available to all public or not-profit private schools whose total energy requirement, including but not limited to heating, air conditioning, lighting and water heating, is supplied electricity furnished by the Cooperative, subject to its established rules and regulations.

## CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current, single phase or three phase service, present facilities permitting, and at the following nominal voltages: Single Phase, 120, 102/240, 480, 204/480 volts; Three Phase, 120/240, 120/208Y, 240/280, 277/480Y volts.

## RATE PER MONTH

Customer Charge
Demand Charge per KW
Energy Charge per KWH

## MiviMUM CHARGE

The minimum annual charge shall be sufficient to assure adequate compensation for the facilities installed to serve the consumer, and in no event shall it be less than $\$ 9.00$ per KVA of required transformer capacity as determined by the Cooperative, or the amount specified in the contract for service, whichever is greater.

## TERMS OF CONTRACT

Service under this rate schedule will be furnished under an "Agreement for Purchase of Power", for a term of not less than five (5) years.

## TERMS OF PAYMENT

The above rates are net, the gross being ten percents higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

DATE OF ISSUE: June 3, 2014 December 28, 2012
ISSUED BY:
Issued bv authority of P.S.C. in Case No. 2010-00502 dated May 31, 2011-2012-00426

FOR: ENTIRE AREA SERVED
$4^{\text {st }} 2^{\text {ND }}$ REVISED SHEET NO. 10.10 PSC No.z3 CANCELLING ORIGINAL SHEET NO. 10.10 PSC

GRAYSON RURAL ELECTRIC
C JERATIVE CORPORATION
Schedule 10
CLASSIFICATION OF SERVICE
RESIDENTIAL TIME OF DAY (TOD)
AVAILABILITY
Available to members of the Cooperative for all residential farm and home uses subject to its
established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of
any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

Customer Charge
On-Peak Energy per kWh
Off-Peak Energy per kWh

## WINTER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of October, November, Demomber, January, February, March, \& April is defined as 7:00 am to 11:00 am and 5:00 pm to 9: .Jm, Monday through Friday. The off-peak billing period is defined as $9: 00 \mathrm{pm}$ to 7:00 am and 11:00 am to $5: 00 \mathrm{pm}$, Monday through Friday. All weekends and holidays are off-peak.

## SUMMER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of May, June, July, August, \& September is defined as $1: 00 \mathrm{pm}$ to $9: 00 \mathrm{pm}$, Monday through Friday. The off-peak billing period is defined as $9: 00 \mathrm{pm}$ to $1: 00 \mathrm{pm}$, Monday through Friday. All weekends and holidays are off-peak.

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.
$\$ 15.52 \quad 19.75$ (I) $.1988800 .20000(\mathrm{~d})(\mathrm{I})$
.061280 .06250 (d)(I)

G ${ }^{\wedge}$ YSON RURAL ELECTRIC
Cl PERATIVE CORPORATION
SCHEDULE 10
CLASSIFICATION OF SERVICE

| RESIDENTIAL TIME OF DAY (TOD) | RATE PER UNIT |
| :--- | :--- |
| TERMS OF PAYMENT |  |
| The above rates are net, the gross being ten percent higher. In the event the current |  |
| monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall |  |
| apply. |  |

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer $s^{\prime} \quad$ 'ure unless otherwise specified on the contract for service. All wiring, pole lines, and other eleurrical equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower (5 h.p.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, $x$-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.

## CLASSIFICATION OF SERVICE

| SMALL COMMERCIAL TIME OF DAY (TOD) | RATE PER UNIT |
| :--- | :--- |

## AVAILABILITY

Available to members of the Cooperative for all Small Commercial uses less than 50 KVA, subject to established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

Customer Charge
On-peak Energy per kWh
$\$ 25.87 \quad \$ 27.50$ (I)

Off-peak Energy per kWh
$.187820 .02000(\mathrm{~d})(\mathrm{I})$
$.061280 .06250(\mathrm{~d})(\mathrm{I})$

## WINTER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of October, N mber, December, January, February, March, \& April is defined as 7:00 am to 11:00 al. . And 5:00 pm to $9: 00 \mathrm{pm}$, Monday through Friday. The off-peak billing period is defined as $9: 00 \mathrm{pm}$ to $7: 00 \mathrm{am}$ and 11:00 am to $5: 00 \mathrm{pm}$, Monday through Friday. All weekends and holidays are off-peak.

## SUMMER SCHEDULE

For the purpose of this tariff, the on-peak billing period for the months of May, June, July, August, \& September is defined as 1:00 pm to 9:00 pm, Monday through Friday. The off-peak billing period is defined as $9: 00 \mathrm{pm}$ to $1: 00 \mathrm{pm}$, Monday through Friday. All weekends and holidays are off-peak.

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE: June 3, 2011 December 28, 2012 EFFECTIVE DATE: June 1, 2011 January 28, 2013

GF ${ }^{\wedge}$ YSON RURAL ELECTRIC
C PERATIVE CORPORATION
SCHEDULE 11
CLASSIFICATION OF SERVICE
SMALL COMMERCIAL TIME OF DAY (TOD)
RATE PER UNIT

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer $s^{\dagger} \quad$ 'ure unless otherwise specified on the contract for service. All wiring, pole lines, and other eleurical equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower ( $5 \mathrm{~h} . \mathrm{p}$.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, $x$-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.
LARGE INDUSTRIAL SERVICE - LLF $\quad 5,000$ TO 9,999 KVA
AVAILABILITY
Available to all members of the Cooperative whose monthly contract demand is equal to
or greater than $4,999 \mathrm{KW}$ but less than $10,000 \mathrm{KW}>$ All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

## CONDITION FOR SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

## RATE PER MONTH

Customer Charge
Demand Charge per KW of Billing Demand
Energy Charge per KWH
RATE PER UNIT
$\$ 1,131.19$
10.50

- ZRMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of $(A)$ or $(B)$ listed below:
(A) The contract demand
(B) . The kilowatt demand, as metered at the load center, shall be the highest average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:

Hours Applicable For
Months $\quad$ Demand Billing-EST
October through April 7:00 a.m. to 12:00 Noon
5:00 p.m. to $10: 00$ p.m.
May through September 10:00 a.m. to 10:00 p.m.

Service on and after EFFECTIVE DATE: June 1, 2011 January 28, 2013

President \& C.E.O., 109 Bagby Park, Grayson, KY
ISSUED BY:
Issued by authority of P.S.C. in Case No. 2010-00502 dated May 31, 20112012 -00426.

## CLASSIFICATION OF SERVICE

| LARGE INDUSTRIAL SERVICE - LLF 10,000 KVA AND UNDER | RATE PER UNIT |
| :--- | :--- |

## AVAILABILITY

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than $10,000 \mathrm{KW}$. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

## CONDITION FOR SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

## RATE PER MONTH

Customer Charge
Demand Charge per KW of Billing Demand
\$1,131.19
Energy Charge per KWH

## $\underline{\square}^{r} \quad \overline{\mathrm{RM}} \mathrm{INATION}$ OF BILLING DEMAND

The monthly billing demand shall be the greater of (A) or (B) listed below:
(A) The contract demand
(B) The kilowatt demand, as metered at the load center, shall be the highest average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:

## Months

## Hours Applicable For

| Months | Hours Applicable For <br> Demand Billing - EST |
| :---: | :---: |
| October through April | 7:00 a.m. to 12:00 Noon; |
|  | 5:00 p.m. to 10:00 p.m. |
| May through September | 10:00 a.m. to 10:00 p.m. |

DATE OF ISSUE: June 3, 2011December 28, 2012

## IS. $\quad$ ED BY: <br> lssur

| LARGE INDUSTRIAL SERVICE - HLF | 5,000 TO $9,999 \mathrm{KVA}$ | RATE PER UNIT |
| :--- | :--- | :--- |

## AVAILABILITY

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than $5,000 \mathrm{KW}$ but less than $10,000 \mathrm{KW}$. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

## CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

RATE PER MONTH
Customer Charge
Demand Charge per KW of Billing Demand
Energy Charge per KWH
$\square^{--}$RMINATION OF BILLING DEMAND
The monthly billing demand shall be the greater of $(A)$ or (B) listed below:
(A) The contract demand
(B) The ultimate consumer's highest demand, during the current month or preceding eleven months, coincident with the load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

## Months

Hours Applicable For
Demand Billing - EST

October through April

May through September
10:00 a.m. to 10:00 p.m.
D. .E OF ISSUE dune 3,2011 December 28, 2012

ISSUED BY: Issued by authority of P.S.C. in Case No. 2010-00502 dated May 31, 20112012-00426.

CLASSIFICATION OF SERVICE
SCHEDULE 13 (c)

| LARGE INDUSTRIAL SERVICE - HLF | 10,000 KVA AND OVER |
| :--- | :--- |$\quad$ RATE PER UNIT

## AVAILABILITY

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than $10,000 \mathrm{KW}$. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

## CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

## RATE PER MONTH <br> Customer Charge <br> Demand Charge per KW of Billing Demand <br> Energy Charge per KWH

\$1,131.19
7.23

■ ${ }^{\top}$ ERMINATION OF BILLING DEMAND
The monthly billing demand shall be the greater of $(A)$ or (B) listed below:
(A) The contract demand
(B) The ultimate consumer's highest demand, during the current month or preceding eleven months, coincident with the load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

|  | Mours Applicable For <br> Months |
| :--- | :--- |
| October through April | $\frac{\text { Demand Billing-EST }}{\text { 7:00 a.m. to 12:00 Noon }}$ |

5:00 p.m. to 10:00 p.m.

May through September
10:00 a.m. to 10:00 p.m.

## CLASSIFICATION OF SERVICE

SCHEDULE 14 (b)

RATE PER UNIT
\$1,136.37
Customer Charge
Demand Charge per KW of Contract Demand
Demand Charge per KW for Billing Demand
In Excess of Contract Demand
Energy Charge per KWH

## BILLING DEMAND

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

| Months | Hours Applicable For <br> Demand Billing - EST |
| :---: | :---: |
| October through April | 7:00 a.m. to 12:00 Noon |
| May through September | 5:00 p.m. to 10:00 p.m. |
| 10:00 a.m. to 10:00 p.m. |  |

Service on and after EFFECTIVE DATE: dune 1. 2014 January 28, 2013

President \& C.E.O., 109 Bagby Park, Grayson, KY ISSUED BY: Issued by authority of P.S.C. in Case No.2010-00502 dated May 31, 2011 2012-00426.

| LARGE INDUSTRIAL SERVICE - MLF | 10,000 KVA AND OVER | RATE PER UNIT |
| :--- | :--- | :--- |

## AVAILABILITY

Available to all members of the Cooperative whose monthly contract demand is equal to or greater than $10,000 \mathrm{KW}$. All use is subject to the established rules and regulations of the Cooperative that have been or may be adopted by its Board of Directors.

## CONDITION OF SERVICE

An "INDUSTRIAL POWER AGREEMENT" shall be executed by the member for service under this schedule.

## TYPE OF SERVICE

Three-phase, 60 hertz, alternating current as specified in the "INDUSTRIAL POWER AGREEMENT".

## RATE PER MONTH

Customer Charge
Demand Charge per KW of Contract Demand
\$1,131.19
Demand Charge per KW for Billing Demand
In Excess of Contract Demand
Energy Charge per KWH

## BILLING DEMAND

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

## Months <br> Hours Applicable For <br> Demand Billing-EST

October through April

May through September

7:00 a.m. to 12:00 Noon
5:00 p.m. to 10:00 p.m.

10:00 a.m. to 10:00 p.m.

D, ., E OF ISSUE: June 3, 2011 December 28, 2012
ISSUED BY:
Issued by authority of P.S.C. in Case No. 2010-00502 dated May 31, 2011 2012-00426

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## SCHEDULE 15

## CLASSIFICATION OF SERVICE

## RESIDENTIAL DEMAND \& ENERGY RATE

## RATE PER UNIT

## Availability

Available to members of the Cooperative for all residential farm and home uses subject to established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

Customer Charge
Energy Charge per kWh
Demand Charge per kW

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.
$\qquad$ President \& C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00502 dated May 31, 20112012-00426

Surtedule 15
CLASSIFICATION OF SERVICE

## RESIDENTIAL DEMAND \& ENERGY RATE

RATE PER UNIT

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer structure unless otherwise specified on the contract for service. All wiring, pole lines, and othor electrical equipment (except metering equipment) on the load side of the delivery point $s$ be owned and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower (5 h.p.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, $x$-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.

SCHEDULE 16

## CLASSIFICATION OF SERVICE

SMALL COMMERCIAL DEMAND \& ENERGY RATE
RATE PER UNIT

## Availability

Available to members of the Cooperative for Small Commercial uses less than 50 KVA, subject to established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

Customer Charge
Energy Charge per kWh Demand Charge per kW
:06169 0.6558 (d)(I) 5.766 .12288 (I)

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.
$\qquad$ President \& C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00502 dated May 31, 2011 2012-00426

SCHEDULE 16
CLASSIFICATION OF SERVICE
SMALL COMMERCIAL DEMAND \& ENERGY RATE

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer structure unless otherwise specified on the contract for service. All wiring, pole lines, and of electrical equipment (except metering equipment) on the load side of the delivery point shan be owned and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower (5 h.p.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, $x$-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.
$\qquad$

## CLASSIFICATION OF SERVICE

| WATER PUMPING SERVICE | RATE PER UNIT |
| :--- | :--- |
| Availability |  |
| Available for water pumping service in areas served by the Cooperative. |  |
| Conditions |  |
| Consumer shall have the option of service under this schedule or any other applicable rate |  |
| schedule. Consumer, having selected one schedule, will continue to be billed under such |  |
| schedule for not less than twelve (12) consecutive months, unless there should be a material |  |
| and permanent change in Consumer's use of service. |  |

## Rate

Customer Charge Per Month - Includes No kWh Usage
On Peak Energy - kWh Per Month
Off Peak Energy - kWh per Month
On - Peak Hours and Off-Peak Hours
On Peak Hours

May through September
10:00 a.m. to 10:00 p.m. EST
October through April
Off Peak Hours
May through September
October through April
10:00 p.m. to 7:00 a.m. EST

7:00 a.m. to 12:00 noon EST
5:00 p.m. to 10:00 p.m. EST
10:00 p.m. to $10: 00$ a.m. EST
12:00 noon to 5:00 p.m. EST

## Minimum Monthly Charge

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ .75$ per KVA of installed transformer capacity, whichever may be greater.

## Fuel Cost Adjustment Charge

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

SCHEDULE 17 (a) CLASSIFICATION OF SERVICE

|  | RATE PER UNIT |
| :--- | :--- |
| Terms of Payment |  |
| The above rates are net, the gross being $10 \%$ higher. In the event the current monthly <br> bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates <br> shall apply. |  |

## Rules and Regulations

Service will be furnished under the Cooperative's general rules and regulations or terms and conditions.

## Energy Emergency Control Program

Thic tariff is subject to the Energy Emergency Control Program as filed with the Ki Jcky Energy Regulatory Commission (now the Public Service Commission) on February 23, 1981 in Administrative Case No. 240 and as approved by the Commission Order of March 31, 1981.

## SCHEDULE 18 CLASSIFICATION OF SERVICE

| GENERAL SERVICE RATE | RATE PER UNIT |
| :--- | :--- |
| AVAILABILITY |  |
| Available for camps, barns, garages, outbuildings, domestic pumping stations, and unoccupied |  |
| dwellings in areas served by the Cooperative, that are not eligible to be classified as permanent |  |
| residential and small commercial uses subject to established rules and regulations. Approval of |  |
| the Cooperative must be obtained prior to the installation of any motor having a rated capacity |  |
| of five horsepower or more. |  |

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

> Customer Charge
> Energy Charge

## M IUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

D ${ }^{-}$- OF ISSUE: June 3, 2011 December 28, 2012
ISSUED BY: $\qquad$
Issued by authority of P.S.C. in Case No. 2010-00502 dated May 31, 2011 2012-00426

## SCHEDULE 18 <br> CLASSIFICATION OF SERVICE

| GENERAL SERVICE RATE | RATE PER UNIT |
| :--- | :--- |
| Terms of Payment |  |
| The above rates are net, the gross being 10\% higher. In the event the current monthly |  |
| bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates |  |
| shall apply. |  |

## Rules and Regulations

Service will be furnished under the Cooperative's general rules and regulations or terms and conditions.

## Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program as filed with the Kentucky Energy Regulatory Commission (now the Public Service Commission) on February 23, 1981 in Administrative Case No. 240 and as approved by the Commission Order of March 31, 1981.

FOR: ENTIRE AREA SERVED
REVISED SHEET NO. 20.10 PSC NO. 23
CANCELLING ORIGINAL SHEET NO. 20.10 PSC NO. 42
GRAYSON RURAL ELECTRIC
Cr - OERATIVE CORPORATION
SCHEDULE 20
CLASSIFICATION OF SERVICE

RESIDENTIAL INCLINING BLOCK RATE
RATE PER UNIT

## AVAILABILITY

Available to members of the Cooperative for all residential farm and home uses subject to established rules and regulations. Approval of the Cooperative must be obtained prior to the installation of any motor having a rated capacity of five horsepower or more.

## TYPE OF SERVICE

Single-phase and/or three-phase, 60 cycle, alternating current at the Cooperative's standard secondary voltages.

## RATE

## Customer Charge

First 300 kWh
Next 200 kWh
All Over 500 kWh

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or $\$ 0.75$ per KVA or installed capacity, whichever is greater.

## FUEL ADJUSTMENT CHARGE

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.
$\qquad$ President \& C.E.O., 109 Bagby Park, Grayson, KY

Issued by authority of P.S.C. in Case No. 2010-00502 dated May 31, 20112012-00426

GRAYSON RURAL ELECTRIC CC DERATIVE CORPORATION

SCHEDULE 20
CLASSIFICATION OF SERVICE

## RESIDENTIAL INCLINING BLOCK RATE

RATE PER UNIT

## TERMS OF PAYMENT

The above rates are net, the gross being ten percent higher. In the event the current monthly bill is not paid within fifteen (15) days from the mailing date of the bill, the gross rates shall apply.

## METERING

Necessary metering equipment will be furnished and maintained by the Cooperative which shall have the option of metering service supplied hereunder at either primary or secondary voltage.

## SERVICE PROVISIONS

1. Delivery Point. If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines and other electrical equipment on the load side of the delivery point shall be owned and maintained by the consumer.

If service is furnished at the Cooperative's primary voltage, the delivery point shall be the point of attachment of the Cooperative's primary line to the consumer's transformer structure unless otherwise specified on the contract for service. All wiring, pole lines, and of electrical equipment (except metering equipment) on the load side of the delivery point shan be owned and maintained by the consumer.
2. Motors having a rated capacity in excess of five horsepower (5 h.p.) must be three-phase unless written permission has been obtained from the Cooperative.
3. In the event the Cooperative, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply operating characteristics, such service will be metered and billed separately from the consumer's other service. The minimum monthly charge for separate service to welders, $x$-ray machines, etc., will be $\$ 1.00$ per kVA of installed transformer capacity instead of the minimum charge as set forth under the paragraph "Minimum Monthly Charge" of this schedule.

## ENERGY EMERGENCY CONTROL PROGRAM

This tariff is subject to the Energy Emergency control Program as filed with the Kentucky Public Service Commission on February 23, 1981, in Administrative Case no. 240 and as approved bye the Commission in its order of March 31, 1981.
[ E OF ISSUE: dune 3,2014 December 28, 2012 EFFECTIVE DATE: dune 1, 2011 January 28, 2013

## Grayson Rural Electric Cooperative Corporation

September 13, 2012

Jeff Derouen, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

## RECEIVED

SEP 1 17 2012
PUBLIC SERVICE COMMISSION

Dear Mr. Derouen:
This is to advise, in accordance with the Commission's Administrative Regulation 807 KAR 5:001, Section 11(2), that, after 30 days from September 13, 2012, Grayson Rural Electric Cooperative Corporation intends to file an application for an increase in its retail rates based on a historical test year ending May 31, 2012.

If there are any questions concerning this matter, please contact me at your convenience.

Respectfully submitted,
Courdux Drulif
Carol Ann Fraley, President/CEO

Copy to:
Attorney General
Utility Intervention and Rate Division 1024 Capital Center Drive
Frankfort, Kentucky 40601

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615

Frankfort Kentucky 40602-0615
Telephone: (502) 564-3940
Fax: (502) 564-3460
psc.ky.gov
September 18, 2012

Carol Hall Fraley, President \& CEO
Grayson R.E.C.C.
109 Bagby Park
Grayson, KY 41143

RE: Case No. 2012-00426
Grayson R.E.C.C.
(General Rates)
Notice of Intent to File Application for Increase in Retail Rates
This letter is to acknowledge receipt of notice of intent to file an application in the above case. The notice was date-stamped received September 17, 2012 and has been assigned Case No. 2012-00426. In all future correspondence or filings in connection with this case, please reference the above case number.

All documents submitted to the Commission in this proceeding must comply with the rules of procedure adopted by the Commission found in 807 KAR 5:001. Any deviation from these rules must be submitted in writing to the Commission for consideration as required by 807 KAR 5:001 (14). Additionally, confidential treatment of any material submitted must follow the requirements found in 807 KAR 5:001 (7).

Materials submitted to the Commission which do not comply with the rules of procedure, or that do not have an approved deviation, are subject to rejection by Commission pursuant to 807 KAR 5:001 (2). In order to insure cases are processed in a timely manner and accurate reliable records are created, please make sure that the rules of procedure are followed. Should you have any questions, please contact the Division of Filings.

If you need further assistance, please contact my staff at (502) 564-3940.


JD/rs

## Grayson Rural Electric Cooperative Corporation

September 13, 2012

Jeff Derouen, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

## RECEIVED

SEP 1 17 2012
PUBLIC SERVICE COMMISSION

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If there are any questions concerning this matter, please contact me at your convenience.

Respectfully submitted,
Courlans July

Carol Ann Fraley, President/CEO

Copy to:
Attorney General
Utility Intervention and Rate Division
1024 Capital Center Drive
Frankfort, Kentucky 40601

| Commonwealth of Kentucky | David L. Armstrong |
| :---: | ---: |
| Chairman |  |
| Public Service Commission | James Gardner |
| 211 Sower Blvd. | Vice Chairman |
| P.O. Box 615 |  |
| Frankfort Kentucky 40602 -0615 |  |
| Telephone: (502) $564-3940$ | Commissioner |
| Fax: (502) $564-3460$ |  |
| psc. $\mathrm{ky} . \mathrm{gov}$ |  |

September 18, 2012
Carol Hall Fraley, President \& CEO
Grayson R.E.C.C.
109 Bagby Park
Grayson, KY 41143

RE: Case No. 2012-00426
Grayson R.E.C.C.
(General Rates)
Notice of Intent to File Application for Increase in Retail Rates
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If you need further assistance, please contact my staff at (502) 564-3940.


## Grayson Rural Electric Cooperative Corporation

109 Bagby Park • Grayson, KY 41143-1292
Telephone 606-474-5136 • 1-800-562-3532 • Fax 606-474-5862
"President Fraley presented a letter from RUS addressing the issue that GRECC did not meet operating T.I.E.R. this year and asked for approval for her prepared response to RUS. President Fraley pointed out that this letter affirmed the Board's initial intention to file for a rate increase next year. Director Rice made a motion, seconded by Director Martin and unanimously agreed to approve the letter as presented, a copy of which shall be made a part of these minutes."

This is a certified excerpt from the minutes of the April Board Meeting of April 20, 2012.


Priscilla Sparks, Executive Assistant
and Notary Public, State of Kentucky, County of Carter. Notarized this $12^{\text {th }}$ day of December 2012.

My Commission Expires March 22, 2013.

## Grayson Rural Electric Cooperative Corporation

## 109 Baby Park • Grayson, KY 41143.1292

Telephone 606.474-5136 • 1-800.562-3532 • Fax 606.474.5862

April 12, 2012

Mr. Brian D. Jenkins
Chief, Operations Branch
Northern Regional Division
Electric Programs
1400 Independence Avenue, SW
Washington, DC 20250-0700

Mr Jenkins:

In response to your correspondence of March 27, 2012, we offer the following:

Our financial budget for 2012:

- Assumes no Kwh growth.
- Assumes no additional revenue
- Continues an aggressive right of way clearing budget.

Resulting in the projected ratios:

- otter . 03
- TIER . 98
- ODSC 1.18
- DC 1.57

As there are no remedies that will significantly remedy our financial situation, we fully anticipate filing for a rate adjustment by the end of this calendar year. The amount of revenue increase to remedy our TIER deficiency will be determined later this year.

Sincerely,
Counthutinaly
Carol Hall Fraley
President \& CEO

| Rate Schedule | Kwh <br> Useage | Test Year <br> Revenue | Percent of Total | Normalized Case No. 2010-00502 | $\begin{gathered} \text { Percent } \\ \text { of } \\ \text { Total } \end{gathered}$ | Proposed <br> Revenue | ercent of <br> Total | Increase <br> Amount | Percent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$18,367,201 | 70\% | \$19,994,504 | 71\% | \$1,627,302 | $8.9 \%$ $10.3 \%$ |
|  | 161,238,331 | \$18,349,770 | $70 \%$ $7 \%$ | $1,848,414$ | 7\% | 2,039,137 | $7 \%$ $1 \%$ | 190,723 14,929 | 8.5\% |
| Schedule 1, Farmall Commercial | 15,613,032 | $1,846,725$ 175,687 | 1\% | 176,467 | 1\% | 191,395 | 8\% | 14,29 | 0.0\% |
| Schedule 2, Smalule 3, Off-Peak Marketing Rate | 1,747,542 | 175,687 | 9\% | 2,303,813 | 9\% | 2,303,813 | 0\% | 378 | 4.1\% |
| Schedule 3, Of-- ${ }^{\text {Schedule 4, Large Power }}$ | 25,945,398 | 2,302,768 | 0\% | 9,302 | 0\% | 9,680 | 0\% | 27,622 | 5.1\% |
| Schedule 5, Street Lighting | 66,000 | 537,276 | 2\% | 542,542 | 2\% | 64 | 2\% | 28,997 | 6.0\% |
| Schedule 6, Security Lights | 4,041,369 | 483,477 | 2\% | 483,477 | 2\% | 512,474 | 0\% | 135 | 3.1\% |
| Schedule 7, All Electric Schools | 析 | 4,406 | 0\% | 4,360 | \% | -53,283 | 6\% | 0 | 0.0\% |
| Schedule 10, Residential Time of Day |  | 1,553,009 | 6\% | 1,553,283 |  | 1,322 | 0\% | 99 | 8.1\% |
| Schedule 14A, Large Industrial Service | ,068, | 1,365 | 0\% | 1,223 | 0\% | 1,005,798 | 4\% | 174,696 | 21.0\% |
| Schedule 17, Water Pumping Service |  | 825,948 | 3\% | 831,102 |  | 35,038 | 0\% | 0 | 0.0\% |
| Schedule 18, General Service Rate | 4,4 | 34,050 | 0\% | 35,038 | 0\% | 3,047 | 0\% | 689 | 12.9\% |
| Schedule 19, Temporary Service | 164,872 50,226 | 5,355 | $0 \%$ | 5,358 | 0\% | 6,04 | 0\% | 0 | 0.0\% |
| Schedule 20, Residential Inclining Block | 50,226 7,901 | 768 | 0\% | 768 | 0\% |  | 0\% | 0 | 0.0\% |
| Schedule 22, Net Metering | $92,400$ | 2,610 | 0\% | 2,610 | 0\% | $(2,035)$ |  | $(2,035)$ |  |
| Envirowatts |  |  |  |  |  |  |  |  | 0\% |
| Rounding differences |  |  | 100\% | \% \$26,164,958 | 100\% | \$28,228,493 | 100\% | \$2,063,535 | , |
| Total from base rates | 243,823,180 | 26,132,515 |  |  |  |  |  |  |  |
|  |  | $(122,658)$ |  |  |  |  |  |  |  |
| Fuel adjustment billed |  | 2,247,065 |  |  |  |  |  |  |  |
| Environmental surcharge billed |  | \$28,256,923 |  |  |  | \$2,063,535 |  |  |  |

Grayson Rural Electric Cooperative
Case No. 2012-00426
Revenue Analysis
May 31, 2012
page 1 of 1
Witness: Jim Adkins

## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

# IN THE MATTER OF THE ADJUSTMENT OF ) <br> RATES OF GRAYSON RURAL ELECTRIC ) CASE NO. 2012-00426 COOPERATIVE CORPORATION ) 

## PREPARED TESTIMONY OF CAROL H. FRALEY

Q1. Would you please state your name and business address.
R1. Carol H. Fraley, with a business address of109 Bagby Park, Grayson, KY 41143

Q2. What is your occupation?
R2. President and CEO of Grayson Rural Electric Cooperative ("GRECC").
Q. 3 How long have you been employed by GRECC?

R3. I have been employed by GRECC since January 1979. as the Manager of Marketing and Member Services, I was promoted to my current position in July 1994.

Q4. What is your educational background?
R4. I received a Master of Science Degree from the University of Kentucky in 1980.

Q5. Why is GRECC filing this application,
R5. GRECC is filing this application because it was in violation of its mortgage agreement for 2011 Operating Times Interest Earned Ratio ("OTIER") of 1.10X and with the potential of not meeting this ratio for 2012.

Q6. When was GRECC last rate application?
R6. GRECC's last rate application was filed in 2008 in case No. 2008-00254.

Q7. Are you familiar with the contents of this application?
R7. Yes, I am familiar with the contents as I have worked closely with Mr. Don Combs of GRECC and Mr. James Adkins, rate consultant, in the development of this application.

Q8. What are the reasons for GRECC's need for an increase in revenue from rates?
R8. GRECC has suffered a deterioration in its margins since early in 2011 shortly after the last increase in rates by East Kentucky Power Cooperative ("EKPC"). GRECC needs a level of margins that provides for its operating needs, to maintain its mortgage agreements and to pay capital credits.

Q9. What is the basis for the amount of increase that GRECC is requesting?
R9. The basis for the amount of increase that GRECC is seeking is based GRECC's normalized test year expenses of a level that is known and measurable as of the end of
the test year plus a margin amount equal to the normalized interest expense on long term debt for TIER of 2.0X.

Q10. What is GRECC doing to assist its members in the areas of rates and rate design?

R10. GRECC has recently established several innovative and optional rate designs for its residential and small commercial membsers. GRECC is currently working with a company that could install generators at some natural gas wells. This dispersed generation could provide GRECC with wholesale power at an average cost less than GRECC is paying its current wholesale power supplier.

Q11. What is the approximate amount of savings that GRECC could expect to see if this project comes to fruition in the future?

R11. GRECC has developed an estimate of a reduction in wholesale power cost of between $\$ 750,000$ to $\$ 1,000,000$.

Q12. What is the basis for the allocation of the increase to GRECC's rate classes?
R12. The basis for the allocation of increase to GRECC's various rate classes is based on a Cost of Service Study ("COSS") included in this application as Exhibit R.

Q13. What is GRECC's test year in this application?

R13. The test year for this application is the twelve month period ending May 31, 2012. The of Board of Directors and the management of GRECC constantly monitor the Cooperative's finances and operations on a monthly basis. It was determined shortly after May 31, 2012 that GRECC should file a rate application with the Kentucky Public Service Commission.

Q14. Does this conclude your testimony?
R14. Yes, it does.

Affiant, Carol H. Fraley, states that the answers given by her to the foregoing questions are true and correct to the best of her knowledge and belief.


Carol H. Fraley, President \& CEO
Subscribed and sworn to before me by the affiant, Carol H. Fraley, this $20^{+1 h}$ day of December 2012.

My Commissions expires 77 arch 22, 2013


# COMMONWEALTH OF KENTUCKY <br> BEFORE THE PUBLIC SERVICE COMMISSION 


#### Abstract

IN THE MATTER OF THE ADJUSTMENT OF ) RATES OF GRAYSON RURAL ELECTRIC ) CASE NO. 2012-00426 COOPERATIVE CORPORATION )


## PREPARED TESTIMONY OF DON COMBS

Q1. Would you please state your name and business address.
R1. Don Combs, with a business address of109 Bagby Park, Grayson, KY 41143

Q2. What is your occupation?
R2. I am the Manager of Finance and Accounting for Grayson Rural Electric Cooperative ("GRECC").
Q. 3 How long have you been employed by GRECC?

R3. I have been employed by GRECC since January 1994 in my current I was promoted to my current position. Prior to my employment with GRECC, I was employed by Big Sandy RECC as the Manager of Accounting for approximately ten years.

Q5. Why is GRECC filing this application,
R5. GRECC is filing this application because it was in violation of its mortgage agreement for 2011 Operating Times Interest Earned Ratio ("OTIER") of 1.10X and with the potential of not meeting this ratio for 2012.

Q6. When was GRECC last rate application?
R6. GRECC's last rate application was filed in 2008 in case No. 2008-00254.

Q7. Are you familiar with the contents of this application and the accounting process and procedures in regards to electric cooperatives?

R7. Yes, I am familiar with the contents of this application as I have much experience in the preparation of rate filings before the Kentucky Public Service Commission ("Commission") through my employment with GRECC and Big Sandy RECC.

Q8. Did you assist in the preparation of the contents of this filing?
R8. Yes, I have assisted in the preparation of many of the exhibits and have provided the overall supervision of the preparation of this application.

Q9. Is the information contained in the Notice true and factual?
R9. Yes, the information contained in the notice is true and factual.

## Exhibit H-2

Page 3 of 4

Q10. What is the basis for the allocation of the increase to GRECC's rate classes?
R10. The basis for the allocation of the increase to GRECC's various rate classes is based on a Cost of Service Study ("COSS") included in this application as Exhibit R. This COSS indicated that most rate classes are not providing revenue sufficient to recover the revenue requirements for those classes. Some rate classes are providing revenue in excess of their revenue requirements.

Q11. Is Grayson providing any other changes in its rates?
R11. Grayson is proposing to increase the energy rate for several of its rate schedules including Schedule 12b,12c,13b, 13c, 14b, and 14c, These rate schedule are schedules for large commercial and industrial applications which currently have not customers on them, The current energy rate for these rate schedules are lower than the cost of wholesale energy from GRECC's wholesale power supplier and especially when distribution line losses are considered. It is GRECC's intent to insure that these rates provided for revenue in excess of the wholesale power rates on which these rates are based.

Q12. Is the amount of increase requested sufficient for GRECC's present and future needs?

R12. Yes, GRECC management feels that the increase requested will suffice for its current and future needs.

Q13. Does this conclude your testimony?
R13, Yes it does.

Affiant, Don Combs, states that the answers given by him to the foregoing questions are true and correct to the best of her knowledge and belief.


Don Combs, Manager Finance \& Accounting

Subscribed and sworn to before me by the affiant, Don Combs, this $20^{\text {th }}$ day of December 2012.

My Commissions expires 27010122,2013


## COMMONWEALTHOTHENTUCKM

## BEFORE THE PUBLLC SERVICE COMMISSION

HN THE MATTEM OF THEPRPPAY ELECTRIC SERVICE TARIRT AND TEHE PROGRAM OF GRAYSON RURAL ELECTRIC COOPTRATTVE

## PREPARED TESTHMONY OF ANDRRA MCCLEESE

Q1: State your name and business address.
A1: I am Andrea McCleese and my business address is 109 Bagby Park Grayson, KY 41143.

Q2: What is your occupation?
A2: I am the Technical Services Supervisor at Grayson RECC.

Q3: How long have you been employed at Grayson RECC?
A3: I have been employed at Grayson RECC for 13 years.

Q4: What is your education and work experience?
A4: I received an Associate's Degree in Lnformation Technology from Ashland Community \& Technical College. I have been a full time employee at Grayson for 13 years and have been involved with the implementation of many innovative processes at the cooperative.

Q5: Have you ever appeared as a witness before this Commission?
A5: No, I have not appeared as a witness before this Commission.
Q6: Are you familiar with the contents of the Prepay Application of Grayson RECC which has been filed with this Commission?
A6: Yes.

Q7: Please state whether the statements of facts contained in this Notice are true.
A7: Yes. To the best of my knowledge and belief, the statements and facts contained in this application are true.

Q8: Are you familiar with the exhibits which are filed with and from a part of the Notice Application of this Case?
A8: Yes. I am familiar with the contents. In my opinion, the factual materials contained in the application are correct.

Q9: How does the Prepay Tariff Program work?
A9: Grayson RECC's customer information system (CIS) and automated metering infrastructure (AMI) software are multi-speak compliant and interface seamlessly. The interface allows the member to deposit money to their electric account through the same methods used by post pay members and as listed under Prepay on Grayson RECC's website. The amount deposited is then available for viewing on the internet usage webpage. Prepay accounts will be billed electronically at least once a day to show the remaining funds on the account. This daily balance is available for the member to view on the internet usage webpage. When the amount of funds remaining on a prepay account reaches the established threshold of $\$ 2.5$, an automated message will be sent to the member through texting and/or email and/or telephone alerting the member. The member then deposits more into the account. If the account balance becomes negative, service will be disconnected. Once a payment is made, service will be reconnected. Service disconnection and reconnection will be automatic with the installation of a disconnect meter. This meter interfaces with the AMI system and is remotely activated with a reconnect if an amount is applied to the account or disconnected when the account balance becomes negative.

Q10: Who is eligible:?
A10: All Rate Schedules 1 (Domestic Fam \& Fome Gervice) accounts and Schedule 18 (General Service) within the territory serviced by the Cooperative are eligible czcept the following:

- Accounts on Levelized Budget Billing
- Accounts on Autodraft
- Accounts on Net Metering
- Accounts with Ancillary Services
- Three phase accounts
- Due to restraints of the AMI swithes, those accounts greater than 200 amp service

Q11: Please explain in more detail the balance monitoring and balance alcrts for the Prepay Program.
A11: The member shall be responsible for regularly monitoring the balance on the Prepay account. The account will be adjusted daily and will be available for viewing on the internet usage webpage or by calling the automated customer service. Updates will occur once daily. When the amount of funds remaining on the Prepay account reaches the established threshold of $\$ 25$, an automated message will be sent to the member. An established threshold amount was chosen because it is a uniformed amount across the program for all users. The amount of $\$ 25$ was determined to be the cost of an average of
four days' estimated usage. In addition, a monthly paper bill will be mailed to members who receive prepay service. A delinquent notice will not be mailed on prepay accounts.
Q12: Please provide a screen print of all screens available on the computers of participants in the prepay program.
A12: At the present time, the software has not been installed at Grayson RECC. However the software is expected to be fully implemented within the next several months.

Q13: When do disconnects occur?
A13: A prepay account will be disconnected if the balance of the account reaches a negative balance. The account will be disconnected regardless of weather/temperature as the member is responsible for ensuring that the prepay account is adequately funded. Service will be reconnected once the prepay account is funded. Disconnects will not occur over the weekend. If the balance becomes negative over a weekend, service will continue until the following Monday. If the following Monday is a holiday, the service will be disconnected at the following normal work day. If the account balance becomes negative on a holiday, will service continue until the following normal work day.

Q14: How will communication be impacted during inajor outage situations?
A14: The two way communication will not be available during power outages. This means that the automatic reconnect or disconnect function will not operate without power. During major outage situations, the automatic disconnect function of prepay program will be suspended until Grayson has resined power to all customers.

Q15: In special circumstances in which the tariff is not working for the member, will exceptions be made so that the member can return to the standard residential tariff?
A15: Yes, Grayson will consider exceptions to the one year requirement based on each individual member's circumstances.

Q16: Are all residential meters Grayson currently has in service compatible with the hardware and software Grayson swill deploy for the prepay program?
A16: No.

Q17: Who is not eligible for the prepay program?
A17: All voluntary prepay accounts will not be eligible for a Winter Hardship Reconnect, Certificate of Need, or Medical Certificate as outlined in $307 \mathrm{KAR} 5: 006$, Sections 13, 14, and 15. If a member on a prepay account presents a Certificate of Need, a Medical Certificate or qualifies for a Winter Hardship Reconnect, the member will be required to transfer to a post pay account.

Q18: Can an In-Home Display become part of this program?
A18: No, not currently due to the software not supporting the display.

Q19: What are the benciits of the Prepay program?
A19: There are several benefits associated with the prepay program. The first is that members will have an additional choice which leads to a higher satisfaction level. Another benefit is that prepay is an option that does not require a deposit, which also leads to greater satisfaction with the cooperative. In addition, there is a conservation benenit. Studies have shown that the prepay program reduces energy consumption up to 12 percent. This helps to reduce the carbon footprint and supports the demand side management initiatives of Grayson. Finally the program will allow Grayson to lower expenses by reducing operating costs associated with connect/disconnect trips, write-offs and delinquent dept.

Q20: Does this conclude your testimony?
A20: Yes, this concludes my testimony.

Page $5^{\text {Exhibit } 5^{3}}$
Affiant, Andrea McCleese, states that the answers given by her to the foregoing questions are tue and correct to the best of her knowledge and belief.


Andrea McCleese, Grayson RECC

Subscribed and sworn to before me by the affiant, Andrea McCleese, this $\qquad$ day of December 2012.

My Commission expires Savucury $3: \frac{d}{} 2016$


## COMMONWEAUTHOF KENTUCKY

## BERORE THE PUBLHC SERVICE COMIMISSION

## IN THE MATTER OT THE ADJUSTMENT OF RATES OF GRAYSON RURAL ELECTRYC COOPERATIVE

## PREPARED TESTHMONY OF MARY ELHZABETH PURVMS

Q1: State your name and business address.
A1: I am Mary Elizabeth Purvis and my business address is 4004 Port Royal Drive Richmond, KY 40475

Q2: What has been your role in this tariff?
A2: My role in this application has been to develop the tariff and the rates proposed in the tariff and to advise in the overall development of this filing and the overall program.

Q3: What is your professional experience in the area of electric utility rate making?
A3: I am employed by Jim Adkins Consulting (JAC) to assist in utility rate cost of service studies, rate design, revenue requirement determination, financial forecasting, regulatory affairs and other matters pertaining to electric cooperatives. I an also an Instuctor of Economics and Mathematics.

Q4: What is your educational background?
A4: I received two Bachelor's Degrees in Economics and Mathematics from Centre College. I also possess a Master's Degree in Economics from the University of Georgia and a Master's Degree in Business Administration from Morehead State University.

Q5: Have you ever appeared as a witness before this Commission?
A5: Yes, I have appeared as a witness before this Commission.
A6: What is the basis for the rates contained in the proposed tariff?
A6: The basis for the rates found in this tariff is an estimate of the annual expenses for this program. They were calculated similarly to how the rates were calculated for previous prepay filings, specifically in PSC case $\$ 2010-00210$ for Jackson Energy Cooperative, PSC Case \#2011-04.22 for Nolin RECC, and PSC Case \#2012.00620 for Blue Grass Energy to establish prepaid electric service.

Q7: How many members did Grayson use to estimate participation in developing the rates contained in the proposed tariff?

A7: Grayson is estimating that 500 members will use the program. This number was calculated similarly to how Jackson Energy and Blue Grass Energy calculated theirs in that 500 represent approximately three percent of its members. The timeframe obtaining this number of participants cannot be determined at the present time.

Q8: Please discuss the computation of the proposed rates.
A8: Below provides the basis and the computation of the proposed rates followed by an explanation:

- Exhibit A: The Investment per Member

This calculates the cost of the prepay metering

- The equipment cost is the cost of the software and hardware divided by the number of estimate participants. An amount of $\$ 250$ is due for the disconnect meter and because the prepay meter slightly more expensive than normal AMI meter.
- Installation costs is the labor costs of seting up and installing the prepay metering and collar.
- Total per investment per member or direct investment sums to $\$ 312.90$


| Equipment Costs |  | Innermet Only <br> Per Customer |
| :---: | :---: | :---: |
| Software |  |  |
| Oracle | $\$ 7000.00$ | $\$ 14.00$ |
| Redhat Linux | $\$ 1800.00$ | $\$ 3.60$ |
| Hardware |  |  |
| Server | $\$ 8900.00$ | $\$ 17.30$ |
| Implementation | $\$ 1000.00$ | $\$ 2.00$ |
| Disconnect Meter | $\$ 2250.00$ | $\$ 250.00$ |
| - Installation Cosiss |  |  |
| CSR set up |  |  |
| Labor -15 min | $\$ 14.92 / \mathrm{hour}$ | $\$ 3.73$ |
| Benefits | $68.70 \%$ | $\$ 2.56$ |
| Serviceman |  |  |
| Labor -30 min | $\$ 22.77 / \mathrm{hour}$ | $\$ 11.39$ |
| Benefits | $68.70 \%$ | $\$ 7.82$ |
|  |  |  |
| Investment per |  | $\$ 313.90$ |
| Member |  |  |

- Exhibit B: Annual expenses

Ammual expenses are calculated off the investment per member in Exhibit A - Depreciation of AMR meters at 15 yrs

- Interest expense of 4.3 percent based on the current CFRC 15 year rate
- Operations and Maintenance (O\&M) expenses are 20 percent for the software and 10 percent for the hardware. These $O \& M$ expenses are based on the Nolin RECC, Jackson Energy, and Blue Grass Energy filings.


## EKHNRTT 1 B

| Ammual Expenses |  | Intermet Onily Per Customer |
| :---: | :---: | :---: |
| Depreciation | 15 year life | \$20.86 |
| Interest | 4.8\% | \$15.02 |
| O\&M |  |  |
| Software | 20\% | \$3.52 |
| Hardware | 10\% | \$26.98 |
| Total Ampunal Hxpecases |  | \$66.38 |
| Total Piontuly Expenses |  | \$5.33 |

- Exhibit C: Monthly Expense per momber
- The monthly expenses are calculated to be $\$ 5.53$ per member.
- Software support is a monthly fee of $\$ 300$, or $\$ 0.60$ per member.
- Commutation fees via texting or emailing are calculated at $\$ 0.075$ each and in other programs, there is an average of four notices per month for a total of $\$ 0.30$
- Studies have indicated that a typical prepay customer makes four transactions per month. Instead of a separate transaction fees, the cost will be imbedded in the prepay costs with one transaction being complementary. Based on Jackson Energy's and Nolin RECC's filings and Grayson's calculations, the transaction tee is $\$ 1.25$ each; therefore, the total monthly transaction fee is $\$ 3.75$.
- Total monthly rate per participant is proposed to be $\$ 10.00$, which is less than the estimated cost per month which is $\$ 10.18$.

CWHHPRTC $\mathbb{C}$

|  |  | Haternet Onily <br> Per Customer |
| :--- | :---: | :---: |
| Monthly Expenses |  |  |$\quad \$ 5.53$

Q9: Is there a transaction fee proposed in this tariff?
A9: The proposed transaction fee is for each time a participant makes a deposit into its account. The proposed rate on these transactions is $\$ 1.25$ per transaction as illustrated in Exhibit D. The purpose of this transaction fee is to assist in the recovery of the costs of processing these transactions but to also encourage consumers to make as large a prepayment as feasible for them. The develop of the costs estimate is based on the Nolin RECC , Jackson Energy, and Blue Grass Energy filiugs. It is calculated by finding the average cost for one CSR to make a transaction that on average lasts three minutes.

| EXHHETD |  |  |
| :--- | :---: | :---: |
| Tranasaction Ree Expenses |  |  |
| One CSR will average 3 <br> minutes per transaction |  |  |
| Labor - | $\$ 14.92 /$ hour | $\$ 14.92$ |
| Benefits | $68.70 \%$ | $\$ 10.25$ |
|  |  | $\$ 25.17$ |
| Number of Transactions per Hour |  | 20 |
| Cost per Transaction |  | $\$ 1.26$ |
| Recommended Cost per Transaction |  | $\$ 1.25$ |

Q10: Why is the transaction fee not calculated separated as a per time transaction fee?
A10: The transaction fee is included because the software does not support a separate per transaction fee.

Q11: Does this conclude your testimony?
A11: Yes, this concludes my testimony.

Affiant, Mary E. Purvis, states that the answers given by her to the foregoing questions are true and correct to the best of her knowledge and belief.


Subscribed and sworn to before me by the affiant, Mary E. Purvis, this $1^{\text {th }}$ day of December 2012.

My Commission expires Oarnuary $3^{\text {da }} 2016$
Srta Soles 457407
$\qquad$

# COMMONWEALTH OF KENTUCKY <br> BEFORE THE PUBLIC SERVICE COMMISSION 

## IN THE MATTER OF THE ADJUSTMENT ) <br> OF RATES OF GRAYSON RURAL ELELCTIC) CASE NO. 2012-00426 COOPERATIVE CORPORATION )

## PREPARED TESTIMONY OF JAMES R. ADKINS

Q1. State your name and business address.R1. I am James R. Adkins and my business address is 1041 Chasewood Way, Lexington, KY 40513-1731.

Q2. What has been your role in this application?

R2. My role in this application has been to assist Grayson
RECC ("GRECC") to determine its revenue requirements, to sponsor and to develop a cost of service study ("COSS") filed with this Application, and to assist in the design of the proposed rates.

Q3. What is your professional experience in the area of electric utility ratemaking?

R3. I have spent the last thirty-five plus years dealing with electric utility rates. I was employed by EKPC as its Pricing Manager for almost twenty-five years. I spent a little over one year with the Prime Group, LLC and I have been self-employed for the last ten years. Prior to my electric utility career, I was employed in the finance and accounting areas of the medical care field for close to eight years. I also served in the U.S. Army as an
$\qquad$

Infantry man in the Republic of Vietnam in the late 1960s. I am a service connect veteran of the Vietnam War.

Q4. What is your educational background?

R4. I received a Bachelor's Degree in Commerce with a major in banking and finance in 1971 and a Master's of Science in Accounting in 1976. Both of my degrees were granted by the University of Kentucky. Since then, I have attended several seminars, conferences and courses on rate-making as well as a presenter at many conferences and seminars of electric utility rate-making, cost of service studies, and rate design.

Q5. Have you ever appeared as a witness before this Commission?

R5. I have appeared as a witness before this Commission many times in rate applications, applications for certificates of public convenience and necessity, fuel adjustment clause hearings, and administrative cases. I have testified on the behalf of East Kentucky Power Cooperative ("EKPC") and for all of EKPC's member cooperatives and for other distribution cooperatives.

Q6. Based on your computations, please tell the amount of additional revenue that GRECC is seeking in this application?

R6. GRECC is seeking an increase in the amount of $\$ 2,172,945$.

Q7. What is the basis for the amount of increase requested?

## Exhibit H-5 Page 3 of

R7. GRECC has followed the normal process in developing its total revenue requirements and has identified fourteen adjustments to its Statement of Operations for the test year. These adjustments contain increases in expenses as well as some decreases in expenses. However, the primary reason for the need to increase its rates is its results from operations during the test year where its net margins and adjusted net margins were a loss of $\$ 771,760$ and $\$ 1,085,514$ respectively.

Q8. What are the expense categories that have adjustments?

R8. Some of the expense categories that contain adjustments are listed below:

- Wages and salaries
- Payroll taxes
- Depreciation
- Interest Expense
- Retirement
- Director expenses
- Employee benefits
- Rate case expenses
- Normalization of revenue, purchased power costs, environmental surcharge expenses and revenues, and fuel adjustment clause.

Q9. What Times Interest Earned Ratio ("TIER") is GRECC seeking in this application?

R9. Grayson is using a TIER of 2.0X as the basis for its margin amount in this application.

## Exhibit H-5 <br> Page 4 of <br> $\qquad$

Q10. What is the purpose of the cost of service study ("COSS") in this application, and has it been prepared in manner and approach similar to others that you have completed for distribution cooperatives under the jurisdiction of this Commission?

R10. The COSS in this application has been completed in a manner that uses the same methodology and approach as the others that I have completed for other distribution cooperatives. The purpose of the cost of service in this rate application is the following:

1. It provides the costs to serve each rate class as well as the total revenue requirements for each class;
2. It provides guidance in the development of the amount of rate increases for each rate class; and
3. It provides a breakdown of the cost to serve into segments that are useful for rate design purposes.

Q11. Please explain the Cost of Service Study ("COSS") filed in this application?

R11. The COSS presented in this application follows the standard process of the functionalization of costs, the classification of costs and the allocation of costs to the various rate classes. This COSS contains seven (7) major sections in it. These sections are listed below:

Schedule 1
The integration of the test year revenue requirements with the test year adjustments

## Exhibit H-5 <br> Page 5 of <br> $\qquad$

Schedule 2:
The functionalization of costs into the appropriate functions of purchased power lines, transformers, services, meters, consumer services and accounting, and lighting

Schedule 3:
The classification of costs as either demand-related, energyrelated or consumer-related

Schedule 4:
The allocation of the classified costs to the individual rate classes

Schedule 5:
A statement of operations for each rate class that provides the margins, the TIER, and the return on Net Investment Rate Base for each rate class for the test year for the current rates and the proposed rates

## Schedule 6:

The determination of the amount of rate increase for each rate class
Schedule 7:
The development of the proposed rate design.

Each one of these sections will be discussed in its order within Exhibit R.

Q12. Please explain Schedule 1 in the COSS?
R12. Schedule 1 is the determination of the overall revenue requirements for GRECC presented by each expense account number. It presents the test year actual expenses, the adjustments to the test year, and the adjusted test year. It is presented in a manner that is utilized in the process used to complete the COSS. As a part of Schedule 1 is a schedule on payroll
$\qquad$
expenses that has been utilized in the allocation of the test year adjustments to appropriate expenses category. These payroll expenses are also utilized in the functionalization of the test year expenses. The adjusted test year amount provides the total revenue requirements for GRECC.

## Q13. Please explain Schedule 2 of the COSS?

R13. Schedule 2 is a functionalization of the expenses from Schedule 1 into their appropriate function. Schedule 2 also has a section with footnotes which identifies and explains the basis for how some of the test year expenses are allocated to the proper function. A section of this schedule also contains the allocation of the Net Investment Rate Base to its proper functions and it is utilized to allocate some of the test year expenses to the functional area. These functional areas are then classified as demandrelated, energy-related or consumer-related in Schedule 3.

Q14. Would you explain Schedule 3?

R14. Schedule 3 is the classification of expenses as either demand-related, energy-related or consumer related. Distribution line expenses (poles and conduit) and distribution transformer expenses contain both demand-related expenses and consumer-related expenses. Distribution expenses for services, meters, and consumer services and accounting are all considered to be customer-related. Purchased power contains a demand-related component, which are the demand charges, and an energy-related component, which are the energy charges. The distribution substations are considered to be demand-related.

Q15. What is the basis for the division of the distribution line expenses and the transformer expenses into a demand-related component and a customerrelated component?

R15. The basis for the determination of the demand-related and customer related expenses are the use of one of two methods: 1) the minimum size method and 2) the 'Zero-intercept". These methods are applied to data from GRECC's Continuous Property Records ("CPRs") for Accounts 364Poles, 365 -Overhead Conductor, and 368 -Transformers. The approach for the zero-intercept method is to determine the no load or zero demand component for each account. The zero load amounts is then utilized as a basis to determine the customer related investment and it's percent of the total investment for the accounts listed above. The residual amount and percentage is considered to be demand-related. For the minimum size method, the cost of the minimum size unit multiplied by the total number of units is utilized to determine the customer component of each investment while the remaining amount is considered demand related.

Correspondingly, the expenses associated with these accounts are then proportioned as either demand related or consumer related based on the investment proportions. The zero-intercept method was used to determine the demand related and consumer related components for account 365 -overhead conductor. The zero-intercept method was also used for account 368 -transformers and account 364 -poles. The percentages for the demand-related component and the customer-related component are then applied to the test year expenses to determine the amount of expenses that are demand-related and customer-related.

Exhibit H-5
Page 8 of $\qquad$
Q16. Explain Schedule 4?

R16. Schedule 4 is the allocation of the classified expenses to GRECC's electric rate classes. The demand related expenses are allocated on two different bases, the demanded-related purchased power costs and the distribution demand-related costs for lines and transformers, and are allocated proportionally on the basis of the sum of each rate class's monthly peak demand for the test year. The purchased power energyrelated costs are allocated to each rate class proportional on retail energy sales for the test period. The customer-related costs for each customerrelated segment are allocated differently. For lines, the allocation is proportional based on number of customers. For transformers, the allocation is proportionally weighted based on the number of consumers and the investment in the minimum size transformer for each rate class. For services, it is based on the number of customers and the minimum investment applied to the average length of the service for each rate class. For meters, the number of customers and the minimum size meter is used to allocate these expenses. For consumer services and accounting, the allocation is based on weighting factors that considers the number of consumers, the billing complexity or billing units per rate class for consumer records. Meter reading may also be utilized to differentiate the different types of meter data need from the various rate classes. The number of customers is also a factor in this to determine the appropriate allocation. Sections of this schedule contain the basis for the allocation of the classified expenses to each rate class.

## Exhibit H-5 <br> Page 9 of <br> $\qquad$

Q17. What is the purpose of Schedule 5?

R17. Schedule 5 provides a statement of operations for GRECC based on the results of the cost of service study compared with revenue from the current rates. It provides a TIER for each rate class and rate of return on the Net Investment Rate Base for each rate class. It does provide the margins for each rate class for the current rates. Additionally, it provides the impact of the new rates (from Schedule 6) upon the margins, the TIER and the rate of return on the Net Investment Rate Base. It is a new schedule that has been added for informational purposes.

Q18. What is included in Schedule 6?

R18. Schedule 6 provides a comparison of the revenue from the current rates for each rate class with costs to serve each rate class from Schedule 4. This comparison will provide how much increase or decrease each rate class should receive based on the results of the COSS. Also, Schedule 6 provides how GRECC is proposing to spread its overall requested increase among its various rate classes. GRECC increase is comprised of two parts. The first part is an increase due to a general increase in costs and revenue requirements. GRECC is fully cognizant of the original purpose of the COSS and has used it as the basis for the allocation of the increase due to its general increase in revenue requirements. Based on the results of the cost of service study, justification is provided for a large increase in rates for several rate classes while justification exists to decrease the rates of some other rate classes. GRECC has determined that no rate class will receive a decrease in rates and these savings will be utilized to temper the amount of rate increase for other rate classes. The

## Exhibit H-5

Page 10 of $\qquad$
increase for the ETS Marketing rates is based on the Schedule 1 increase and will remain at a forty percent discount for each member.

Q19. What is GRECC proposing in the way of rate design for those classes receiving an increase in rates?

R19. GRECC has chosen to move in the direction of by moderately increasing its customer charges to move them closer to the customer related costs based on the COSS.

Q20 What is GRECC proposing in regards to rate design?

R20. GRECC's most significant change is its proposing to raise its customer charge for its Schedule 1 - Residential and Schedule 2 - Small Commercial rate classes to $\$ 15.00$ per month. The energy rate will provide for the residual revenue requirements.

Q21. What is in GRECC's cost structure that makes increases in it customer charges realistic?

R21. In the short term, GRECC's distribution costs are fixed and its only variable cost is the cost of its wholesale power. By placing more of its costs into a fixed rate component, less distribution costs will come from energy sales based on the volume of usage. And GRECC will have less risk exposure to conservation and will be more prone and incentivized to enter into additional DSM programs and better able to assist it members to manage their electric bills.

## Exhibit H-5 <br> Page 11 of

Q22. What is your opinion on the natural gas wells project that GRECC is currently involved in?

R22. I believe that this project is an excellent one. It is an excellent one for several reasons:

1. It will provide a less costly source of power for GRECC than its current wholesale power supplier;
2. It will provide generation capacity at a time when its current wholesale supplier is capacity short;
3. It makes wise use of a Kentucky resource in most cost effective manner;
4. And provide other economic benefits to Eastern Kentucky.

Q23. Does this conclude your testimony?

R23. This concludes my testimony.

## Exhibit H-5

Page 12 of

Affiant, James R. Adkins, 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, James R. Adkins, this 20 th day of December, 2012.


Notary Public, Kentucky State at Large

My Commission Expires B Mach 22, 20L3

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Grayson Rural Electric Cooperative Case No. 2012-00426
Average Bill for Residential Rate Class
Schedule I - Farm and Home
Present Proposed $\$ 10.35 \quad \$ 15.00$ \$0.10427 \$0.11003

| Existing | Proposed | Increase |
| :---: | :---: | :---: |
| Rate | Rate | Amount |

$\$ 15.00$
17.75
20.50
26.00
31.50
37.01
42.51
48.01
53.51
59.01
64.51
70.02
81.02
92.02
103.02
114.03
125.03
136.03
147.04
158.04
169.04
180.05
191.05
202.05
213.05
224.06
235.06

The average monthly useage

$$
1,073
$$

122.26
133.09

Customer charge<br>Energy charge

$\$ 10.35$
$\$ 4.65$

1,300
1,400
1,500
1,600
1,700
1,800
1,900
2,000
218.89
218.89
12.14
15.59
16.17

Exhibit I
page 1 of 1
Witness: Jim Adkins

Percent

| $\$ 4.65$ | $44.9 \%$ |
| ---: | :--- |
| 4.79 | $37.0 \%$ |

$4.94 \quad 31.7 \%$
$5.23 \quad 25.2 \%$
$5.51 \quad 21.2 \%$
$5.80 \quad 18.6 \%$
$6.09 \quad 16.7 \%$
$6.38 \quad 15.3 \%$
$6.67 \quad 14.2 \%$
$6.95 \quad 13.4 \%$
$7.24 \quad 12.6 \%$
$7.53 \quad 12.1 \%$
$8.11 \quad 11.1 \%$
$8.68 \quad 10.4 \%$
$9.26 \quad 9.9 \%$
$9.83 \quad 9.4 \%$
$10.41 \quad 9.1 \%$
$10.99 \quad 8.8 \%$
11.56 8.5\%
8.3\%
12.71 8.1\%
$13.29 \quad 8.0 \%$
$13.87 \quad 7.8 \%$
$14.44 \quad 7.7 \%$
$15.02 \quad 7.6 \%$
7.5\%
7.4\%

|  | Grayson Rural Electric Cooperative Case No. 2012-00426 <br> Revenue Analysis May 31, 2012 |  |  |  | $\begin{aligned} & \text { Percent } \\ & \text { of } \\ & \text { Total } \end{aligned}$ | Proposed Revenue | PercentofTotal | Exhibit J page 1 of 17 Witness: Jim Adkins |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate Schedule | Kwh <br> Useage | Test Year Revenue | $\begin{gathered} \text { Percent } \\ \text { of } \\ \text { Total } \end{gathered}$ | Normalized Case No. 2010-00502 |  |  |  | Increas <br> Amount | Percent |
| Schedule I, Farm and Home | 161,238,331 | \$18,349,770 | 70\% | \$18,367,201 | 70\% | \$19,994,504 | 71\% | \$1,627,302 | 8.9\% |
| Schedule 2, Small Commercial | 15,613,032 | 1,846,725 | 7\% | 1,848,414 | 7\% | 2,039,137 | 7\% | 190,723 | 10.3\% |
| Schedule 3, Off-Peak Marketing Rate | 1,747,542 | 175,687 | 1\% | 176,467 | 1\% | 191,395 | 1\% | 14,929 | 8.5\% |
| Schedule 4, Large Power | 25,945,398 | 2,302,768 | 9\% | 2,303,813 | 9\% | 2,303,813 | 8\% | 0 | 0.0\% |
| Schedule 5, Street Lighting | 66,000 | 9,302 | 0\% | 9,302 | 0\% | 9,680 | 0\% | 378 | 4.1\% |
| Schedule 6, Security Lights | 4,041,369 | 537,276 | 2\% | 542,542 | 2\% | 570,164 | 2\% | 27,622 | 1\% |
| Schedule 7, All Electric Schools | 5,266,280 | 483,477 | 2\% | 483,477 | 2\% | 512,474 | 2\% | 28,997 | 0\% |
| Schedule 10, Residential Time of Day | 42,060 | 4,406 | 0\% | 4,360 | 0\% | 4,495 | 0\% | 135 | 3.1\% |
| Schedule 14A, Large Industrial Service | 25,068,000 | 1,553,009 | 6\% | 1,553,283 | 6\% | 1,553,283 | 6\% | 0 | 0.0\% |
| Schedule 17, Water Pumping Service | 8,160 | 1,365 | 0\% | 1,223 | 0\% | 1,322 | 0\% | 99 | 8.1\% |
| Schedule 18, General Service Rate | 4,471,609 | 825,948 | 3\% | 831,102 | 3\% | 1,005,798 | 4\% | 174,696 | 21.0\% |
| Schedule 19, Temporary Service | 164,872 | 34,050 | 0\% | 35,038 | 0\% | 35,038 | 0\% | 0 | 0.0\% |
| Scheduie 20, Residential Inclining Block | 50,226 | 5,355 | 0\% | 5,358 | 0\% | 6,047 | 0\% | 689 | 12.9\% |
| Schedule 22, Net Metering | 7,901 | 768 | 0\% | 768 | 0\% | 768 | 0\% | 0 | 0.0\% |
| Envirowatts | 92,400 | 2,610 | 0\% | 2,610 | 0\% | 2,610 | $0 \%$ | 0 | 0.0\% |
| Rounding differences |  |  |  |  |  | $(2,035)$ |  | $(2,035)$ |  |
| Total from base rates | 243,823,180 | 26,132,515 | 100\% | \$26,164,958 | 100\% | \$28,228,493 | 100\% | \$2,063,535 | 7.9\% |
| Fuel adjustment billed |  | (122,658) |  |  |  |  |  |  |  |
| Environmental surcharge billed |  | 2,247,065 |  |  |  |  |  |  |  |
|  |  | \$28,256,923 |  |  |  |  |  |  |  |
| Increase |  |  |  | \$32.442 |  | \$2,063,535 |  |  |  |

Schedule I - Farm and Home

Description

Facility Charge
Energy charge per kWh

Total from base rates
Fuel adjustment
Environmental surcharge
Total revenues

## Amount

Percent
Average monthly bill
Amount
Percent

|  | Test | Normalized |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Billing | Year |  |  |  |  |
| Determinants | Revenues | Case No. 2010-00502 | Proposed |  |  |
|  | Rates | Revenues | Rates | Revenues |  |


| 150,230 | $\$ 1,554,881$ | $\$ 10.35$ | $\$ 1,554,881$ | $\$ 15.00$ | $\$ 2,253,450$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $161,238,331$ | $16,794,889$ | $\$ 0.10427$ | $16,812,321$ | $\$ 0.11003$ | $17,741,054$ |
|  |  |  |  |  |  |


| $\$ 17,432$ | $\$ 1,627,302$ |
| :---: | :---: |
| $0.1 \%$ | $8.9 \%$ |
| $\$ 122.26$ | $\$ 133.09$ |
| $\$ 0.12$ | $\$ 10.83$ |
| $0.1 \%$ | $8.9 \%$ |

Schedule 2 - Small Commercial

| Description | Billing <br> Determinants | Test <br> Year <br> Revenues | NormalizedCase No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Rates | Revenues | Rates | Revenues |
| Facility Charge | 13,464 | \$348,314 | \$25.87 | \$348,314 | \$27.50 | \$370,260 |
| Energy charge | 15,613,032 | 1,498,411 | \$0.09608 | 1,500,100 | \$0.10689 | 1,668,877 |
| Total from base rates |  | 1,846,725 |  | \$1,848,414 |  | \$2,039,137 |
| Fuel adjustment |  | $(9,090)$ |  |  |  |  |
| Environmental surcharge |  | 162,518 |  |  |  |  |
| Total revenues |  | \$2,000,152 |  |  |  |  |
| Amount |  |  |  | \$1,689 |  | \$190,723 |
| Percent |  |  |  | 0.1\% |  | 10.3\% |
| Average monthly bill |  | \$137.16 |  | \$137.29 |  | \$151.45 |
| Amount |  |  |  | \$0.13 |  | \$14.17 |
| Percent |  |  |  | 0.1\% |  | 10.3\% |

Grayson Rural Electric Cooperative
Case No. 2012-00426
Billing Analysis
May 31, 2012

Schedule 3, Off-Peak Marketing Rate

## Description

Facility Charge
Energy charge
On peak rate
Off peak rate

Total from base rates
Fuel adjustment
Environmental surcharge
Total revenues

Amount
Percent
Average monthly bill
Amount
Percent

| Billing Determinants | Test Year <br> Revenues | NormalizedCase No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rates | Revenues | Rates | Revenues |
| 1,270 | \$13,145 | \$10.35 | \$13,145 | \$15.00 | \$19,050 |
| 1,294,537 | 134,981 | \$0.10427 | 134,981 | \$0.11003 | 142,438 |
| 453,005 | 27,561 | \$0.06256 | 28,341 | \$0.06602 | 29,907 |
| 1,747,542 | 175,687 |  | \$176,467 |  | \$191,395 |


| Billing Determinants | Test Year <br> Revenues | NormalizedCase No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rates | Revenues | Rates | Revenues |
| 1,270 | \$13,145 | \$10.35 | \$13,145 | \$15.00 | \$19,050 |
| 1,294,537 | 134,981 | \$0.10427 | 134,981 | \$0.11003 | 142,438 |
| 453,005 | 27,561 | \$0.06256 | 28,341 | \$0.06602 | 29,907 |
| 1,747,542 | 175,687 |  | \$176,467 |  | \$191,395 |

(594)

Exhibit J
page 4 of
Witness: Jim Adkins

15,617
$\$ 190,711$
$\xrightarrow{ }$

|  | $\$ 780$ | $\$ 14,929$ |
| ---: | ---: | ---: |
|  | $0.4 \%$ | $8.5 \%$ |
| $\$ 138.34$ | $\$ 138.95$ | $\$ 150.70$ |
|  | $\$ 0.61$ | $\$ 11.75$ |
|  | $0.4 \%$ | $8.5 \%$ |

Schedule 4 - Large Power

Description
Facility Charge
Demand Charge
Primary meter
Energy charge
Primary meter
Primary meter discount

Total from base rates
Fuel adjustment
Environmental surcharge
Total revenues

Amount

|  | Test | Normalized |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Billing | Year |  |  |  |  |
| Determinants | Case No. 2010-00502 |  | Proposed |  |  |
|  | Revenues | Rates | Revenues | Rates | Revenues |


| 793 | \$49,975 | \$63.02 | \$49,975 | \$63.02 | \$49,975 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 64,206.778 | 548,326 | \$8.54 | 548,326 | \$8.54 | 548,326 |
| 25,636.340 | 215,089 | \$8.39 | 215,089 | \$8.39 | 215,089 |
| 16,562,418 | 987,120 | \$0.05960 | 987,120 | \$0.05960 | 987,120 |
| 9,382,980 | $\begin{aligned} & 558,181 \\ & (55,923) \end{aligned}$ | \$0.05960 | $\begin{aligned} & 559,226 \\ & (55,923) \end{aligned}$ | \$0.05960 | $\begin{aligned} & 559,226 \\ & (55,923) \end{aligned}$ |
|  | 2,302,768 |  | \$2,303,813 |  | \$2,303,813 |

Percent
Average monthly bill
Amount
Percent

| $\$ 1,045$ | $\$ 0$ |
| :---: | ---: |
| $0.0 \%$ | $0.0 \%$ |
| $\$ 2,905.19$ | $\$ 2,905.19$ |
| $\$ 1.32$ | $\$ 0.00$ |
| $0.0 \%$ | $0.0 \%$ |

Grayson Rural Electric Cooperative
Case No. 2012-00426
Exhibit J

Billing Analysis
page 6 of
Witness: Jim Adkins

$$
\text { May 31, } 2012
$$

Schedule 5 - Street Lighting

## Description

## 175 Watt light

kWh

| Tilling <br> Determinants | Test <br> Year <br> Revenues | Normalized <br> Case No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rates | Revenues | Rates | Revenues |  |


|  |  |
| :--- | ---: | ---: |
| Total from base rates | 9,302 |
| Fuel adjustment | $(102)$ |
| Environmental surcharge | 1,696 |
| Total revenues | $\$ 10,895$ |Amount\$0\$378Percent$0.0 \%$4.1\%

Grayson Rural Electric Cooperative
Case No. 2012-00426
Billing Analysis
May 31, 2012

Schedule 6 - Security Lights

Description
7.000 Lument MV

10,000 Lument MV
Flood lights
kWh
Billing adjustments
Total from base rates

Fuel adjustment
Environmental surcharge

Total revenues

Amount
Percent
(33)

600
$\$ 537,843$

| Billing Determinants | Test <br> Year <br> Revenues | Normalized <br> Case No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rates | Revenues | Rates | Revenues |
| 47,729 | 483,001 | \$10.23 | 488,268 | \$10.75 | 513,087 |
| 0 | 0 | \$12.88 | 0 | \$13.50 | 0 |
| 2,890 | 54,274 | \$18.78 | 54,274 | \$19.75 | 57,078 |
| 4,041,369 |  |  |  |  |  |
|  |  |  | 0 |  | 0 |
|  | 537,276 |  | \$542,542 |  | \$570,164 |

Grayson Rural Electric Cuoperative Case No. 2012-00426 Billing Analysis May 31, 2012

Schedule 7 - All Electric Schools

| Billing <br> Determinants | Test <br> Year <br> Revenues | NormalizedCase No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rates | Revenues | Rates | Revenues |
| 108 | 3,352 | \$31.04 | \$3,352 | \$31.04 | \$3,352 |
| 18,452.9 | 86,791 | \$6.21 | 114,593 | \$6.50 | 119,944 |
| 5,266,280 | 393,334 | \$0.06941 | 365,532 | \$0.07390 | 389,178 |
|  | 483,477 |  | \$483,477 |  | \$512,474 |

Exhibit J
page 8 of
Witness: Jim Adkins

Fuel adjustment
Environmental surcharge
Total revenues

Amount
Percent
Average monthly bill
Amount
Percent
Description
Facility Charge
Demand Charge
Energy charge

Total from base rates

| $(\$ 0)$ | $\$ 28,997$ |
| ---: | ---: |
| $0.0 \%$ | $6.0 \%$ |
|  |  |
| $\$ 4,476.64$ | $\$ 4,745.13$ |
| $(\$ 0.00)$ | $\$ 268.49$ |
| $0.0 \%$ | $6.0 \%$ |

Schedule 10 - Residential Time of Day

Description
Facility Charge
Energy charge
On peak rate
Off peak rate

Total from base rates

Fuel adjustment
Environmental surcharge
Total revenues

## Amount

Percent
Average monthly bill
Amount
Percent

| Billing <br> Determinants | Test <br> Year <br> Revenues | Normalized <br> Case No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rates | Revenues | Rates | Revenues |  |


| 20 | $\$ 310$ | $\$ 15.52$ | $\$ 310$ | $\$ 19.75$ | $\$ 395$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 10,699 | 2,128 | $\$ 0.19888$ | 2,128 | $\$ 0.20000$ | 2,140 |
| 31,361 | 1,967 | $\$ 0.06128$ | 1,922 | $\$ 0.06250$ | 1,960 |
| 42,060 |  |  |  |  |  |
|  | 4,406 |  | $\$ 4,360$ |  | $\$ 4,495$ |

Grayson Rural Electric Cooperative
Case No. 2012-00426
Billing Analysis
May 31, 2012
Schedule 14(a) - Large Industrial Service

| Billing <br> Determinants | Test <br> Year <br> Revenues | Normalized <br> Case No. 2010-00502 |  | Proposed  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |

Total from base rates
Fuel adjustment
Environmental surcharge
Total revenues
Amount
Percent
Average monthly bill
Amount
Percent

Exhibit J page 10 of
Witness: Jim Adkins

Facility Charge
Demand Charge
Excess demand
Energy charge
Description
De
Facility Charge
Demand Charge
Excess demand
Energy charge

| $\$ 273$ | $\$ 0$ |
| :---: | :---: |
| $0.0 \%$ | $0.0 \%$ |

\$86,278.30
\$86,293.48
$\$ 0.00$

Grayson Rural Electric Cooperative
Case No. 2012-00426
Billing Analysis
May 31, 2012
Schedule 17 - Water Pumping Service

| Tilling <br> Determinants | Test <br> Year <br> Revenues | Normalized <br> Case No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rates |  | Revenues | Rates | Revenues |

Facility Charge
Energy charge
On-Peak energy
Off-Peak energy

Total from base rates
Fuel adjustment
Environmental surcharge
Total revenues

## Amount

Percent
Average monthly bill

## Amount

Percent

Exhibit J
page 11 of
Witness: Jim Adkins

Description

| 12 | 497 | $\$ 41.39$ | $\$ 497$ | $\$ 41.39$ | $\$ 497$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 3,840 | 458 | $\$ 0.11922$ | 458 | $\$ 0.13605$ | 522 |
| 4,320 | 411 | $\$ 0.06210$ | 268 | $\$ 0.07000$ | 302 |
| 8,160 |  |  |  |  |  |
|  | 1,365 |  | $\$ 1,223$ |  |  |
|  |  |  |  |  |  |

(18)

114
$\$ 1,461$

Grayson Rural Electric Cooperative
Case No. 2012-00426

May 31, 2012
Schedule 18-General Service Rate

Description
Facility Charge
Energy charge

Total from base rates
Fuel adjustment
Environmental surcharge
Total revenues

## Amount

Percent
Average monthly bill
Amount
Percent

Exhibit J

| Billing <br> Determinants | Test <br> Year <br> Revenues | NormalizedCase No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rates | Revenues | Rates | Revenues |
| 17,634 | \$364,847 | \$20.69 | \$364,847 | \$22.50 | \$396,765 |
| 4,471,609 | 461,100 | \$0.10427 | 466,255 | \$0.13620 | 609,033 |
|  | 825,948 |  | \$831,102 |  | \$1,005,798 |

$(2,753)$
72,426
\$895,621
$\square$

Grayson Rural Electric Cuoperative
Case No. 2012-00426
Billing Analysis
May 31, 2012

## Schedule 19-Temporary Service

Description
Facility Charge
Energy charge

Total from base rates
Fuel adjustment
Environmental surcharge
Total revenues
Amount
Percent

Average monthly bill
Amount
Percent

| $\$ 988$ | $\$ 0$ |
| ---: | ---: |
| $2.9 \%$ | $0.0 \%$ |
| $\$ 101.56$ | $\$ 101.56$ |
| $\$ 2.86$ | $\$ 0.00$ |
| $2.9 \%$ | $0.0 \%$ |

Schedule 20 - Residential Inclining Block

## Description

Description
Facility Charge
Energy charge
First 300 kwh
Next 200 kwh
All over 500 kwh

Total from base rates
Fuel adjustment
Environmental surcharge
Total revenues

| Billing <br> Determinants | $\begin{gathered} \text { Test } \\ \text { Year } \\ \text { Revenues } \end{gathered}$ | $\begin{gathered} \text { Normalized } \\ \text { Case No. 2010-00502 } \\ \hline \end{gathered}$ |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rates | Revenues | Rates | Revenues |

Grayson Rural Electric Luoperative
Case No. 2012-00426
Billing Analysis
May 31, 2012

## Schedule 22 - Net Metering

## Description

| Billing <br> Determinants |  | NormalizedCase No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rates | Revenues | Rates | Revenue |

12

| 7,901 | 768 | 768 |
| :---: | :---: | :---: |
|  |  | 768 |
|  |  | $\$ 768$ |

Fuel adjustment
Environmental surcharge
Total revenues

Amount
Percent
0.0\%
0.0\%

Envirowatts

| Description | Billing <br> Determinants | Test <br> Year <br> Revenues | Normalized <br> Case No. 2010-00502 |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Rates | Revenues | Rates | Revenues |
| Envirowatts | 92,400 | 2,610 | \$0.02825 | 2,610 | \$0.02825 | 2,610 |
| Total from base rates |  | 2,610 |  | \$2,610 |  | \$2,610 |

Fuel adjustment
Environmental surcharge

Total revenues
$\$ 2,610$

Amount






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|  | Calendar Year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Year <br> 2012 | 1 st | 2nd | 3rd | 4th | 5th |  |
|  | 2011 | 2010 | 2009 | 2008 | 2007 |  |
| $\$ 585,481$ | $\$ 606,340$ | $\$ 1,717,963$ | $\$ 1,224,225$ | $(\$ 241,782)$ | $(\$ 345,378)$ |  |
| $1,030,994$ | $1,006,692$ | $1,166,577$ | $1,228,900$ | $1,370,862$ | $1,487,150$ |  |
| $1,616,475$ | $1,613,032$ | $2,884,540$ | $2,453,125$ | $1,129,080$ | $1,141,772$ |  |
|  |  |  |  |  |  |  |
| $51,947,528$ | $51,390,110$ | $50,926,496$ | $49,038,702$ | $47,875,588$ | $45,571,764$ |  |

su!yp utur :sseutic
Lyo £ ased
XI $7!9!4 \times \exists$

Grayson Rural Electric Cooperative
Case No. 2012-00426
Determination of Rate Base
May 31, 2012

|  | Calendar Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test Year | 1st | 2nd | 3rd | 4th | 5th |
| 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |

## Gross rate base:

Total electric plant
Material and supplies ( 13 mo . ave tr

| $\$ 64,554,862$ | $\$ 63,417,416$ | $\$ 61,475,447$ | $\$ 58,164,465$ | $\$ 55,788,564$ | $\$ 52,788,081$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 274,385 | 267,444 | 362,153 | 564,598 | 406,964 | 353,230 |
| 163,848 | 46,979 | 44,070 | 43,323 | 7,198 | 44,863 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 906,366 | 918,415 | 820,285 | 780,681 | 731,577 | 682,357 |
| $65,899,460$ | $64,650,254$ | $62,701,955$ | $59,553,067$ | $56,934,303$ | $53,868,531$ |

## Deductions from rate base:

Accumulated depreciation
Consumer advances

Net rate base

| $13,806,217$ | $13,018,327$ | $11,589,710$ | $10,326,218$ | $8,873,809$ | $8,116,177$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 145,715 | 241,817 | 185,749 | 188,147 | 184,906 | 180,590 |
|  |  |  |  |  |  |
| $\$ 51,947,528$ | $\$ 51,390,110$ | $\$ 50,926,496$ | $\$ 49,038,702$ | $\$ 47,875,588$ | $\$ 45,571,764$ |

Exhibit K page 5 of 7 Witness: Jim Adkins
Grayson Rural Electric Cooperative
Case No. 2012-00426
TIER and DSC Calculations
May 31, 2012

| Actual | Adjusted |
| :---: | :---: |
| Test Year | Test Year |

## TIER:

| Margins, excluding G\&T capital cı | $\mathbf{( \$ 7 7 1 , 7 6 0 )}$ | $\$ 1,087,431$ |
| :--- | :--- | ---: |
| Interest on long term debt | $1,030,994$ | $1,087,431$ |

TIER
0.25
2.00
DSC:
Margins, excluding G\&T
capital credits $\quad \mathbf{\$ 7 7 1 , 7 6 0 )} \quad \$ 1,087,431$
Depreciation expense 2,944,782 2,982,872
Interest on long term debt $\quad 1,030,994 \quad 1,087,431$
Principal payment on long term debt 1,509,779
1,509,779
DSC
1.26
1.99

$$
\begin{aligned}
\mathrm{DSC}= & (\text { Margins }+ \text { depreciation }+ \text { interest }) \\
& / \text { (interest }+ \text { principal payments })
\end{aligned}
$$

Exhibit K
page 6 of 7
Witness: Jim Adkins


## Equity Capitalization:

## without G\&T patronage capital

Total margins and equities Less G\&T Patronage capital

| $17,976,154$ | $17,474,204$ | $18,367,048$ | $17,875,000$ | $16,325,302$ | $16,774,260$ | $17,144,018$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $7,592,151$ | $7,592,151$ | $7,592,151$ | $6,815,296$ | $5,989,921$ | $5,749,536$ | $5,749,536$ |
|  |  |  |  |  |  |  |
| $10,384,003$ | $9,882,053$ | $10,774,897$ | $11,059,704$ | $10,335,381$ | $11,024,724$ | $11,394,482$ |
| $40,229,755$ | $40,229,755$ | $37,842,536$ | $36,262,074$ | $34,621,700$ | $35,952,952$ | $31,663,602$ |
|  |  |  |  |  |  |  |
| $50,613,758$ | $50,111,808$ | $48,617,433$ | $47,321,778$ | $44,957,081$ | $46,977,676$ | $43,058,084$ |

Equity capitalization ratio
$\underline{\underline{21 \%}} \quad \underline{\underline{20}}$
Equity Capitalization:
with G\&T patronage capital

Total margins and equities
Long-term debt
Total

## Equity capitalization ratio

Equity to Total Assets:
with G\&T patronage capital

|  | $17,976,154$ | $17,474,204$ | $18,367,048$ | $17,875,000$ | $16,325,302$ | $16,774,260$ | $17,144,018$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total margins and equities | $17,9,489,842$ | $64,987,892$ | $66,307,439$ | $65,216,973$ | $62,876,518$ | $59,502,658$ | $55,798,163$ |
| Total assets | 65,4, |  |  |  |  |  |  |



# Grayson Rural Electric Cooperative 

Case No. 2012-00426

## Reconciliation of Rate Base and Capital

May 31, 2012
Reconciliation of Rate Base and Capital used to determine revenue requirements are as follows:

Equity Capitalization, with
G\&T capital credits 57,703,959
G\&T capital credits $\quad(7,592,151)$

Reconciling items:
Capital credits from associated organizations (Allocated but unpaid) $(1,229,360)$

> Working capital requirements 906,366

Material and supplies, 13 month average 274,385
Prepayments, 13 month average 163,848
Cash and temporary investments $\quad(118,519)$
Accounts receivable $\quad(4,570,415)$
Material and supplies $\quad(264,935)$
Prepayments $\quad(356,825)$
Deferred plant retirements
$(107,042)$
Accumulated operating provisions 2,884,547
Accounts payable 1,784,891
Short term borrowings 352,716
Consumer deposits 1,294,076
Accrued expenses 821,988

Net Rate Base • 51,947,528

| GRAYSON R PRG. GLAC | ECC <br> CTL'I (GALA) |
| :---: | :---: |
| ACCOUNT | DESCRIPTION |
| 107.20 | CONSTRUCTION WORK IN PROGRESS |
| 107.21 | CONST WORK IN PROG-OVERHEAD |
| 107.22 | 2007 REMODEIING WORK IN EROGRESS |
| 107.23 | AID TO CONSTRUCTION |
| 107.24 | PAYMENTS TO BE REIMBURSED |
| 107.30 | CONST WORK IN PROG-SPECIAL EQUIP |
| 108.60 | ACCUM PROV DEPR DISTRIBUTION PL |
| 108.61 | SCRAP SALES |
| 108.71 | ACCUM PROV DEPR OFFICE FURNITURE |
| 108.72 | ACCUM PROV DEPR TRANSPORTATION |
| 108.73 | ACCUM PROV DEPR STORES EQUIP |
| 108.74 | ACCUM PROV DEPR SMALL TOOLS |
| 108.75 | ACCUM PROV DEPR LAB EQUIP |
| 108.76 | ACCUM PROV DEPR LARGE TOOLS |
| 108.77 | ACCUM PROV DEPR COMMUMICATION EQ |
| 108.78 | ACCUM PROV DEPR MISCELLANEOUS EQ |
| 108.79 | ACCUM PROV DEPR STRUCTURE/IMPROV |
| 108.80 | RETIREMENT WORK IN PROGRESS |
| 108.81 | RETIRE WORK IN PROGRESS-OVERHEAD |
| 108.82 | UNCOMPLETED RETIREMENT WORKORDER |
| 121.00 | LEASED HOMEGUARD SYSTEMS |
| 121.10 | NONUTILITY PROPERTY |
| 122.00 | ACCUM PROV DEPR HOMEGUARD SYSTEM |
| 122.10 | ACCUM PROV DEPR NON-UTILITY PROP |
| 123.10 | INV ASSOC ORG-PATRONAGE CAPITAL |
| 123.11 | KTI INVESTMENT |


| ----RUS---- |  | -TV | - | $\underset{\text { ACCT }}{\text { MARGIN }}$ INACTIVE | BANK TRANSIT <br> ABA NBR | BANK NAME <br> BANK ACCOUNT | ACCT LENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B/S | INC | B/S | INC |  |  |  |  |
| LINE | LINE | LINE | LINE |  |  |  |  |
| 2.00 |  |  |  | 107.20 |  |  |  |
| 2.00 |  |  |  | 107.21 |  |  |  |
| 2.00 |  |  |  | 107.22 |  |  |  |
| 2.00 |  |  |  | 107.23 |  |  |  |
| 2.00 |  |  |  | 107.24 |  |  |  |
| 2.00 |  |  |  | 107.30 |  |  |  |
| 4.00 |  |  |  | 108.60 |  |  |  |
| 4.00 |  |  |  | 108.61 |  |  |  |
| 4.00 |  |  |  | 108.71 |  |  |  |
| 4.00 |  |  |  | 108.72 |  |  |  |
| 4.00 |  |  |  | 108.73 |  |  |  |
| 4.00 |  |  |  | 108.74 |  |  |  |
| 4.00 |  |  |  | 108.75 |  |  |  |
| 4.00 |  |  |  | 108.76 |  |  |  |
| 4.00 |  |  |  | 108.77 |  |  |  |
| 4.00 |  |  |  | 108.78 |  |  |  |
| 4.00 |  |  |  | 108.79 |  |  |  |
| 2.00 |  |  |  | 108.80 |  |  |  |
| 2.00 |  |  |  | 108.81 |  |  |  |
| 2.00 |  |  |  | 108.82 |  |  |  |
| 6.00 |  |  |  | 121.00 |  |  |  |
| 6.00 |  |  |  | 121.10 |  |  |  |
| 6.00 |  |  |  | 122.00 |  |  |  |
| 6.00 |  |  |  | 122.10 |  |  |  |
| 8.00 |  |  |  | 123.10 |  |  |  |
| 7.00 |  |  |  | 123.11 |  |  |  |

ACCOUNT MASTER IIST:
ALI ACCOUNTS


MARGIN INACTTVE ACCI
123.22

| 10.00 | 123.22 |
| :--- | :--- |
| 10.00 | 123.23 |

$12.00 \quad 123.24$
$12.00 \quad 123.25$
$10.00 \quad 123.26$
12.00
15.00
15.00
15.00
15.00
15.00
15.00
15.00
15.00
15.00
15.00
16.00
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15.00
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18.00
18.00
18.00
19.00

$$
124.00
$$

$$
131.10
$$

$$
131.11
$$

131.12
131.13
131.14
131.15
131.16
131.17
131.18
131.19
131.20
131.30
131.31
131.40
131.50
135.00
136.00
136.20
136.40
141.10

RUN DATE $08 / 01 / 12 \quad 09: 20 \quad \begin{aligned} \text { PAGE } & 2\end{aligned}$

BANK NAME
BANK ACCOUNT ACCT LENGTH

FIRST NATIONAI BANK/GRAYSON 120375
PEORLES SECURITY BANK
0008664
FIRST \& PEOPLES BANK/GREENUP 901008
THE CITIZENS BANK/MOREHEAD
024215
PEOPLES BANK/SANDY HOOK
071503
FIRST NATIONAL/GRAYSON 0118486
CITIZENS NATIONAI BANK
0600679
TRANS FINANCIAL BANK
022845
FIRST NATIONAL BANK/LEWIS 0996327
THE COMMERCIAL BANK/GRAYSON
012025
FIRST NATIONAL BANK/GRAYSON
FTRST NATTONAL BANK/GRAYSON
0120383 .
EIRST NATIONAL BANK/GRAYSON 0120383
FIRST NATIONAL BANK/GRAYSON 0120391
EIRST NATIONAL BANK/GRAYSON

## GRAYSON RECl PRG. GLACCTL」 (GALA)

ACCOUNT DESCRIPTION

| B/S | INC | B/S | INC |
| :---: | :---: | :---: | :---: |
| LINE | LINE | LINE | LINE |

MARGIN INACTIVE BANK TRANSIT ACCT

BANK NAME BANK NAME
BANK ACCOUNT ACCT LENGTH
142.10
142.11
142.12
142.20
142.30
142.40
142.50
142.51
142.52
142.53
142.60
143.00
143.01
143.02
143.10
143.30
143.40
143.50
143.60
143.70
143.80
143.90
144.10
144.20
146.00
146.10


| ACCOUNT | DESCRIPTION | ----RUS---- ----TVA---- |  |  |  | $\begin{array}{r} \text { MARGIN } \\ \text { ACCT } \end{array}$ | INACTIVE | BANK TRANSIT ABA NBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \mathrm{B} / \mathrm{S} \\ & \text { LINE } \end{aligned}$ | $\begin{aligned} & \text { INC } \\ & \text { LINE } \end{aligned}$ | $\begin{array}{r} \mathrm{B} / \mathrm{S} \\ \mathrm{LINE} \end{array}$ | $\begin{aligned} & \text { TNC } \\ & \text { LINE } \end{aligned}$ |  |  |  |
| 165.50 | PREPAID SERVICE AGREEMENTS | 24.00 |  |  |  | 165.50 |  |  |
| 165.60 | PREPAID INS - EXCESS CATASTROPHE | 24.00 |  |  |  | 165.60 |  |  |
| 165.70 | PREPAID INS-DIRECTORS \& ATTORNEY | 24.00 |  |  |  | 165.70 |  |  |
| 165.80 | PREPAID - 401 (K) EMPLOYEES | 24.00 |  |  |  | 165.80 |  |  |
| 165.81 | PREPAID - 401 (K) EMPLOYEE LOANS | 24.00 |  |  |  | 165.81 |  |  |
| 165.82 | PREPAID-401(K) EMPLOYERS PORTION | 24.00 |  |  |  | 165.82 |  |  |
| 165.90 | PREPAID-PAD MNT TRANSFORMER PROG | 24.00 |  |  |  | 165.90 |  |  |
| 165.91 | PREfAID - LeASE Agreements | 24.00 |  |  |  | 165.91 |  |  |
| 171.00 | INTEREST \& DIVIDENDS RECEIVABLE | 25.00 |  |  |  | 171.00 |  |  |
| 183.10 | LONG RANGE WORK PLAN | 28.00 |  |  |  | 183.10 |  |  |
| 184.10 | TRANSPORTATION EXPENSE | 28.00 |  |  |  | 184.10 |  |  |
| 184.11 | TRANSPORTATION OVERHEAD EXPENSE | 28.00 |  |  |  | 184.10 |  |  |
| 184.20 | CLEARING ACCOUNT - OTHER | 28.00 |  |  |  | 184.20 |  |  |
| 186.00 | MISC DEFERRED DEBITS | 28.00 |  |  |  | 186.00 |  |  |
| 200.10 | MEMBERSHIPS ISSUED | 30.00 |  |  |  | 200.10 |  |  |
| 200.20 | MEMBERSHIPS SUBSCRIBED-UNISSUED | 30.00 |  |  |  | 200.20 |  |  |
| 201.10 | PATRONAGE CAPITAL CREDITS | 31.00 |  |  |  | 201.10 |  |  |
| 201.11 | REFOND DECEASED EST-CAPITAL CR | 31.00 |  |  |  | 201.11 |  |  |
| 201.12 | REFUND GEN ROTATION-CAPITAL CR | 31.00 |  |  |  | 201.12 |  |  |
| 201.13 | VOIDED CHKS/GEN ROTATION-CAP CR | 31.00 |  |  |  | 201.13 |  |  |
| 201.14 | KTI ASSIGNABLE CAPITAL CREDITS | 35.00 |  |  |  | 201.14 |  |  |
| 201.20 | PATRONAGE CAPITAL ASSIGNABLE | 31.00 |  |  |  | 201.20 |  |  |
| 201.30 | DEFICIT MARGINS-PRIOR YEARS | 31.00 |  |  |  | 201.30 |  |  |
| 208.00 | VOIDED CHECKS-DONATED CAPITAL | 35.00 |  |  |  | 208.00 |  |  |
| 208.10 | DISCOUNT DECEASED EST-CAPITAL CR | 35.00 |  |  |  | 208.10 |  |  |
| 208.20 | VOIDED CAPITAL CR CHKS/UNCLAIMED | 35.00 |  |  |  | 208.20 |  |  |


| ACCOUNT | DESCRIPTION | $\begin{aligned} & --\mathrm{RU} \\ & \mathrm{~B} / \mathrm{S} \\ & \text { LINE } \end{aligned}$ | $\begin{gathered} \mathrm{S}---- \\ \text { INC } \\ \text { LINE } \end{gathered}$ | $\begin{gathered} -T / S \\ \mathrm{~B} / \mathrm{S} \end{gathered}$ | $\begin{aligned} & \text { A---- } \\ & \text { INC } \\ & \text { LINE } \end{aligned}$ | MARGIN ACCT | INACTIVE | BANK TRANSIT ABA NBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 165.50 | PREPAID SERVICE AGREEMENTS | 24.00 |  |  |  | 165.50 |  |  |
| 165.60 | PREPAID INS - EXCESS CATASTROPHE | 24.00 |  |  |  | 165.60 |  |  |
| 165.70 | PREPAID INS-DIRECTORS \& ATTORNEY | 24.00 |  |  |  | 165.70 |  |  |
| 165.80 | PREPAID - 401 (K) EMPLOYEES | 24.00 |  |  |  | 165.80 |  |  |
| 165.81 | PREPAID - $401(\mathrm{~K})$ EMPLOYEE LOANS | 24.00 |  |  |  | 165.81 |  |  |
| 165.82 | PREPAID-401(K) EMPLOYERS PORTION | 24.00 |  |  |  | 165.82 |  |  |
| 165.90 | RREPAID-PAD MNT PRANSFORMER PROG | 24.00 |  |  |  | 165.90 |  |  |
| 165.91 | PREPAID - LEASE AgREEMENTS | 24.00 |  |  |  | 165.91 |  |  |
| 171.00 | TNTEREST \& DIVIDENDS RECEIVABLE | 25.00 |  |  |  | 171.00 |  |  |
| 183.10 | LONG RANGE WORK PLAN | 28.00 |  |  |  | 183.10 |  |  |
| 184.10 | TRANSPORTATION EXPENSE | 28.00 |  |  |  | 184.10 |  |  |
| 184.11 | TRANSPORTATION OVERHEAD EXPENSE | 28.00 |  |  |  | 184.10 |  |  |
| 184.20 | CLEARING ACCOUNT - OTHER | 28.00 |  |  |  | 184.20 |  |  |
| 186.00 | MISC DEFERRED DEBITS | 28.00 |  |  |  | 186.00 |  |  |
| 200.10 | MEMBERSHIPS ISSUED | 30.00 |  |  |  | 200.10 |  |  |
| 200.20 | MEMBERSHIPS SUBSCRIBED-UNISSUED | 30.00 |  |  |  | 200.20 |  |  |
| 201.10 | PATRONAGE CAPITAL CREDITS | 31.00 |  |  |  | 201.10 |  |  |
| 201.11 | REFOND DECEASED EST-CAPITAL CR | 31.00 |  |  |  | 201.11 |  |  |
| 201.12 | REFUND GEN ROTATION-CAPITAL CR | 31.00 |  |  |  | 201.12 |  |  |
| 201.13 | VOIDED CHKS/GEN ROTATION-CAP CR | 31.00 |  |  |  | 201.13 |  |  |
| 201.14 | KTI ASSIGNABLE CAPITAL CREDITS | 35.00 |  |  |  | 201.14 |  |  |
| 201.20 | PATRONAGE CAPITAL ASSIGNABLE | 31.00 |  |  |  | 201.20 |  |  |
| 201.30 | DEFICIT MARGINS-PRIOR YEARS | 31.00 |  |  |  | 201.30 |  |  |
| 208.00 | VOIDED CHECKS-DONATED CAPITAL | 35.00 |  |  |  | 208.00 |  |  |
| 208.10 | DISCOUNT DECEASED EST-CAPITAL CR | 35.00 |  |  |  | 208.10 |  |  |
| 208.20 | VOIDED CAPITAL CR CHKS/UNCLAIMED | 35.00 |  |  |  | 208.20 |  |  |

[^1]GRAYSON
PRG. GLAC-15T (GALA)
ACCOUNT DESCRIPTION
214.00 ACCUM OTHER COMPREHENSIVE INCOME
215.00 KTI RETAINED EARNINGS
217.00 GAIN - RETIRED CARITAL CREDITS
218.00 CAPITAL GAINS \& LOSSES
219.10 OPERATING MARGINS
219.20 NON-ORERATING MARGINS
219.30 OTHER MARGINS
224.11 OTHER LONG-TERM DEBT-SUBSCRIPT
224.12 CFC NOTES EXECUTED
224.13 CFC NOTES EXECUTED-CONST-DEBIT
224.14 ZERO ㅁLOAN CTC
224.20 COBANK NOTES EXECUTED
224.30 RUS NOTES EXECUTED
224.40 RUS NOTES EXECUTED-CONST-DEBIT
224.50 FEB NOTES EXECUTED
224.60 EFB NOTES EXECUTED-CONST-DEBIT
228.30 ACCUM PROV PENSIONS \& BENEFITS
228.40 FLEX PLAN
231.00 NOTES PAYABLE/OTHER
232.00 ACCOUNTS PAYABLE
232.01 WHOLESALE POWER BILL
232.10 VOIDED CHECKS
232.11 ACCOUNTS PAYABLE-MISCELLANEOUS
232.12 ACCOUNTS PAYABLE - MACED
232.23 ACCOUNTS PAYABLES - CREDIT UNION
232.30 ACCTS PAY-ANCILLARY BILIING SERV

| ----RUS---- |  | TVA---- |  | $\begin{array}{r} \text { MARGIN } \\ \text { ACCT } \end{array}$ | INACTIVE | BANK TRANSIT ABA NBR | BANK NAME <br> BANK ACCOUNT | ACCT LENGTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B/S | INC | B/S | INC |  |  |  |  |  |
| LINE | LINE | LINE | LINE |  |  |  |  |  |
| 35.00 |  |  |  | 214.00 |  |  |  |  |
| 35.00 |  |  |  | 215.00 |  |  |  |  |
| 35.00 |  |  |  | 217.00 |  |  |  |  |
| 35.00 |  |  |  | 218.00 |  |  |  |  |
| 32.00 |  |  |  | 219.10 |  |  |  |  |
| 34.00 |  |  |  | 219.20 |  |  |  |  |
| 35.00 |  |  |  | 219.30 |  |  |  |  |
| 40.00 |  |  |  | 224.11 |  |  |  |  |
| 40.00 |  |  |  | 224.12 |  |  |  |  |
| 40.00 |  |  |  | 224.13 |  |  |  |  |
| 40.00 |  |  |  | 224.14 |  |  |  |  |
| 40.00 |  |  |  | 224.20 |  |  |  |  |
| 37.00 |  |  |  | 224.30 |  |  |  |  |
| 37.00 |  |  |  | 224.40 |  |  |  |  |
| 38.00 |  |  |  | 224.50 |  |  |  |  |
| 38.00 |  |  |  | 224.60 |  |  |  |  |
| 45.00 |  |  |  | 228.30 |  |  |  |  |
| 45.00 |  |  |  | 228.40 |  |  |  |  |
| 47.00 |  |  |  | 231.00 |  |  |  |  |
| 48.00 |  |  |  | 232.00 |  |  |  |  |
| 48.00 |  |  |  | 232.01 |  |  |  |  |
| 48.00 |  |  |  | 232.10 |  |  |  |  |
| 48.00 |  |  |  | 232.11 |  |  |  |  |
| 48.00 |  |  |  | 232.12 |  |  |  |  |
| 48.00 |  |  |  | 232.23 |  |  |  |  |
| 48.00 |  |  |  | 232.30 |  |  |  |  |




GRAYSON RECl PRG. GLACCTLI (GALAA)

ACCOUNT DESCRIPTION
392.00 TRANSPORTATION EQUIPMENT
393.00 STORES EQUIPMENT
394.00 TOOLS,SHOR \& GARAGE EQUIEMENT
395.00 LABORATORY EQUIEMENT
396.00 LARGE TOOLS
397.00 COMMUNICATIONS EQUIPMENT
397.10 COMM EQUIP - PACTOLUS SUB
397.20 COMM EQUIP - ELITOTTVILLE SUE
397.30 COMM EQUIP - WARNOCK SUB
397.10 COMM EQUIP - ARGENTUM SUB
397.50 COMM EQUIP - CARTER CITY SUB
397.60 COMM EQUIP - PELEREY SUB
397.70 COMM EQUIP - AIRPORT ROAD SUB
397.80 COMM EQUIP - LOW GAP SUB
397.90 COMM EQUIP - LEON SUB
397.91 COMM EQUIP - SANDY HOOK SUB
398.00 MISCELLANEOUS EQUIPMENT
403.60 DEPRECIATION-DISTRIBUTION PLANT
403.70 DERRECIATION-GENERAL PLANT
408.10 TAXES - PROPERTY
408.20 TAXES - FEDERAL UNEMPLOYMENT
408.30 TAXES - EICA
408. 40 TAXES - STATE UNEMPLOYMENT
408.60 REGULATORY COMMISSION ASSESSMENT
415.00 REVENUE-MERCHANDISE, JOB, CONTRACT
415.10 HOMEGUARD REVENUE

ACCOUNT MASTER LISTI
ALI ACCOUNTS

| ----RUS-------TVA---- |  |  |  | $\begin{aligned} & \text { MARGIN } \\ & \text { ACCT } \end{aligned}$ | INACTIVE | BANK TRANSIT ABA NBR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B/S | INC | B/S | INC |  |  |  |
| LINE | LINE | LINE | LINE |  |  |  |
| 1.00 |  |  |  | 392.00 |  |  |
| 1.00 |  |  |  | 393.00 |  |  |
| 1.00 |  |  |  | 394.00 |  |  |
| 1.00 |  |  |  | 395.00 |  |  |
| 2.00 |  |  |  | 396.00 |  |  |
| 1.00 |  |  |  | 397.00 |  |  |
| 1.00 |  |  |  | 397.10 |  |  |
| 1.00 |  |  |  | 397.20 |  |  |
| 1.00 |  |  |  | 397.30 |  |  |
| 1.00 |  |  |  | 397.40 |  |  |
| 1.00 |  |  |  | 397.50 |  |  |
| 1.00 |  |  |  | 397.60 |  |  |
| 1.00 |  |  |  | 397.70 |  |  |
| 1.00 |  |  |  | 397.80 |  |  |
| 1.00 |  |  |  | 397.90 |  |  |
| 1.00 |  |  |  | 397.91 |  |  |
| 1.00 |  |  |  | 398.00 |  |  |
| 33.00 | 13.00 |  |  | 219.10 |  |  |
| 33.00 | 13.00 |  |  | 229.10 |  |  |
| 33.00 | 14.00 |  |  | 219.10 |  |  |
| 33.00 | 15.00 |  |  | 219.10 |  |  |
| 33.00 | 15.00 |  |  | 219.10 |  |  |
| 33.00 | 15.00 |  |  | 219.10 |  |  |
| 33.00 | 14.00 |  |  | 219.10 |  |  |
| 34.00 | 25.00 |  |  | 219.20 |  |  |
| 34.00 | 25.00 |  |  | 219.20 |  |  |

BANK NAME BANK ACCOUNT

ACCT LENGTH




| --RUS---- | --TVA---- | MARGIN |
| :---: | :---: | :---: |
| B/S INC | B/S INC | ACCT |
| LINE LINE | LINE LINE |  |
| 33.0011 .00 |  | 219.10 |
| 33.0011 .00 |  | 219.10 |
| 33.0011 .00 |  | 219.10 |
| 33.0011 .00 |  | 219.10 |
| 33.0011 .00 |  | 219.10 |
| 33.0011 .00 |  | 219.10 |
| 99.9999 .99 |  | 999.99 |

930.21 CAPITAL CREDIT EXPENSES
930.30 MISCELIANEOUS GENERAL EXPENSES
930.40 MISC FIELD TRAINING
930.60 BOARD OF DIRECTOR'S EXPENSES
930.70 DUES - NRECA \& KAEC
932.00 MAINTENANCE OF GENERAL PLANT
999.99 FIXED JOURNAL ACCOUNT
99.9999 .99
$E x M$

PAGE $\quad 0.20 \quad 13$
. $\operatorname{cgh} B O C B$
$\begin{array}{lr}\text { INCOME } & 94 \\ \text { BAL/SHEET } & 225\end{array}$

Kentucky 61<br>Grayson Rural Electric<br>Cooperative Corporation<br>Grayson, Kentucky<br>Audited Financial Statements<br>May 31, 2012 and 2011

W. Dudley Shryock, CPA, PSC<br>Certified Public Accountants<br>P.O. Box 542<br>Lawrenceburg, Kentucky 40342

## CONTENTS

Independent Auditors' Report ..... 1
Report on Compliance and Internal Control Over Financial Reporting ..... 2-3
Financial Statements:
Balance Sheets ..... 4
Statements of Revenue and Patronage Capital ..... 5
Statements of Cash Flows ..... 6
Notes to Financial Statements ..... 7-12

# W. Dudley Shryock, cpa, psc CERTIFIED PUBLIC ACCOUNTANTS 

# p.о. вох 542 <br> 145 College street <br> LAWRENCEBURG, KY 40342 <br> (502) 839-8112 

MEMBER KY SOCIETY OF CPA'S

## Independent Auditor's Report

To the Board of Directors
Grayson Rural Electric Cooperative Corporation
I have audited the balance sheet of Grayson Rural Electric Cooperative Corporation, as of May 31, 2012, and the related statements of income and patronage capital and cash flows for the year then ended. These financial statements are the responsibility of Grayson Rural Electric Cooperative Corporation's management. My responsibility is to express an opinion on these financial statements based on my audit. The financial statements of Grayson Rural Electric Cooperative Corporation as of May 31, 2011, were audited by other auditors whose report dated August 18, 2011, expressed an unqualified opinion on those statements.

I conducted my audit in accordance with auditing standards generally accepted in the United States of America, the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States and 7 CFR Part 1773, Policy on Audits of Rural Utilities Service (RUS) Borrowers. Those standards require that I plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement. An audit includes examining on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. I believe that my audit provides a reasonable basis for my opinion.

In my opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Grayson Rural Electric Cooperative Corporation as of May 31, 2012, and the results of operations and cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, I have also issued a report dated August 18, 2012, on my consideration of Grayson Rural Electric Cooperative Corporation's internal control over financial reporting and my tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of my testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be considered in assessing the results of my audit.

## W. Dudley Shryack <br> W. Dudley Shryock, CPA <br> August 18, 2012

Balance Sheets, May 31, 2012 and 2011

| Assets | $\underline{2012}$ | 2011 |
| :---: | :---: | :---: |
| Electric Plant, at original cost: |  |  |
| In service | \$ 63,952,956 | \$ 61,900,142 |
| Under construction | 601,906 | 611,450 |
|  | 64,554,862 | 62,511,592 |
| Less accumulated depreciation | 13,806,217 | 12,137,494 |
|  | 50,748,645 | 50,374,098 |
| Investments in Associated Organizations | 8,821,511 | 7,387,501 |
| Current Assets: |  |  |
| Cash and cash equivalents | 118,519 | 82,602 |
| Accounts receivable, less allowance for 2012 of $\$ 179,977$ and 2011 of $\$ 143,595$ | 4,245,544 | 4,589,462 |
| Other receivables | 324,871 | 295,379 |
| Material and supplies, at average cost | 264,935 | 278,994 |
| Other current assets | 463,867 | 522,380 |
|  | 5,417,736 | 5,768,817 |
| Total | \$64,987,892 | \$63,530,416 |
| Members' Equities and Liabilities |  |  |
| Members' Equities: |  |  |
| Memberships | \$ 151,930 | \$ 151,560 |
| Patronage capital | 18,951,134 | 18,452,536 |
| Other equities | $(378,817)$ | $(333,740)$ |
| Accumulated other comprehensive income | (1,250,043) | $(1,330,443)$ |
|  | 17,474,204 | 16,939,913 |
| Long Term Debt | 38,629,755 | 37,239,534 |
| Accumulated Postretirement Benefits | 2,884,547 | 2,880,873 |
| Current Liabilities: |  |  |
| Short term borrowings | 352,716 | 1,064,549 |
| Accounts payable | 1,784,891 | 1,647,911 |
| Current portion of long term debt | 1,600,000 | 1,500,000 |
| Consumer deposits | 1,294,076 | 1,235,795 |
| Accrued expenses | 821,988 | 861,060 |
|  | 5,853,671 | 6,309,315 |
| Consumer Advances | 145,715 | 160,781 |
| Total | \$ 64,987,892 | \$ 63,530,416 |

The accompanying notes are an integral part of the financial statements.

|  | 2012 | 2011 |
| :---: | :---: | :---: |
| Operating Revenues | \$ 29,299,995 | \$ 30,269,936 |
| Operating Expenses: |  |  |
| Cost of power | 18,841,544 | 18,856,506 |
| Distribution - operations | 1,145,370 | 1,175,447 |
| Distribution - maintenance | 2,950,336 | 2,800,693 |
| Consumer accounts | 1,057,413 | 1,054,760 |
| Customer services | 216,591 | 250,339 |
| Sales | 29,527 | 37,679 |
| Administrative and general | 1,851,689 | 1,901,607 |
| Depreciation, excluding $\$ 181,546$ in 2012 and $\$ 162,073$ in 2011 charged to clearing account | 2,944,782 | 2,796,766 |
| Taxes, other than income | 30,541 | 31,591 |
| Other deductions | 12,065 | 11,670 |
|  | 29,079,858 | 28,917,058 |
| Operating margins before interest charges | 220,137 | 1,352,878 |
| Interest Charges: |  |  |
| Long-term debt | 1,030,994 | 1,080,504 |
| Other | 111,711 | 180,813 |
|  | 1,142,705 | 1,261,317 |
| Operating margins after interest charges | $(922,568)$ | 91,561 |
| Nonoperating Margins |  |  |
| Interest income | 29,873 | 29,851 |
| Others | $(47,666)$ | 8,320 |
|  | $(17,793)$ | 38,171 |
| Patronage Capital Credits | 1,525,842 | 844,374 |
| Net Margins | 585,481 | 974,106 |
| Patronage Capital, begimning of year | 18,452,536 | 17,938,891 |
| Refunds to estates of deceased members | $(158,803)$ | $(414,309)$ |
| Transfers to prior year's deficits and other equities | 71,920 | $(46,152)$ |
| Patronage Capital, end of year | \$ 18,951,134 | \$18,452,536 |

The accompanying notes are an integral part of the financial statements.

|  | $\underline{2012}$ |  | $\underline{2011}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash Flows from Operating Activities: |  |  |  |  |
| Net margins | \$ | 585,481 | \$ | 974,106 |
| Adjustments to reconcile to net cash provided by operating activities: |  |  |  |  |
| Depreciation: |  |  |  |  |
| Charged to expense |  | 2,944,782 |  | 2,796,766 |
| Charged to clearing accounts |  | 181,546 |  | 129,910 |
| Patronage capital credits assigned |  | $(1,525,842)$ |  | (844,374) |
| Accumulated postretirement benefits |  | 84,074 |  | 111,461 |
| Change in assets and liabilities: |  |  |  |  |
| Receivables |  | 314,426 |  | $(336,962)$ |
| Material and supplies |  | 14,059 |  | 33,556 |
| Other assets |  | 58,513 |  | $(40,407)$ |
| Payables |  | 136,980 |  | 128,101 |
| Consumer deposits and advances |  | 43,215 |  | 48,849 |
| Accrued expenses |  | $(39,072)$ |  | 80,141 |
|  |  | 2,798,162 |  | 3,081,147 |
| Cash Flows from Investing Activities: |  |  |  |  |
| Plant additions |  | $(3,171,605)$ |  | $(4,022,048)$ |
| Plant removal costs |  | $(382,521)$ |  | $(416,329)$ |
| Salvage recovered from retired plant |  | 53,251 |  | 42,572 |
| Receipts from other investments, net |  | 91,832 |  | 27,307 |
|  |  | $(3,409,043)$ |  | $(4,368,498)$ |
| Cash Flows from Financing Activities: |  |  |  |  |
| Net increase in memberships |  | 370 |  | (385) |
| Refund of patronage capital to members |  | $(158,803)$ |  | $(414,309)$ |
| Increase in other equities |  | 26,843 |  | 10,553 |
| Payments on long term debt |  | $(1,509,779)$ |  | $(1,345,544)$ |
| Advances of long term debt |  | 3,000,000 |  | 6,000,000 |
| Short term borrowings |  | $(711,833)$ |  | $(2,952,512)$ |
|  |  | 646,798 |  | 1,297,803 |
| Net increase in cash |  | 35,917 |  | 10,452 |
| Cash and cash equivalents, beginning of year |  | 82,602 |  | 72,150 |
| Cash and cash equivalents, end of year | \$ | 118,519 | \$ | 82,602 |
| Supplemental cash flows information: |  |  |  |  |
| Interest paid on long-term debt | \$ | 1,031,056 | \$ | 1,101,023 |

The accompanying notes are an integral part of the financial statements.

## Note 1. Summary of Significant Accounting Policies

Grayson Rural Electric Cooperative Corporation ("Grayson") maintains its records in accordance with the policies prescribed or permitted by the Kentucky Public Service Commission ("PSC") and the United States Department of Agriculture, Rural Utilities Service ("RUS"), which conform in all material respects with generally accepted accounting principles. The more significant of these policies are as follows:

Electric Plant Electric plant is stated at original cost, which is the cost when first dedicated to public service. Such amount includes applicable supervisory and overhead cost including any construction period interest and taxes. There was no interest required to be capitalized during the year.

The cost of maintenance and repairs, including renewals of minor items of property, is charged to operating expense. The cost of replacement of depreciable property units, as distinguished from minor items, is charged to electric plant. The units of property replaced or retired, including cost of removal, net of any salvage value, is charged to accumulated depreciation for distribution plant. Gain or loss is recognized on disposition of general plant items.

Electric plant consists of:

|  | 2012 | 2011 |
| :---: | :---: | :---: |
| Distribution plant | \$58,183,168 | \$56,545,096 |
| General plant | 5,769,788 | 5,355,046 |
| Total | \$63,952,956 | \$61,900,142 |

Depreciation Provision has been made for depreciation on the basis of the estimated lives of assets, using the straight-line method. In Depreciation rates are as follows:

| Distribution plant | $2.89 \%-6.67 \%$ |
| :--- | ---: |
| Structures and improvements | $2 \%$ |
| Transportation equipment | $16 \%$ |
| Other general plant items | $6 \%-16 \%$ |

Cash and Cash Equivalents Grayson considers all short-term, highly liquid investments with original maturities of three months or less to be cash equivalents.

Off Balance Sheet Risk Grayson maintains its cash balances, which may exceed the federally insured limit, with several financial institutions. These financial institutions have strong credit ratings and management believes that the credit risk related to the accounts is minimal.

Revenue Grayson records revenue as billed to its consumers based on meter-readings taken on the $20^{\text {th }}$ of each month using Automated Meter Reading ("AMR") technology. All consumers are required to pay a refundable customer deposit, however, it may be waived under certain circumstances. Grayson's sales are concentrated in a six county area of eastern Kentucky. Consumers must pay their bill within 20 days of billing, then are subject to disconnect after another 10 days. Accounts are written off when they are deemed to be uncollectible. The allowance for uncollectible accounts is based on the aging of receivables. There were no customers whose individual account balance exceeded $10 \%$ of outstanding accounts receivable at May 31, 2012 or 2011.

## Notes to Financial Statements

Note 1. Summary of Significant Accounting Policies, continued
Cost of Power Grayson is one of sixteen (16) members of East Kentucky Power Cooperative ("East Kentucky"). Under a wholesale power agreement, Grayson is committed to purchase its electric power and energy requirements from East Kentucky until 2051. The rates charged by East Kentucky are subject to approval of the PSC. The cost of purchased power is recorded monthly during the period in which energy is consumed, based upon billings from East Kentucky.

Fair Value Measurements The Fair Value Measurements and Disclosures Topic of the FASB ASC 820, Fair Value Measurements and Disclosures, defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal, or most advantageous, market for the asset or liability in an orderly transaction between market participants at the measurement date. The Fair Values Measurements Topic establishes a three-level fair value hierarchy that prioritizes the inputs used to measure fair value. This hierarchy requires entities to maximize the use of observable inputs when possible. The three levels of inputs used to measure fair value are as follows:

Level 1: Quoted prices (unadjusted) or identical assets or liabilities in active markets that the entity has the ability to access as of the measurement date.

Level 2: Significant other observable inputs other than Level 1 prices, such as quoted prices of similar assets or liabilities, quoted prices in markets that are not active, and other inputs that are observable or can be corroborated by observable market data.

Level 3: Significant unobservable inputs that reflect an organization's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

The carrying amounts of Grayson's cash and cash equivalents, other receivables, investments, inventories, other assets, trade accounts payable, accrued expenses and liabilities, and other liabilities approximate fair value due to their short maturity. Investments in associated organizations are not considered a financial instrument because they represent nontransferable interests in associated organizations. Other assets and liabilities are not considered financial instruments because they represent activities specifically related to Grayson. Long term debt can not be traded in the market, and is specifically for electric cooperatives and, therefore, a value other than its outstanding principal cannot be determined.

Grayson may, and also does, invest idle funds in local banks and in CFC Commercial Paper. These investments are classified as held-to-maturity in accordance with provisions of the Financial Instruments. Topic of FASB ASC 320. Held-to-maturity securities are presented at amortized cost. The fair value of held-to-maturity securities approximates cost at 2011 and 2009.

Risk Management Grayson is exposed to various forms of losses of assets associated with, but not limited to, fire, personal liability, theft, vehicular accidents, errors and omissions, fiduciary responsibility, workers compensation, etc. Each of these areas is covered through the purchase of commercial insurance.

Estimates The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates used in the preparation of the financial statements.

Advertising Grayson expenses advertising costs as incurred.

## Notes to Financial Statements

Note 1. Summary of Significant Accounting Policies, continued
Income Tax Status Grayson is exempt from federal and state income taxes under provisions of Section 501(c)(12). Accordingly, the financial statements for Grayson include no provision for income taxes. Grayson's accounting policy provides that a tax expense/benefit from an uncertain tax position may be recognized when it is more likely than not that the position will be sustained upon examination, including resolutions of any related appeals or litigation processes, based on the technical merits. Management believes Grayson has no uncertain tax positions resulting in an accrual of tax expense or benefit. Grayson recognizes interest accrued related to unrecognized tax benefits in interest expense and penalties in operating expenses. Grayson did not recognize any interest or penalties during the years ended May 31, 2012 and 2011.

Subsequent Events Management has evaluated subsequent events through August 18, 2012, the date the financial statements were available to be issued. There were no significant subsequent events to report.

## Note 2. Investments in Associated Organizations

Investments in associated organizations consist of:

|  | $\underline{2012}$ | $\underline{2011}$ |
| :--- | ---: | ---: |
| East Kentucky, patronage capital | $\$ 7,592,151$ | $\$ 6,234,911$ |
| CFC, patronage capital | 151,842 | 143,080 |
| CFC, CTC's | 631,683 | 634,880 |
| Others | 445,835 | 374,630 |
| Total | $\$ 8,821,511$ | $\$ 7,387,501$ |

Grayson records patronage capital assigned by associated organizations in the year in which such assignments are received. The CTC's from CFC are a condition of borrowing loan funds.

## Note 3. Patronage Capital

Patronage capital consisted of:

|  | $\underline{2012}$ | 2011 |
| :---: | :---: | :---: |
| Assigned to date | \$21,739,749 | \$21,114,967 |
| Assignable margins | $(819,336)$ | $(798,477)$ |
| Retirements to date | $(1,969,279)$ | $(1,863,954)$ |
| Total | \$18,951,134 | \$18,452,536 |

Under provisions of the long-term debt agreement, return to patrons of capital contributed by them is limited to amounts which would not allow the total equities and margins to be less than $30 \%$ of total assets, except that distributions may be made to estates of deceased patrons. The debt agreement provides, however, that should such distributions to estates not exceed $25 \%$ of the net margins for the next preceding year, Grayson may distribute the difference between $25 \%$ and the payments made to such estates. At May 31, 2012, the equities and margins were $27 \%$ of total assets.

## Note 4. Accumulated Other Comprehensive Income

The changes in accumulated other comprehensive income, which includes the effects of accumulated postretirement benefits, are as follows:

|  | $\underline{2012}$ |  |
| :--- | ---: | ---: |
| Balance, beginning of period | $(\$ 1,330,443)$ | $\underline{2011}$ |
| Amortization | 80,400 | - |
| Adjustments | $-1,416,843)$ |  |
| $\quad$ Total | $\boxed{(\$ 1,250,043)}$ |  |

## Note 5. Long Term Debt

All assets, except vehicles, are pledged as collateral on the long term debt to RUS, Federal Financing Bank (FFB), National Bank for Cooperative (CoBank), and CFC under a joint mortgage agreement. First mortgage notes consist of:

|  | $\underline{2012}$ | 2011 |
| :---: | :---: | :---: |
| RUS, $0.18 \%$ to 4.95\% | \$10,568,003 | \$10,786,913 |
| FFB, $0.073 \%$ ( $0.102 \%$ in 2011) | 17,441,018 | 14,924,195 |
| CoBank (refinance RUS loans) $3.50 \%$ | 11,009,447 | 11,633,491 |
| CFC, $3.45 \%$ to $6.80 \%$ notes | 1,211,287 | 1,394,935 |
|  | 12,220,734 | 13,028,426 |
|  | 40,229,755 | 38,739,534 |
| Less current portion | 1,600,000 | 1,500,000 |
| Long term portion | \$38,629,755 | \$37,239,534 |

The long term debt payable to RUS, FFB, and CFC are due in quarterly and monthly installments of varying amounts through 2039. RUS assess 12.5 basis points to administer the FFB loans. During 2011 Grayson refinanced approximately $\$ 12$ million of higher interest RUS loans with CoBank. Grayson has loan funds available from FFB in the amount of $\$ 7,438,000$ at May 31, 2011. These funds will be used for future construction projects.

As of May 31, 2012, annual current principal due for the next five years are as follows: 2013-\$1,600,000; 2014-\$1,700,000; 2015-\$1,800,000; 2016-\$1,900,000; 2017-\$1,950,000.

## Note 6. Short Term Borrowings

Grayson has executed a short term line of credit agreement with CFC in the amount of $\$ 6,000,000$. The balance against this line of credit was $\$ 352,716$, at an interest rate of $3.20 \%$. Grayson also has a short term line of credit from National Bank for Cooperative ("CoBank") in the amount of $\$ 2,000,000$. All advances against this line of credit have been repaid.

## Note 7. Pension Plan

All eligible employees of Grayson participate in the NRECA Retirement and Security Program, a defined benefit pension plan qualified under section 401 and tax exempt under section 501(a) of the Internal Revenue Code. Grayson makes annual contributions to the Program equal to the amounts accrued for pension expense. Contributions were $\$ 501,270$ for 2012 and $\$ 510,138$ for 2011. In this multiemployer plan, which is available to all member cooperatives of NRECA, the accumulated benefits and plan assets are not determined or allocated separately by individual employer.

## Note 8. Postretirement Benefits

Grayson sponsors a defined benefit plan that provides medical insurance coverage for retired employees and their spouses. Grayson pays all the premiums for retirees and their dependents. For measurement purposes, an annual rate of increase of $8.9 \%$ in 2009 , then decreasing by $0.5 \%$ per year until $5 \%$ per year, in the per capita cost of covered health care benefit was assumed. The discount rate used in determining the accumulated postretirement benefit obligation was $6.0 \%$ in 2012 and 2011.

The funded status of the plan is as follows:

|  | $\underline{2012}$ |  |
| :--- | ---: | ---: |
| Projected benefit obligation | $(\$ 2,884,547)$ | $\underline{2011}$ |
| Plan assets at fair value | - |  |
| $\quad$$(\$ 2,880,873)$ |  |  |
| $\quad$ Total | $(\$ 2,884,547)$ |  |

The components of net periodic postretirement benefit cost are as follows:

| Benefit obligation at beginning of year | $\begin{aligned} & \underline{2012} \\ & \$ 2,880,873 \end{aligned}$ | $\frac{\underline{2011}}{\$ 2,855,812}$ |
| :---: | :---: | :---: |
| Components of net periodic benefit cost: |  |  |
| Service cost | 108,566 | 141,824 |
| Interest cost | 172,963 | 184,889 |
| Net periodic benefit cost | 281,529 | 326,713 |
| Benefits paid | $(277,855)$ | $(301,652)$ |
| Actuarial gain/loss | - | - |
| Benefit obligation at end of year | \$2,884,547 | \$2,880,873 |

Projected retiree benefit payments for the next five years are expected to be as follows: 2013-\$210,895; 2014-\$216,070; 2015-\$210,080; 2016-\$199,710; 2017-\$190,753.

## Note 9. Commitments and Contingencies

Grayson is contingently liable as guarantor for approximately $\$ 65,000$ of long term obligations of East Kentucky to RUS and CFC. Substantially all assets of Grayson are pledged as collateral for this guarantee, in addition to the pledge in the mortgage agreement referred to in Note 5 . This contingent liability was part of an overall financing plan for the construction of generating facilities near Maysville, Kentucky.

Grayson has various other agreements outstanding with local contractors. Under these agreements, the contractors will perform certain construction and maintenance work at specified hourly rates or unit cost, or on an as needed basis. The duration of these contracts are one to two years.

## Notes to Financial Statements

## Note 10. Related Party Transactions

Several of the Directors of Grayson, its President \& CEO, and anther employee, are on the Boards of Directors of various associated organizations.

## Note 11. Environmental Contingency

Grayson from time to time is required to work with and handle PCBs, herbicides, automotive fluids, lubricants, and other hazardous materials in the normal course of business. As a result, there is the possibility that environmental conditions may arise which would require Grayson to incur cleanup costs. The likelihood of such an event, or the amount of such costs, if any, cannot be determined at this time. However, management does not believe such costs, if any, would materially affect Grayson's financial position or its future cash flows.

## Note 12. Rate Matters

East Kentucky increased its base rates to Grayson during August 2007, by 2\%, in April 2009, by 7\%, and again in January 2012, by $5 \%$. Grayson has passed these increases on to its customers using the methodology prescribed by the PSC. Grayson is in the process of preparing a rate application to be presented to the Commission.

## Note 13. Contingencies

Grayson is involved in litigation arising in the normal course of business. While the results of such litigation cannot be predicted with certainty, management, based upon advice of counsel, believes that the final outcome will not have a material adverse effect on the financial statements.

## Note 14. Labor Force

Approximately $45 \%$ of Grayson's labor force is subject to a collective bargaining agreement. A three (3) year agreement was negotiated and approved for the period starting May, 2012 between Grayson and the International Brotherhood of Electric Workers ("IBEW").

Grayson has used Microsoft Excel and Word in the preparation of this Application.

 4
$\qquad$

# Grayson Rural Electric Cooperative 

Case No. 2012-00426
Annual Meeting Information
May 31, 2012

The most recent Grayson annual meeting was held May 10, 2012. The minutes of that annual meeting are attached, along with the information given to the members attending the annual meeting.

Data for the last five (5) annual meetings are as follows:

|  | Members <br> Year | Attending <br> Members <br> Voting | $\underline{\text { Cost }}$ |  |
| :--- | ---: | ---: | ---: | ---: |
| 2012 | 461 |  | - |  |
| 2011 | 478 | - | $\$$ | 76,496 |
| 2010 | 537 | - | $\$$ | 65,965 |
| 2009 | 530 | - | $\$$ | 53,073 |
| 2008 | 524 | 1,270 | $\$$ | 36,513 |

## Grayson Rumal Hectices

# Thumsiay, Nay 10, 2012 

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## STATEMENT OF OPERATIONS

For the Year Ending December 31, 2011

| Operating Revenue |  | $\$ 29,898,670$ |
| :--- | ---: | ---: |
| Operating Expense | $\ddots$ |  |
| Purchased Power | $\vdots$ | $\$ 19,235,241$ |
| Operating System | $7,347,319$ |  |
| Depreciation | $2,889,514$ |  |
| Taxes | 30,456 |  |
| Interest on Loans | $1,081,829$ |  |
| Other Deductions | 81,104 |  |
| Total Cost of Electric Service | $\$ 30,665,463$ |  |
|  |  |  |
| Operating Margins | $(766,793)$ |  |
| Non-Operating Margins | 29,828 |  |
| G \& T Capital Credits | $1,392,584$ |  |
| Other Capital Credits | 52,469 |  |
| Patronage Capital and Margins | $\$ 606,340$ |  |

## BALANCE SHEET

For the Year Ending December 31, 2011

| ASSETS |  |
| :--- | ---: |
| Total Utility Plant |  |
| $\quad$ Less Depreciation | $\$ 63,417,416$ |
| $\quad$ Net Utility Plant | $\$ 5,018,327$ |

INVESTMENT IN ASSOC. ORGANIZATION ..... \$8,793,452
Cash ..... 210,607
Notes Receivable ..... 0
Accounts Receivable ..... 6,352,590
Inventory ..... 267,444
Expenses Paid in Advance ..... 54,731
Deferred Debits and Other Assets ..... 229,526
Total Assets ..... \$66,307,439
LIABILITIES

| Consumer Deposits | $1,271,004$ |
| :--- | ---: |
| Membership and Other Equities | $18,367,048$ |
| Long-Term Debt | $36,422,998$ |
| Notes and Accounts Payable | $5,111,724$ |
| Other Current Liabilities | $2,009,305$ |
| Noncurrent Liabilities | $3,125,290$ |
| Total Liabilities | $\$ 66,307,439$ |

## Attention Members

# 2011 <br>  <br>  

## Thursday, May 12, 2011

East Carter Middle School, Grayson, Kentucky

Registration opens at 5:00 p.m.
Business meeting starts at 7:00 p.m.

Entertainment:
The Oldtown Gospel Heirs
The Wizards of Dance Free caricature drawings by caricature artist J. Bird Cremeans

Free bucket of bulbs with registration

## Door prizes

Safety demonstrations Hot dogs and refreshments

## Knowledge is Power

Let us educate you on ways to save electricity, money, \& the environment. Look for our booths with information on the benefits of changing the filters for your heat pumps, sealing the cracks in your home to prevent air leakage, and the benefits of using power strips to stop that phantom load.

## Statement of Operations and Balance Sheet

Statement of OperationsOperating Revenue$30,305,406$
Operating Expense:
Cost of Electric Power ..... 18,758,497
Operating the System ..... 1,123,518
Maintaining the System ..... 2,449,726
General \& Administrative
General \& Administrative ..... 1,735,873 ..... 1,735,873
Customer Accounts and Info ..... 1,253,165
Depreciation Expense ..... 2,735,736
Interest on Loans ..... 1,166,577 ..... 1,166,577
Other Expenses ..... 254,505
Total Cost of Providing Electrical Service ..... 29,477,597 ..... 29,477,597
Operating Margins ..... 827,809
Non Operating Margins ..... 46,152
G\&T Capital Credits ..... 776,855
Other Capital Credits ..... 67,147
Patronage Capital and Margins ..... 1,717,963
Balance Sheet
Assets
Total Utility Plant ..... $\$ 61,475,447$
Less Depreciation ..... (11,589,710)
Net Utility Plant ..... 49,885,737 ..... 49,885,737
Patronage Capital in Assoc. Org ..... 7,368,826
Cash and Investments ..... 64,045 ..... 64,045
Owed to Co-op on Accounts \& Notes ..... 7,324,063
Material Inventory ..... 362,153
Expenses Paid in Advance ..... 51,823
Deferred Debits and Other Assets ..... 160,326
Total Assets ..... $\$ 65,216,973$
Liabilities
Membership Fees and Equities ..... $\$ 17,875,000$
Long Term Debt ..... 34,902,449
Notes and Accounts Payable ..... 8,808,579
Other Current Liabilities ..... 568,526
185,749
Other Deferred Credits ......... ..... 2,876,670
Total Liabilities ..... \$65,216,973
Accounts Billed
(average) ..... 15,479
Average Kilowatt-hour use ..... 1.122
Miles of Line ..... 2,483
Consumers per Mile ..... 6.23
Capital Credits retired (deceased accounts) ..... $\$ 238,900$

[^2]
## Right-Of-Way Cleared and Work Projects

Circuits cleared
Carter City \#2 ..... 38.5 miles
Low Gap \#2 ..... 50.0 miles
Argentum \# 2 (part) ..... 26.5 miles ..... 26.5 miles
Other
Miles of Vegetation Cleared ..... 61
Trees Removed ..... 9,882
Trees Trimmed ..... 3,961
Bush Hogged (miles). .....
Sprayed with Chemical (miles) .....  .29
Total Dollars ..... $\$ 1,149,358.00$
Work Projects
The following were either completed or begun during 2010:
Major Projects (re-conductoring)
Portor Creek
Lower Grassy
Three Prong
Route 519
Culp Creek
Routine Capital Projects
New services. ..... 282
Retired services ..... 110
Miles of line ..... 9.00
Services upgraded ..... 54
Poles replaced ..... 414
New security lights. ..... 241



# GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION 

## 2012 ANNUAL MEMBERSHIP MEETING MINUTES

Grayson Rural Electric Cooperative Corporation held its 61st Annual Membership Meeting on May 10, 2012 at Cooperative Headquarters. Dennis Cannon of KAEC opened the meeting at approximately 5:30 p.m. and introduced Chairman Trent. Chairman Trent called the meeting to order.

William T. Rice, Director of Grayson Rural Electric Cooperative Corporation gave the invocation.
Chairman Trent welcomed the audience and introduced Carol Hall Fraley, President \& CEO of Grayson Rural Electric Cooperative Corporation.

President Fraley introduced guests from East Kentucky Power Cooperative, Craig Johnson, David Crews and Denver York; Kentucky Association of Electric Cooperatives, Bill Corum, David White, Dennis Cannon and Roby Foree; and Big Sandy RECC, Wade May, David Estep and Bruce Aaron Davis.

President Fraley reported the Cooperative was working very hard at keeping our costs for consumers down and one way of saving was to have the meeting at the Cooperative. Registration began at 7:30 a.m. and ended at 5:30 p.m. This also allows the members to talk one on one with employees and address issues with bills, right-of-way, memberships and sign up for electricity, if needed. She reminded everyone that comments or phone calls are always welcomed from our members. She also reported there were no loss time accidents in the past year. President Fraley announced two $\$ 1,000$ scholarship winners and the 16 winners of the $\$ 500$ scholarships totaling $\$ 10,000$ that were given to the 2012 graduates. She stressed the importance of education for our children.
W. Jeffrey Scott, Legal Counsel for the Cooperative called the Business Meeting to order. Mr. Scott reported a registration of 689 members and that quorum was met. He also presented the Official Notice of the Annual Meeting and proof of mailing thereof. Mr. Scott presented to the membership for their consideration the minutes of the 2011 Annual Membership Meeting. Motion was made by William T. Rice, seconded by Don Combs and unanimously agreed to dispense with the reading of the minutes and to approve them as presented.

Incumbent Director Kenneth Arrington of Lawrence County and Director Jimmy Whitt of Elliott County were re-elected for a four year term.

Mr. Scott asked for any new business or old business, and none was heard. Therefore, he declared the business meeting adjourned.

Bill Corum, President of KAEC addressed the crowd following the adjournment of the business meeting. Mr. Corum spoke about several topics: the International Year of Cooperatives, recognizing that the first cooperative, an insurance company, was formed 200 years ago. He elaborated how proud he was of the Kentucky Living magazine and how it opens doors to help members understand who we are. The KAEC-UUS material marketing program was recognized and he explained its function. The February 29 and March 1 tornado storms that hit Kentucky were quickly responded to by the UUS and KAEC's safety staff and they were essential in the recovery of electricity.

Craig Johnson, Senior Vice President for Power Production at EKPC addressed the members about the $\$ 245$ million spent on a new scrubber and how these regulations enforced by EPA affect the cost of generating cost. These costs due to various regulations are passed on to the members. EKPC expressed their appreciation of the member-owned cooperatives its serves and their support.

The evening ended with three prize drawings from the Cooperative and a Simple Savers booth drawing.

## Chairman

Secretary/Treasurer

Legal Counsel

## LINE

NO ASSETS AND OTHER DEBITS 2.0 CONSTRUCTION WORK IN PROGRESS
3.0 TOTAL UTILITY PLANT
4.0 ACCUM PROV FOR DEP \& AMORT
5.0 NET UTILITY PLANT
6.0 NON-UTIIITY PROPERTY (NET)
7.0 INVEST IN SUBSIDIARY COMPANIES
8.0 INV IN ASSOC ORG - PAT CAPITAL
9.0 INV IN ASSOC ORG OTHR GEN END
10.0 INV IN ASSOC ORG - NON GEN FND
11.0 INV IN ECON DEVEL PROJECTS
12.0 OTHER INVESTMENTS
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROP \& INVESTMENTS

| 15.0 CASH - GENERAL FUNDS | $77,602.00$ |
| :--- | :--- | ---: |
| 16.0 CASH - CONSTRUCTION FUND TRUST | .00 |
| 17.0 SPECIAL DEPOSITS | .00 |
| 18.0 TEMPORARY INVESTMENTS | $5,000.00$ |
| 19.0 NOTES RECEIVABLE (NET) | .00 |
| 20.0 ACCTS RECV - SALES ENERGY (NET) | $4,589,462.32$ |
| 21.0 ACCTS RECV - OTHER (NET) | $295,379.02$ |
| $22.0 ~ R E N E W A B L E ~ E N E R G Y ~ C R E D I T S ~$ | .00 |
| $23.0 ~ M A T E R I A L ~ \& ~ S U P P L I E S-E L E C ~ \& ~ O T H ~$ | $278,994.44$ |
| 24.0 PREPAYMENTS | $220,761.61$ |
| 25.0 OTHER CURRENT \& ACCR ASSETS | $5,018.64$ |

$61,900,141.76$
$611,449.55$
$62,511,591.31$
$12,137,494.03-$
12,137,494.03-
.00
$6,740,912.24$
$646,490.06$
.00
98.65

PART C. BALANCE SHEET

30.0 MEMBERSHIPS
31.0 PATRONAGE CAPITA
33.0 ORERAMING MARGINS - RRIOR YEAR
34.0 NON-OPERATING MARGINS
35.0 OTHER MARGINS $\hat{\otimes}$ EQUITIES
37.0 LONG TERM DEBT - RUS (NET)
(PAYMENTS-UNAPPLIED
.001
$7,387,500.95$
2.0 PAYMENTS - UNAPPIIED
4.0 OBLIGATION UNDER CAPITAL LEASE
45.0 ACCUM OPERATING PROVISIONS
47.0 NOTES PAYABLE
8.0 ACCOUNTS PAYABLE
50.0 CURR MATURITIES IONG-TERM DEBT 51.0 CURR MATURIT LT DEBT ECON DEV RUED 54.0 TOTAL CURRENT \& ACCRUED LIAB
56.0 OTHER DEFERRED CREDTTS
$63,530,416.0557 .0$ TOTAL LIABILITIES \& OTH CREDTT
25.0 PRERAYMENTS $\quad$ OTHER CURRENT \& ACCR ASSETS $5,018.64$
26.0 TOTAL CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
28.0 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS

ESTIMATED CONTRIBUTIONS IN AID OE CONSTRUCTION
58.0 BAIANCE BEGINNING OF YEAR
59.0 AMOUNT RECEIVED THIS YEAR (NET)
60.0 TOTAL CONTRIBUTIONS IN AID OF CONST
$157,175.68$
$157,175.68$
$157,175.68$
CERTIFICATION
WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS
WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUN
AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST OF
AND OTHER RECORDS OF THE SYSTEM AND REFLIC
OUR KNOWLEDGE AND BELIEF.
OUR KNOWLEDGE AND BELIEE.
I, REA, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALI POLICIES.


| GRAYSON RECC ${ }_{\text {PRG }}$ OPERBSI ${ }^{\text {a }}$ |  | FINANCIAL AND STATISTICA ? OR |  | RT | RUN DATE | $\begin{gathered} \text { PAGE } \\ 15 / 11 \end{gathered}$ | 09:45 ${ }_{\text {AM }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRG. | OPERBS J JBSA |  |  |  |  |  |  |
|  |  | PART A. STATEMENT OF OPERATIONS |  |  |  |  |  |
|  |  |  |  |  |  |  | FROM LAST YEAR |
|  |  | THIS MONTH | \% FROM BUDGET 6.3- |  |  |
|  |  |  |  |  |  | $\begin{gathered} \mathrm{A} \\ 12,035,077.04 \end{gathered}$ |  | $11,999,607.15$ | $\begin{gathered} \stackrel{C}{C} \\ 12,805,263.20 \end{gathered}$ | $\stackrel{\mathrm{D}}{2,223,037.15}$ |
| 1.0 | OPERATING REVENUE \& PATRONAGE CAPITAI. | .3- |  |  |  |  |  |  |
| 2.0 | POWER PRODUCTION EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |  |  |  |
| 3.0 | COST OF PURCHASED POWER. | 7,858,173.00- | 7,956,182.00- | 8,356,975.00- | 1,295,329.00- | $4.8-$ | 1.2 |  |  |  |
| 4.0 | TRANSMISSION EXPENSE..... | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |  |  |  |
| 5.0 | REGIONAL MARKET OPERATIONS EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |  |  |  |
| 6.0 | DISTRIBUTION EXPENSE-OPERATION.. | 430,167.22- | 482,096.14- | 474,365.40- | 107,044.97- | 1.6 | 12.1 |  |  |  |
| 7.0 | DISTRIBUTION EXPENSE-MAINTENANCE. | 924,316.32- | 1,275,283.19- | 1,164,600.40- | 280,372.25- | 9.5 | 38.0 |  |  |  |
| 8.0 | CONSUMER ACCOUNTS EXPENSE... | 393,456.81- | 457,523.00- | 413,433.35- | 103,108.65- | 10.7 | 16.3 |  |  |  |
| 9.0 | CUSTOMER SERVICE \& INEORMATIONAL EXPENSE. | 92,556.93- | 111,495.84- | 94,926.60- | 19,770.28- | 17.5 | 20.5 |  |  |  |
| 10.0 | SALES EXPENSE......... | 11,459.14- | 18,067.61- | 15,171.00- | 3,423.10- | 19.1 | 57.7 |  |  |  |
| 11.0 | ADMINISTRATIVE \& GENERAL EXPENSE. | 700,725.86- | 866,460.14- | 713,990.75- | 186,111.20- | 21.4 | 23.7 |  |  |  |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE. | 10,410,855.28- | 11,167,107.92- | 11,233,462.50- | 1,995,159.45- | .6- | 7.3 |  |  |  |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 1,124,747.00- | 1,185,776.61- | 1,215,242.05- | 239,376.75- | 2.4- | 5.4 |  |  |  |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS.. | 11,265.00- | 12,605.00- | 12,500.00- | 2,521.00- | . 8 | 11.9 |  |  |  |
| 15.0 | TAX EXPENSE - OTHER. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |  |  |  |
| 16.0 | INTEREST ON LONG TERM DEBT................ | 485,303.60- | 399,230.73- | 503,595.35- | 86,727.39- | 20.7- | 17.7- |  |  |  |
| 17.0 | INTEREST CHARGED TO CONSTRUCTION - CREDIT | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |  |  |  |
| 18.0 | INTEREST EXPENSE - OTHER. | 30,067.00- | 30,974.00- | 30,833.30- | 6,167.00- | . 5 | 3.0 |  |  |  |
| 19.0 | OTHER DEDUCTIONS. | 78,849.78- | 46,172.87- | 27,499.95- | 8,633.00- | 67.9 | 41.4- |  |  |  |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE........... | 12,141,087.66- | 12,841,867.13- | 13,023,133.15- | 2,338,584.59- | 1.4- | 5.8 |  |  |  |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS. | 106.010.62- | 842,259.98- | 217,869.95- | 115,547.44- | 286.6 | 694.5 |  |  |  |
| 22.0 | NON OPERATING MARGINS - INTEREST.... | 12,431.05 | 12,444.02 | 12,394.50 | 2,487.53 | . 4 | . 1 |  |  |  |
| 23.0 | ALIOW. FOR FUNDS USED DURING CONSTRUCTION | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |  |  |  |
| 24.0 | INCOME (LOSS) EROM EQUITY INVESTMENTS.... | . 00 | . 71.00 | . 358.00 | 10.077. ${ }^{\text {. } 37-1}$ | 858.0- | . 74 |  |  |  |
| 25.0 | NON OPERATING MARGINS - OTHER............ | 10,714.23 | 2,719.56 | 358.80- | 10,077.37- | 858.0- | 74.6- |  |  |  |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL CREDITS | . 00 | . 00 | . 27.00 | . 00 | . 0 | . 0 |  |  |  |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID.. | 28,247.00 | 28,619.26 | 27,374.85 | . 00 | 4.5 | 1.3 |  |  |  |
| 28.0 | EXTRAORDINARY ITEMS. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |  |  |  |
| 29.0 | PATRONAGE CAPITAL OR MARGINS. | 54,618.34- | 798,477.14- | 178,459.40- | 123,137.28- | 347.4 | 1361.9 |  |  |  |
| RATIOS |  |  |  |  |  |  |  |  |  |  |
|  | TIER | . 887 | $1.000-$ | . 646 | . $420-$ |  |  |  |  |  |
|  | MARGINS TO REVENUE | . 005 | . 067 | . 014 | . 055 |  |  |  |  |  |
|  | POWER COST TO REVENUE | . 653 | . 663 | . 653 | . 583 |  |  |  |  |  |
|  | INTEREST EXPENSE TO REVENUE | . 040 | . 033 | . 039 | . 039 |  |  |  |  |  |
|  | CURRENT ASSETS : CURRENT IIABILITIES | 1.1378 |  |  |  |  |  |  |  |  |
|  | MARGINS \& EQUITIES AS \% OF ASSETS | . 2666 |  |  |  |  |  |  |  |  |
|  | LONG TERM DEBT AS \% OF PLANT | . 6197 |  |  |  |  |  |  |  |  |
|  | GENERAL FUNDS TO TOTAL PLANT | . 1323 |  |  |  |  |  |  |  |  |
|  | QUICK ASSET RATIO | 1.0798 |  |  |  |  |  |  |  |  |

LINE
NO ASSETS AND OTHER DEBITS
NO TOTAL UTILITY PLANT IN SERVICE
1.0 TOTAL UTILITY PLANT IN SERVICE
2.0 CONSTRUCTION WORK IN PROGRESS
3.0 TOTAL UTILITY PLANT
4.0 ACCOM PROV FOR DEP \& MORT
5.0 NET UTILITY ELANT
6.0 NON-UTILITY PROPERTY (NET)
7.0 INVEST IN SUBSIDIARY COMPANIES
8.0 INV IN ASSOC ORG - PAT CAPITAI
9.0 INV IN ASSOC ORG OTHR GEN FND
10.0 INV IN ASSOC ORG - NON GEN END
10.0 INV IN ASSOC ORG - NON GEN
11.0 INV IN ECON DEVEL PROJECTS
11.0 INV IN ECON LEVEL PROJECTS
12.0 OTHER INVESTMENTS
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROR \& INVESTMENTS
15.0 CASH - GENERAL FUNDS
16.0 CASH - CONSTRUCTION FUND TRUST
17.0 SPECIAL DEPOSITS
$62,184,610.00$
$608,412.77$
608,412.77
62,793, 022.77
12,160,556.35-
.00
.00
6,742,050.00
$646,490.06$
.00
98.65
.65
.00
72,600.13
.00 5,000.00
19. 0 NOTES RECETVABI LENTS
9.0 NOTES RECEIVABLE (NET)
20.0 ACCTS RECV - SALES ENERGY (NET)
21.0 ACCT REC
23.0 MATERIAL \& SUPPLIES-ELEC \& OTH
23.0 MATERIAL $\&$
25.0 OTHER CURRENT \& ACCR ASSETS
25.0 OTHER CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
27.0 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS

PART C. BALANCE SHEET

```
                IIABILITIES AND OTHER CREDITS
```

30.0 MEMBERSHIPS
31.0 PATRONAGE CAPITAL
32.0 OPERATING MARGINS - PRIOR YEAR
33.0 OPERATING MARGINS-CURRENT YEAR
34.0 NON-OPERATING MARGINS
35.0 OTHER MARGINS \& EQUITIES
3.0 TOTAL MARGINS \& EQUITIES
37.0 LONG TERM DEBT - RUS (NET) (PAYMENTS-UNAPRLIED
38.0 LNG-TERM DEBT-FFB-RUS GUAR
39.0 LONG-TERM DEBT OTHER-RUS GUAR
O.
11.0 LNG-TERM DEBI-RUSECON DEV NET
43.0 TOTAL TONG TERM DRBT
44.0 OBLIGATION UNDER CAPITAL LEASE
45.0 ACCUM OPERATING PROVISIONS
46.0 TOTAL OTHER NONCURR IIABBILITY
47.0 NOTES PAYABLE
48.0 ACCOUNTS PAYABLE
49.0 CONSUMER DEPOSTTS
50.0 CURR MATURITIES IONG-TERM DEBT 51.0 CURR MATURIT LT DEBT ECON DEV 52.0 CURE MATURITIES CAPITAL LEASES 53.0 OTHER CURRENT \& ACCRUED IIEASES 54.0 TOTAL CURRENT \& ACCRUED IIAB
.00
154,118.28 55.0 REGULATORY LIABIIITIES
56.0 OTHER DEFERRED CREDITS

151,870.00-
$18,782,545.28-$
753,304.04
3.308.95-
$1,188,514.77$
16,995,905.42-
$10,768,411.65-$
.001
14,827,241.69-
12,994,541.16-
$.16-$
.00
.00
$38,590,194.50-$
2,880,109.24-
$2,880,109.24-$
1,533,635.48-
1,905,366.83-
1,239,452.58-
.00
.00
883,456.46-
5,561,911.35-
$160,930.60$
$160,930.66-$
$64,189,051.17-$

```
\(64,189,051.1757 .0\) TOTAL LIABILITIES \& OTH CREDIT
```

ESTIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION
58.0 BALANCE BEGINNING OF YEAR
59.0 AMOUNT RECEIVED THIS YEAR (NET)
$174,726.71$
CERTIFICATION
WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST OF OUR KNOWLEDGE AND BELIEF
ALL INSURANCE REQUIRED BY PART 1788 OF 7 CR CHAPTER XVII, PEA, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES.


PART A. STATEMENT OF OPERATIONS

| LINE |  | LAST YEAR | YEAR TO DATE THIS YEAR | BUDGET | THIS MONTH | \% FROM | \% CHANGE EROM LAST |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO |  | A | B | C | D | BUDGET | YROM |
| 1.0 | OPERATING REVENUE \& PATRONAGE CAPITAL | 14,594,960.22 | $14,548,713.74$ | $15,270,982.84$ | 2,549,106.59 | 4.7- | -3- |
| 2.0 | POWER PRODUCTION EXPENSE | . 00 | .00 | 00 | 00 | . 0 | . 0 |
| 3.0 | COST OF PURCHASED POWER. | 9,335,388.00- | 9,492,398.00- | 9,801,127.00- | 1,536,216.00- | 3.10 | 1.7 |
| 4.0 | TRANSMISSION EXPENSE. | , . 00 | -192,398.00 | 9,801.127.00 | 1,536,216.00 | . 0 | 1.0 |
| 5.0 | REGIONAL MARKET OPERATIONS EXPENSE | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 6.0 | DISTRIBUTION EXPENSE-OPERATION. | 527,046.63- | 588,582.56- | 569,238.48- | 106.486.42- | 3.4 | 11.7 |
| 7.0 | DISTRIBUTION EXPENSE-MATNTENANCE. | 1,142,810.41- | 1,547,034.67- | 1.397,520.48- | 271,751.48- | 10.7 | 35.4 |
| 8.0 | CONSUMER ACCOUNTS EXPENSE. | 468,787.05- | 545,477.54- | -496,120.02- | 87,954.54- | 9.9 | 16.4 |
| 9.0 | CUSTOMER SERVICE \& INFORMATIONAL EXPENSE. | 108,417.92- | 126,115.17- | 113,911.92- | 14,619.33- | 10.7 | 16.3 |
| 10.0 | SALES EXPENSE. | 14,666.88- | 20,896.21- | 18.205.20- | 2,828.60- | 14.8 | 42.5 |
| 11.0 | ADMINISTRATIVE \& GENERAL EXPENSE. | 857,604.52- | 1,006,669.72- | 856,788.90- | 140,209.58- | 17.5 | 17.4 |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE. | 12,454,721.41- | 13,327,173.87- | 13,252,912.00- | 2,160,065.95- | . 6 | 7.0 |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 1,352,421.61- | 1,427,068.10- | 1,458,290.46- | 241,291.49- | 2.1- | 5.5 |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS.. | 13,977.00- | 15,155.00- | 15,000.00- | 2,550.00- | 1.0 | 8.4 |
| 15.0 | TAX EXPENSE - OTHER. | . 00 | . 00 | . .00 | 2,550.00 | 1.0 | . 0 |
| 16.0 | INTEREST ON LONG TERM DEBT............... | 583,371.42- | 487,923.47- | 604,314.42- | 88,692.74- | 19.3- | 16.4- |
| 17.0 | INTEREST CHARGED TO CONSTRUCTION - CREDIT | . 00 | . 00 | -14.00 | . 000 | - 0 | 16.0 |
| 18.0 | INTEREST EXPENSE - OTHER. | 36,070.00- | 37,153.00- | 36,999.96- | 6,179.00- | . 4 | 3.0 |
| 19.0 | OTHER DEDUCTIONS. | 90,742.60- | 38,154.92- | 32,999.94- | 8,017.95 | 15.6 | 58.0- |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE. | 14,531,304.04- | 15,332,628.36- | 15,400,516.78- | 2,490,761.23- | .4- | 5.5 |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS. | 63,656.18 | 783,914.62- | 129,533.94- | 58,345.36 | 505.2 | 1331.5- |
| 22.0 | NON OPERATING MARGINS - INTEREST......... | 14,922.16 | 14,917.18 | 14,873.40 | 2,473.16 | + 3 | . 0 |
| 23.0 | ALLOW. FOR FUNDS USED DURING CONSTRUCTION | . 00 | . 00 | 1.00 | 2,17300 | .0 | . |
| 24.0 | INCOME (LOSS) FROM EQUITY INVESTMENTS. | . 00 | . 00 | . 00 | . 00 | . 0 | 0 |
| 25.0 | NON OPERATING MARGINS - OTHER.... | 12,739.12 | 11.608.23- | 430.56- | 14,327.79- | 596.1 | 191.1- |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL CREDITS | . 00 | .11.608.23 | . 00 | . 01.00 | . 0 | . 0 |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID.. | 32,856.14 | 30,610.58 | 32,849.82 | 1,991.32 | $6.8-$ | $6.8-$ |
| 28.0 | EXTRAORDINARY ITEMS. | . 00 | . 00 | +00 | 1,991.32 | . 0 | . 0 |
| 29.0 | PATRONAGE CAPITAL OR MARGINS | 124,173.60 | 749,995.09- | 82,241.28- | 48,482.05 | 811.9 | 704.0- |
| RATIOS |  |  |  |  |  |  |  |
|  | TIER | 1.213 | . $537-$ | . 864 | 1.547 |  |  |
|  | MARGINS TO REVENUE | . 009 | . 052 | . 005 | . 019 |  |  |
|  | POWER COST TO REVENUE | . 640 | . 652 | . 642 | . 603 |  |  |
|  | INTEREST EXPENSE TO REVENUE | . 040 | . 034 | . 040 | . 035 |  |  |
|  | CURRENT ASSETS : CURRENT LIABIIITIES | 1.0813 |  |  |  |  |  |
|  | MARGINS \& EQUITIES AS \% OF ASSETS | . 2648 |  |  |  |  |  |
|  | LONG TERM DEBT AS \% OF PLANT | . 6146 |  |  |  |  |  |
|  | GENERAL FUNDS TO TOTAL PLANT | . 1237 |  |  |  |  |  |
|  | QUICK ASSET RATIO | 1.0308 |  |  |  |  |  |

PART C. BALANCE SHEET

NO ASSETS AND OTHER DEBITS
1.0 TOTAL UTILITY PLANT IN SERVICE 2.0 CONSTRUCTION WORK IN PROGRESS
3.0 TOTAL UTILITY PLANT
4.0 ACCUM PROV FOR DEP \& AMORT
5.0 NET UTILITY PLANT
6.0 NON-UTILITY PROPERTY (NET)
7.0 INVEST IN SUBSIDIARY COMPANIES
8.0 INV IN ASSOC ORG - PAT CAPITAL
9.0 INV IN ASSOC ORG OTHR GEN END
10.0 INV IN ASSOC ORG - NON GEN FND
11.0 INV IN ECON DEVEL PROJECTS
12.0 OTHER INVESTMENTS
13.0 SEECIAI EUNDS
14.0 TOT OTHER PROP \& INVESTMENTS
15.0 CASH - GENERAL FUNDS
16.0 CASH - CONSTRUCTION FUND TRUST
17.0 SPECIAL DEPOSITS
18.0 TEMPORARY INVESTMENTS
19.0 NOTES RECEIVABLE (NET)
20.0 ACCIS RECV - SAIES ENERGY (NET)
21.0 ACCTS RECV - OTHER (NET)
22.0 RENEWABIE ENERGY CREDITS
23.0 MATERIAI \& SUPPLIES-EIEC \& OTH 24.0 PREPAYMENTS
25.0 OTHER CURRENT \& ACCR ASSETS 26.0 TOTAL CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
28.0 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS
$62,359,455.19$

$$
662,534.01
$$

$$
\begin{aligned}
& 63,021,989.20 \\
& 12.339 .008 .68-
\end{aligned}
$$

CREDITS
18.771.875.00-

18,779,794.47-
$748,021.00$

$$
\begin{array}{r}
748,021.48 \\
2,222.53
\end{array}
$$

$$
\begin{array}{r}
2,222.53- \\
1,180,397.25
\end{array}
$$

10,751,003.03-
10,751,003.03-
14,827,241.69-
12,961,998.35-
.00
.00
$38,540,243.07-$
.00
$.07-$
2,880,521.07-
1,862,353.14-
2,220,017.06-
$1,241,672.58-$
.00
.00
.00
$898,764.76$
$17,005,473.27-$

6,222,807.54-
$161,098.12-$
$64,810,143.07-$

CERTIFICATION

ESTIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION
58.0 BALANCE BEGINNTNG OF YEAR
59.0 AMOUNT RECEIVED THIS YEAR (NET)
60.0 TOTAL CONTRIBUTIONS IN AID OF CONST
225.767.04

WE hereby certify that the entries in this report are in accordance with the accounts AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST Of OUR KNOWLEDGE AND BELIEF.
ALI INSURANCE REQUIRED BY PART 1788 OE 7 CFR CHAFTER XVII, REA, WAS IN FORCE DURING the reporting period and renewais have been obtained for ail policies.


## PART A. STATEMENT OF ORERATIONS



25.0 OTHER CURRENT \& ACCR ASSETS
26.0 TOTAL CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
28.0 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS


CERTIFICATION
60.0 TOTAL CONTRIBUTIONS IN AID OF CONST

WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST OF OUR KNOWLEDGE AND BELIEF.
ALI INSURANCE REQUIRED BY PART 1788 OE 7 CPR CHAPTER XVII, REA, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALI POLICIES.


PART A. STATEMENT OF OPERATIONS

| LINE |  | LAST YEAR | YEAR TO DATE THIS YEAR | BUDGET | THIS MONTH | \% FROM | \% CHANGE FROM LAST |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO |  | A | B | C | D | BUDGET | YEAR |
| 1.0 | OPERATING REVENUE \& PATRONAGE CAPITAL | 19.794,254.13 | 19,633,471.64 | 20,305,216.12 | 2,281,166.92 | 3.3- | . 8 - |
| 2.0 | POWER PRODUCTION EXPENSE. | 00 | . 00 | . 00 | 00 | . 0 | 0 |
| 3.0 | COST OF PURCHASED POWER. | 12,755,718.00- | 13,005,740.00- | 13,020,797.00- | 1,696,697.00- | 1- | 2.0 |
| 4.0 | TRANSMISSION EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | - |
| 5.0 | REGIONAL MARKET OPERATIONS EXPENSE | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 6.0 | DISTRIBUTION EXPENSE-OPERATION. | 715,343.00- | 789,804.82- | 758,984.64- | 99:970.11- | 4.1 | 10.4 |
| 7.0 | DISTRIBUTION EXPENSE-MAINTENANCE | 1,521,780.34- | 2,085,614.22- | 1,863,360.64- | 246,977.02- | 11.9 | 37.1 |
| 8.0 | CONSUMER ACCOUNTS EXPENSE. | 631,304.70- | 730,613.69- | 661,493.36- | 93,120.88- | 10 | 15.7 |
| 9.0 | CUSTOMER SERVICE \& INFORMATIONAL EXPENSE. | 146,372.90- | 160,643.66- | 151,882.56- | 20,010.89- | 5.8 | 9.7 |
| 10.0 | SALES EXPENSE. | 19,969.81- | 26,817.81- | 24.273.60- | 3,333.33- | 10.5 | 34.3 |
| 11.0 | ADMINISTRATIVE \& GENERAL EXPENSE | 1,128,182.95- | 1,292,368.71- | 1,142,385.20- | 146,843.26- | 13.1 | 14.6 |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE | 16,918,671.70- | 18,091,602.91- | 17,623,177.00- | 2,306,952.49- | 2.7 | 6.9 |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 1,805,256.47- | 1,911,929.21- | 1,944,387.28- | 242,856.01- | $1.7-$ | 5.9 |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS.. | 19,401.00- | 20,231.00- | 20,000.00- | 2,538.00- | . 2 | 4.3 |
| 15.0 | TAX EXPENSE - OTHER. | . 00 | . 00 | 805 752.00 | 87.742 46- | 17.8 - | . ${ }^{\text {. }}$ - |
| 16.0 | INTEREST ON IONG TERM DEBT. | 779, 402.37- | 662,621.70- | 805,752.56- | 87,742.46- | 17.8 - | $15.0-$ |
| 17.0 | INTEREST CHARGED TO CONSTRUCTION - CREDIT | . 00 | . 00 | 49,333.28- | 6,208.00- | . 5 | 2.8 |
| 18.0 | INTEREST EXPENSE - OTHER | $48,209.00-$ $120,581.35-$ | $49,558.00-$ $49,788.01-$ | 49,333.28- $43,999.92-$ | $\begin{aligned} & 6,208.00- \\ & 8,497.09- \end{aligned}$ | 13.2 | 58.7- |
| 19.0 | OTHER DEDUCTIONS | 120,581.35- | 49,788.01- | 43,999.92- |  |  |  |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE | 19,691,521.89- | 20,785,730.83- | 20,486,650.04- | 2,654,794.05- | 1.5 | 5.6 |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS | 102,732.24 | 1,152,259.19- | $181,433.92-$ | $373,627.13-$ | 535.1 | $1221.6-$ |
| 22.0 | NON OPERATING MARGINS - INTEREST......... | 19,885.24 | $19,898.85$ 00 | $19,831.20$ .00 | $\begin{array}{r} 2,481.10 \\ .00 \end{array}$ | . 3 | . 10 |
| 23.0 | ALLOW. FOR EUNDS USED DURING CONSTRUCTION | . 00 | . 00 | . 00 | . 00 | 0 | 0 |
| 24.0 | INCOME (LOSS) FROM EQUITY INVESTMENTS.... | . 00 | 28.793.00 | 574.08- | 13,598.24- |  |  |
| 25.0 | NON OPERATING MARGINS - OTHER. | 2,104.48 | 28,793.46- | $574.08-$ .00 | $13,598.24-$ .00 | 15. 0 |  |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL | 32.855 .14 | $30,610.58$ | 43.799 .76 | . 00 | 30.1- | 6.8 |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID.. | $32,856.14$ .00 | $30,610.58$ .00 | $43,799.76$ .00 | . 00 | 30.10 | . 0 |
| 28.0 | EXTRAORDINARY ITEMS | . 00 |  |  |  |  |  |
| 29.0 | PATRONAGE CAPITAL OR MARGINS. | 157,578.10 | 1.130,543.22- | 118,377.04- | 384,744.27- | 855.0 | 817.4 |

RATIOS

## TIER

MARGINS TO REVENUE
POWER COST TO REVENUE
INTEREST EXPENSE TO REVENUE
CURRENT ASSETS : CURRENT LIABEILITIES
MARGINS \& EQUITIES AS \% OF ASSETS
LONG TERM DEBT AS \% OF PLANT
GENERAL FUNDS TO TOTAL PLANT
QUICK ASSET RATIO
1.202
.008
.644
.039
.9746
.2574
.6079
.1238
. .9282
$.706-$
.058
.662
.034

| .853 | $3.385-$ |
| :--- | ---: |
| .006 | .169 |
| .641 | .744 |
| .040 | .038 |



PART C. BALANCE SHEET

NO ASSETS AND OTHER DEBITS
1.0 TOTAL UTILITY PLANT IN SERVICE
2.0 CONSTRUCTION WORK IN PROGRESS
3.0 TOTAL UTILITY ELANT
.0 ACCUM PROV FOR DEP \& AMORT
6.0 NON-UTIIITY PROPERTY (NET)
7.0 INVEST IN SUBSIDIARY COMPANIES
9.0 INV TN ASSOC ORG - PAT CAPIIA
9.0 TNV TN ASSOC ORG H NON GEN FN
1.0 INV IN ECON DEVEL PROJECTS
12.0 OTHER INVESTMENTS
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROP \& INVESTMENTS
15.0 CASH - GENERAL FUNDS
16.0 CASH - CONSTRUCTION FUND TRUST 7.0 SPECIAL DEPOSITS
19.0 NOTES RECEIVABLE (NET)
20.0 ACCTS RECV - SALES ENERGY (NET)
21.0 ACCTS RECV - OTHER (NET)
23.0 MATERIAL \& SUPPLIES-ELEC \& OTH
25.0 OTHER CURRENT \& ACER ASSETS
26.0 TOTAL CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
28.0 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS

30.0 MEMBERSHIPS
32.0 OPERATING MARGINS - PRIOR YEAR
33.0 OPERATING MARGINS-CURRENT YEAR
35.0 NON-OPERATING MARGINS
36.0 TOIAI MARGINS \& EQUITIES
37.0 LONG TERM DEBT - RUS (NET) (PAYMENTS-UNAPPIIED
9. LONG-TERM DEBT OTHER-RUS GUAR
11. LNG-TERM DEDT-RUS-ECON $N E V$ N
12.0 AMEN - NET
43.0 TOTAL LONG TERM DEBT
44.0 OBLIGATION UNDER CAPITAL LEASE
45.0 ACCUM OPERATING PROVISIONS
47.0 NOTES PAYABLE
48.0 ACCOUNTS PAYABLE
50.0 CURR MATURITIES IONG-TERM DEBT 51.0 COR MATURIT LT DEBT ECON LEV
53.0 OTHER CURRENT \& ACCRUED LIMB
54.0 TOTAL CURRENT \& ACCRUED IIAB
$231,792.71$ 55.0 REGULATORY LIABIIITIES
33,788,093.8657.0 TOTAL LIABILITIES \& OTH CREDIT
$.0010,714,907.06$
$14,729,393.93$
12,796,737.91
152,100.00-
8,770,898.35-
$1,429,555.05$
1, 7,315.94
$16,320,130.11$
$38,241,038.90-$

2,881,932.11-
$2,368,525.70-$
$1,866,290.58$
.00
.00
9.980.11

6,183,559.70-
$161,433.04$
63,788,093.86

ERTIFICATION
ESTIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION 58.0 BALANCE BEGINNING OF YEAR
489.157 .76 59.0 AMOUNT RECEIVED THIS YEAR (NET)
$489,157.76$
WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS AND OTHER RECORDS OF THE SYSTEM AND REELECT THE STATUS OE THE SYSTEM TO THE BEST OF OUR KNOWLEDGE AND BELIEF.
AIL INSURANCE REQUIRED BY PART 1788 OE 7 CFR CHAPTER XVII, KEA, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES.


SIGNATURE OF OFFICE MANAGER OR ACCOUNTANT
$\frac{(a d x}{\text { SigNATURE OF MANAGEO }}$
$11 / 14 / 1$.
i/ 15 DROIT

| IINE |  | LAST YEAR | YEAR TO DATE THIS YEAR | BUDGET | THIS MONTH | \% EROM | \% CHANGE FROM IAST |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO |  | A | B | C | D | BUDGET | YEAR |
| 1.0 | OPERATING REVENUE \& PATRONAGE CAPITAT | $21,676,306.24$ | 21,634,541.85 | 22,346,702.76 | 2,001,070.21 | 3.2- | .2- |
| 2.0 | POWER PRODUCTION EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | 0 |
| 3.0 | COST OF PURCHASED POWER. | 14,047,280.00- | 14,371,093.00- | 14,407,404.00- | 1,365,353.00- | . $3-$ | 2.3 |
| 4.0 | TRANSMISSION EXPENSE. | . 00 | . 00 | . 00 | 1,365,353.00 | . 0 | . 0 |
| 5.0 | REGIONAL MARKET OPERATIONS EXPENSE | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 6.0 | DISTRIBUTION EXPENSE-OPERATION. | 803,806.76- | 887,220.62- | 853,857.72- | 97.415.80- | 3.9 | 10.4 |
| 7.0 | DISTRIBUTION EXPENSE-MAINTENANCE. | I, 690,641.53- | 2,346,753.96- | 2,096,280.72- | 261.139.74- | 11.9 | 38.8 |
| 8.0 | CONSUMER ACCOUNTS EXPENSE. | 711,124.66- | 812,395,59- | 744,180.03- | 81,781.90- | 9.2 | 14.2 |
| 9.0 | CUSTOMER SERVICE \& INFORMATIONAL EXPENSE. | 165,502.71- | 178,889.38- | 170,867.88- | 18,245.72- | 4.7 | 8.1 |
| 10.0 | SALES EXPENSE.. | 22,916.74- | 29,772.57- | 27,307.80- | 2,954.76- | 9.0 | 29.9 |
| 11.0 | ADMINISTRATIVE \& GENERAL EXPENSE | 1,261,264.15- | 1,431,119.05- | 1,285,183.35- | 138,750.34- | 11.4 | 13.5 |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE | 18,702,536.55- | 20,057,244.17- | 19,585:081.50- | 1,965,641.26- | 2.4 | 7.2 |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 2,036,606.52- | 2,155,618.35- | 2,187,435.69- | 243,689.14- | 1.5- | 5.8 |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS.. | 22,113.00- | 22,769.00- | 22,500.00- | 2,538.00- | 1.2 | 3.0 |
| 15.0 | TAX EXPENSE - OTHER... | . 00 | . 00 | 22,500.00 | 2.538.00 | . 0 | . 0 |
| 16.0 | INTEREST ON LONG TERM DEBT. | 876,556.83- | 749,328.55- | 906,471.63- | 86,706.85- | 17.3- | 14.5- |
| 17.0 | INTEREST CHARGED TO CONSTRUCTION - CREDIT | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 18.0 | INTEREST EXPENSE - OTHER. | 54,364.00- | 55,847.00- | 55,499.94- | 6,289.00- | . 6 | 2.7 |
| 19.0 | OTHER DEDUCTIONS. | 98,624.03- | 58,234.41- | 49,499.91- | 8,446.40- | 17.6 | $41.0-$ |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE. | 21,790,800.93- | 23,099.041.48- | 22,806,488.67- | 2,313,310.65- | 1.3 | 6.0 |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS. | 114.494.69- | 1,464,499.63- | 459,785.91- | 312,240.44- | 218.5 | 1179.1 |
| 22.0 | NON OPERATING MARGINS - INTEREST..... | 22,399.59 | 22,406.52 | 22,310.10 | 2,507.67 | . 4 | . 0 |
| 23.0 | ALION. FOR FUNDS USED DURING CONSTRUCTIION | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 24.0 | INCOME (LOSS) FROM EQUITY INVESTMENTS. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 25.0 | NON OPERATING MARGINS - OTHER. . . . . . . | 2,047.05 | 29.722.46- | 645.84- | 929.00- | 502.1 | 1552.0- |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL CREDITS | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID.. | 69,966.32 | 34,944.58 | 49,274.73 | 4,334.00 | 29.1- | 50.1- |
| 28.0 | EXTRAORDINARY ITEMS. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 29.0 | PATRONAGE CAPITAI OR MARGINS | 20,081.73- | 1,436,870.99- | 388,846.92- | 306,327.77- | 269.5 | 7055.1 |
| RATIOS |  |  |  |  |  |  |  |
|  | TIER | . 977 | . 918 - | . 571 | 2.533- |  |  |
|  | MARGINS TO REVENUE | . 001 | . 066 | . 017 | . 153 |  |  |
|  | POWER COST TO REVENUE | . 648 | . 664 | . 645 | . 682 |  |  |
|  | INTEREST EXPENSE TO REVENUE | . 040 | . 035 | . 041 | . 043 |  |  |
|  | CURRENT ASSETS : CURRENT LIABIIITIES | . 9007 |  |  |  |  |  |
|  | MARGINS \& EQUITIES AS: OF ASSETS | . 2558 |  |  |  |  |  |
|  | LONG TERM DEBT AS OF PLANT | . 6055 |  |  |  |  |  |
|  | GENERAL FUNDS TO TOTAL PLANT | . 1754 |  |  |  |  |  |
|  | QUICK ASSET RATIO | . 8547 |  |  |  |  |  |

## PART C. BALANCE SHEET

LINE
NO
1.0 TOTAT ASSETS AND OTHER DEBITS 2.0 CONSTRUCTION WORK IN PROGRESS
3.0 TOTAL UTILITY RLANT
4.0 ACCUM PROV FOR DEP \& AMORT
5.0 NET UTILITY PLANT
6.0 NON-UTILITY EROPERTY (NET)
7.0 INVEST IN SUBSIDIARY COMPANIES
8.0 INV IN ASSOC ORG - PAT CAPITAI
9.0 INV IN ASSOC ORG OTHR GEN FND
10.0 INV IN ASSOC ORG - NON GEN END
11.0 INV IN ECON DEVEL PROJECTS
12.0 OTHER INVESTMENTS
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROP \& INVESTMENTS
15.0 CASH - GENERAI FUNDS
16.0 CASH - CONSTRUCTION FUND TRUST
7.0 SPECIAL DEPOSITS
18.0 TEMPORARY INVESTMENTS
19.0 NOTES RECEIVABLE (NET)
20.0 ACCTS RECV - SALES ENERGY (NET)
21.0 ACCTS RECV - OTHER (NET)
22.0 RENEWABLE ENERGY CREDITS
23.0 MATERIAI \& SUPPIIES-ELEC \& OTH
24.0 PREPAYMENTS
25.0 OTHER CURRENT \& ACCR ASSETS
26.0 TOTAL CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
28.0 OTHER DEFERRED DEBITS
29.0 TOTAI ASSETS \& OTHER DEBITS
$62,906,748.23$
$458,464.74$
$63,365,212.97$
12,767,569.48-

44.0 OBLIGATION UNDER CAPITAL LEASE
45.0 ACCUM OPERATING PROVISIONS
46.0 TOTAI OTHER NONCURR LIABIIITY

$$
48.0 \text { ACCOUNTS PAYABLE }
$$

19.0 CONSUMER DEPOSITS

$$
50.0 \text { CURR MATURITIES LONG-TERM DEBT }
$$

$$
\begin{aligned}
& \text { 51.0 CURR MATURIT IT DEBT ECON DEV } \\
& \text { 51. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { S1. CURR MATURITIES CAPITAI LEASES } \\
& 52.0 \text { CURR MATUR } \\
& 5 \text { OTIRRFNT }
\end{aligned}
$$

5,500,012.67

$$
\begin{aligned}
& 53.0 \text { OTHER CURRENT \& ACCRUED IIAB } \\
& 54.0 \text { TOTAL CURRENT \& ACCRUED LIABB }
\end{aligned}
$$

54.0 TOTAL CURRENT \& ACCRUED LIAB
.00
$233,892.97 \quad 55.0$ REGULATORY LIABILITIES
$63,792,416.99$ 57.0 TOTAL LIABILITIES \& OTH CREDIT
$2,881,682.00$
2,881,682.47-

$$
\begin{array}{r}
2,392,611.98- \\
1,886,378.27- \\
1,257,335.58- \\
.00 \\
.00 \\
.00 \\
584,785.07-
\end{array}
$$

$38,190,525.03-$
152,225.00-
152,225.00
13.962.85
$1,296,596.13$
14.605.77

16,437,498.09-
10,697,358.59-
14,729.393.93-
. $.51-$
,

6,121,110.90-
161,600.50-
$161,600.50-$
$63,792,416.99-$

CERTIFICATION
ESTIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION
58.0 BALANCE BEGINNING OF YEAR
9. 0 AMOUNT RBCETVED THTS YBAR (NET)
60.0 TOTAL CONRTBTITTONS

$$
\begin{array}{r}
.00 \\
515,834.17 \\
515,834.17
\end{array}
$$

WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS
AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OE THE SYSTEM TO THE BEST OE OUR KNOWLEDGE AND BELTEF
ALI INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, REA, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES.

## SIGNATURE OE OFFICE MANAGER OR ACCOUNTANT <br> land funseruls

$12 / 20 / 1$
$12-13-11$

| IINE |  | LAST YEAR | YEAR TO DATE THIS YEAR | BUDGET | THIS MONTH | \% FROM | \% CHANGE EROM LAST |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO |  | A | B | C | D | BUDGET | YEAR |
| 1.0 | OPERATING REVENUE \& PATRONAGE CAPITAL. | 23,777,775.69 | 24,033,871.20 | 24,781,733.40 | 2,399,329.35 | $3.0-$ | 1.1 |
| 2.0 | POWER PRODUCTION EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 3.0 | COST OF PURCHASED POWER. | 15,145,338.00- | 15,737,994.00- | 15,803,030.00- | 1,366,901.00- | . - | 3.9 |
| 4.0 | TRANSMISSION EXPENSE.. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 5.0 | REGIONAL MARKET OPERATIONS EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 6.0 | DISTRIBUTION EXPENSE-OPERATION. | 906,751.81- | 974,130.50- | 948,730.80- | 86,909.88- | 2.7 | 7.4 |
| 7.0 | DISTRIBUTION EXPENSE-MAINTENANCE | 1,959,733.40- | 2,551,442.06- | 2,329,200.80- | 204,688.10- | 9.5 | 30.2 |
| 8.0 | CONSUMER ACCOUNTS EXPENSE. | 794,319.57- | 896,534.29- | 826,866.70- | 84,138.70- | 8.4 | 12.9 |
| 9.0 | CUSTOMER SERVICE \& INFORMATIONAL EXPENSE. | 192,376.80- | 201,704.24- | 189,853.20- | 22,814.86- | 6.2 | 4.8 |
| 10.0 | SALES EXPENSE.............................. | 26,055.89- | 33,772.52- | 30,342.00- | 3,999.95- | 11.3 | 29.6 |
| 11.0 | ADMINISTRATIVE \& GENERAL EXPENSE. | 1,421,395.44- | 1,613,495.89- | 1,427,981.50- | 182,376.84- | 13.0 | 13.5 |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE. | 20,445,970.91- | 22,009,073.50- | 21,556,005.00- | 1,951,829.33- | 2.1 | 7.6 |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 2,268,414.62- | 2,399,825.51- | 2,430,484.10- | 244,207.16- | 1.3- | 5.8 |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS. | 24,825.00- | 25,307.00- | 25,000.00- | 2,538.00- | 1.2 | 1.9 |
| 15.0 | TAX EXPENSE - OTHER. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 16.0 | INTEREST ON LONG TERM DEBT. | 975,305.85- | 835,440.48- | 1,007,190.70- | 86,111.93-- | 17.1- | 14.3- |
| 17.0 | INTEREST CHARGED TO CONSTRUCTION - CREDIT | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 18.0 | INTEREST EXPENSE - OTHER. | 60,509.00- | 62,178.00- | 61,666.60- | 6,331.00- | . 8 | 2.8 |
| 19.0 | OTHER DEDUCTIONS. | 113,389.65- | 65,074.31- | 54,999.90- | 6,839.90-- | 18.3 | $42.6-$ |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE. | 23,888,415.03- | 25,396,898.80- | 25,135,346.30- | 2,297,857.32- | 1.0 | 6.3 |
| 21.0 | PATRONAGE CAPTTAL \& OPERATING MARGINS. | 110,639.34- | 1,363,027.60- | 353,612.90- | $101,472.03$ | 285.5 | 1132.0 |
| 22.0 | NON OPERATING MARGINS - INTEREST........ | 24,874.04 | 24,875.50 | 24,789.00 | 2,468.98 | . 3 | . 0 |
| 23.0 | ALLIOW. FOR FUNDS USED DURING CONSTRUCTION | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 24.0 | INCOME (LOSS) EROM EQUITY INVESTMENTS.... | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 25.0 | NON OPERATING MARGINS - OTHER........... | 18,119.74 | 39,481.27- | 717.60- | 9,758.81- | 401.8 | 17.9- |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL CREDITS | . 00 | . 00 | 74.00 | - 7.524 .00 | . 0 | . 0 |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID.. | 69,966.32 | 52,468.62 | 54,749.70 | 17,524.04 | $4.2-$ | 25.0- |
| 28.0 | EXTRAORDINARY ITEMS. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 29.0 | PATRONAGE CAPITAL OR MARGINS. | 2,320.76 | 1.325.164.75- | 274.791.80- | 111,706.24 | 382.2 | 7200.5- |
| RATIOS |  |  |  |  |  |  |  |
|  | TIER | 1.002 | . 586 | . 727 | 2.297 |  |  |
|  | MARGINS TO REVENUE | . 000 | . 055 | . 011 | . 047 |  |  |
|  | POWER COST TO REVENUE | . 637 | . 655 | . 638 | . 570 |  |  |
|  | INTEREST EXPENSE TO REVENUE | . 041 | . 035 | . 041 | . 036 |  |  |
|  | CURRENT ASSETS : CURRENT LIABILITIES | . 9083 |  |  |  |  |  |
|  | MARGINS \& EQUITIES AS \% OF ASSETS | . 2577 |  |  |  |  |  |
|  | LONG TERM DEBT AS \% OF PLANT | . 6027 |  |  |  |  |  |
|  | GENERAL FUNDS TO TOTAL RLANT | . 1682 |  |  |  |  |  |
|  | QUICK ASSET RATIO | . 8605 |  |  |  |  |  |

## NO

NO ASSETS AND OTHER DEBITS
2.0 CONSTRUCTION WORK IN PROGRESS
3.0 TOTAL UTILITY PLANT
4.0 ACCUM PROV FOR DEP \& AMORT
5.0 NET UTILITY PLANT
6.0 NON-UTIIITY PROPERTY (NET)
7.0 INVEST IN SUBSIDIARY COMPANIES
8.0 INV IN ASSOC ORG - PAT CAPITAL 9.0 INV IN ASSOC ORG OTHR GEN FND 10.0 INV IN ASSOC ORG - NON GEN END 11.0 INV IN ECON DEVEI PROJECTS
12.0 OTHER INVESTMENTS
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROP \& INVESTMENTS
15.0 CASH - GENERAL FUNDS
16.0 CASH - CONSTRUCTION FUND TRUST 17.0 SPECIAL DEPOSITS
18.0 TEMPORARY INVESTMENTS
19.0 NOTES RECEIVABIE (NET)
20.0 ACCTS RECV - SALES ENERGY (NET)
21.0 ACCTS RECV - OTHER (NET)
22.0 RENEWABLE ENERGY CREDITS
23.0 MATERIAL \& SUPPLIES-ELEC \& OTH
24.0 PREPAYMENTS
25.0 OTHER CURRENT \& ACCR ASSETS
26.0 TOTAI CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS

28 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS

62,985,191.30
382,291. 12
63,367,482.42
12,885,619.26-

LIABILITIES AND OTHER CREDITS

$152,170.00-$
$8,769,001.45-$
31.0 PATRONAGE CAPITAL
32.0 OPERATING MARGINS - PRIOR YEAR 33.0 OPERATING MARGINS-CURRENT YEAR 34.0 NON-OPERATING MARGINS
35.0 OTHER MARGINS \& EQUITIES 36.0 TOTAL MARGINS \& EQUITIES
37.0 LONG TERM DEBT - RUS (NET) (PAYMENTS-UNAPPLIED
$2.882,267.00$
2.761,698.26-

2,002,406.54-
1,269,510.58-
.00
6,647,248.54-
$64,276,118.91$

CERTIFICATION
WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST OE OUR KNOWLEDGE AND BELIEF.
LI L INSURANCE REQUIRED BY PART 1788 OF 7 CPR CHAPTER XVII, REM, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALI POLICIES.


SIGNATURE OF OFFICE MANAGER OR ACCOUNTANT


1/18/12

| LINE |  | LAST YEAR | YEAR TO DATE THIS YEAR | BUDGET | THIS MONTH | \% FROM | \% CHANGE FROM LAST |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO |  | A | B | C | D | BUDGET | YEAR |
| 1.0 | OPERATING REVENUE \& PATRONAGE CAPITAL. | 26,739,584.58 | 26,740,486.73 | 27,914,874.04 | 2,706,615.53 | 4.2- | . 0 |
| 2.0 | POWER PRODUCTION EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 3.0 | COST OF PURCHASED POWER. | 16,520,386.00- | 17,349,983.00- | 17,426.068.00- | 1,611.989.00- | . 4 - | 5.0 |
| 4.0 | TRANSMISSION EXPENSE. | . 00 | .00 | . 00 | . 00 | . 0 | . 0 |
| 5.0 | REGIONAI MARKET OPERATIONS EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 6.0 | DISTRIBUTION EXPENSE-OPERATION. | 1,003,426.00- | 1,056,991.83- | 1,043,603.88- | 82,861.33- | 1.3 | 5.3 |
| 7.0 | DISTRIBUTION EXPENSE-MAINTENANCE. | 2,173,029.67- | 2,740,085.23- | 2,562,120.88- | 188,643.17- | 6.9 | 26.1 |
| 8.0 | CONSUMER ACCOUNTS EXPENSE.... | 872,967.96- | 983,981.99- | 909,553.37- | 87,447.70- | 8.2 | 12.7 |
| 9.0 | CUSTOMER SERVICE \& INEORMATIONAL EXPENSE. | 210,664.71- | 223,365.38- | 208.838.52- | 21,661.14- | 7.0 | 6.0 |
| 10.0 | SALES EXPENSE. | 28,692.21- | 35,408.49- | 33,376.20- | 1,635.97- | 6.1 | 23.4 |
| 11.0 | ADMINISTRATIVE \& GENERAI EXPENSE. | 1,568,426.26- | 1,823,913.21- | 1,570,779.65- | 210,417.32- | 16.1 | 16.3 |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE. | 22,377,592.81- | 24,213,729.13- | 23,754,340.50- | 2,204,655.63- | 1.9 | 8.2 |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE...... | 2,500,798.34- | 2.644,399.22- | $2,673,532.51-$ | 244,573.71- | 1.1- | 5.7 |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS.. | 27,537.00- | 27.845.00- | 27,500.00- | 2,538.00- | 1.3 | 1.1 |
| 15.0 | TAX EXPENSE - OTHER. | 1.060.759.00 | 27. 151.00 | . 107.000 | 85710.00 | ${ }^{.0}$ | . ${ }^{\circ} \mathrm{O}$ |
| 16.0 | INTEREST ON LONG TERM DEBT. | 1,069,759.25- | 921,151.28- | 1,107,909.77- | 85,710.80- | $16.9-$ | 13.9- |
| 17.0 | INTEREST CHARGED TO CONSTRUCTION - CREDIT | . 00 | . 00 | . 00 | . 207.00 | . 0 | 2.0 |
| 18.0 | INTEREST EXPENSE - OTHER. | 66.697.00- | 68,465.00- | 67,833.26- | 6.287.00- | 18.9 | 2.7 |
| 19.0 | OTHER DEDUCTIONS. | 132,965.35- | 71,558.16- | 60,499.89- | 6,483.85- | 18.3 | 46.2- |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE. | 26,175,349.75- | 27,947,147.79- | 27,691,615.93- | 2,550,248.99- | . 9 | 6.8 |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS. | 564,234.83 | 1,206,661.06- | 223,258.11 | 156,366.54 | 640.5- | 313.9- |
| 22.0 | NON OPERATING MARGINS - INTEREST...... | 27,350.25 | 27,359.06 | 27,267.90 | 2,483.56 | . 3 | . 0 |
| 23.0 | AIIOW. FOR FUNDS USED DURING CONSTRUCTION | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 24.0 | INCOME (IOSS) EROM EQUITY INVESTMENTS. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 25.0 | NON OPERATING MARGINS - OTHER. . . . . . . . . . | 17,290.41 | 95,740.79- | $789.36-$ | 56,259.52- | 28.9 | 653.7- |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL CREDITS | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID.. | 69,966.32 | 52,468.62 | 60,224.67 | . 00 | 12.9- | 25.0- |
| 28.0 | EXTRAORDINARY ITEMS...................... | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 29.0 | PATRONAGE CAPITAL OR MARGINS. | $678,841.81$ | 1,222,574.17- | 309,961.32 | 102,590.58 | 494.4- | 280.1- |
| RATIOS |  |  |  |  |  |  |  |
|  | TIER | 1.635 | . $327-$ | 1.280 |  |  |  |
|  | MARGINS TO REVENUE | . 025 | . 046 | . 011 | . 038 |  |  |
|  | POWER COST TO REVENUE | . 618 | . 649 | . 624 | . 596 |  |  |
|  | Interest expense to revenue | . 040 | . 034 | . 040 | . 032 |  |  |
|  | CURRENT ASSETS : CURRENT LIABILITIES | . 9263 |  |  |  |  |  |
|  | MARGINS \& EQUITIES AS \% OF ASSETS | . 2574 |  |  |  |  |  |
|  | LONG TERM DEBT AS \% OF PLANT | . 6003 |  |  |  |  |  |
|  | GENERAL FUNDS TO TOTAL PLANT | . 1308 |  |  |  |  |  |
|  | QUICK ASSET RATIO | . 8815 |  |  |  |  |  |

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0032. The time required to complete this information collection is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

## FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

| BORROWER DESIGNATION KY0061. |
| :--- |
| PERIOD ENDED December, 2011 |

INSTRUCTIONS - See help in the online application.
Gayson Rural Electric Cooperative Coxporation
This information is analyzed and used to determine the submitter's financial situation and feasibility for loans and guarantees. You are required by contract and applicable regulations to provide the information. The information provided is subject to the Freedom of Information Act (5 U.S.C. 552)

## CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the malrer subject to prosecution under Title 18, United States Code Section 1001.

We bereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief

ALL INSURANCE REQUIRED BY PART 1788 OT 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD ANO RENE WALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII (check one of the following)All of the obligations under the RUS loan documents have been fulfilled in all material respects

Carol Fraley (N) (2)
$\frac{3 / 23 / 201}{\text { DATE }}$

PART A. STATEMENT OF OPERATIONS

| PART A. STATEMENT OF OPERATIONS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ITEM | YEAR-TO-DATE |  |  | THIS MONTH <br> (d) |
|  | $\begin{gathered} \text { LAST YEAR } \\ (\text { a }) \end{gathered}$ | THIS YEAR <br> (b) | BUDGET <br> (c) |  |
| 11. Operating Revenue and Patronage Capital | 30,305,406 | 29,898,670 | 31,363,722 | 3,158,184 |
| Power Production Expense | 0 | 0 | 0 | 0 |
| 1. Cost of Purchased Power | 28,758,497 | 19,235,241 | 19,497,514 | 1,885,258 |
| 4. Transmission Expense | 0 | 0 | 0 | 0 |
| 5. Regional Market Expense |  |  |  |  |
| 6. Distribution Expense - Operation | 1,123,518 | 1,140,596 | 1,138,481 | 83.604 |
| 7. Distribution Expense - Maintenance | 2,449,726 | 2,949,327 | 2,795,046 | 209, 242 |
| 8. Customer Accounts Expense | 990,694 | 1,046,932 | 992,243 | 62,950 |
| 9. Customer Service and Informational Expense | 231,400 | 238,945 | 227,325 | 15,580 |
| 10. Sales Expense | 31,071 | 36,963 | 36,411 | 1,554 |
| 11. Administrative and General Expense | 1,735,873 | 1,934,556 | 1,713,585 | 110,643 |
| 12. Total Operation \& Maintenance Expense (2 thru 11) | 25,320,779 | 26,582,560 | 26,401,105 | 2,368,831 |
| 13. Depreciation and Amortization Expense | 2,735,736 | 2,889,514 | 2,916,581 | 245, 115 |
| 14. Tax Expense - Property of Gross Receipts | 30,251 | 30,456 | 30,000 | 2,611 |
| 15. Tax Expense-Other | 0 | 0 | 0 | 0 |
| 16. Interest on Long-Term Debt | 1,166,577 | 1,006,692 | 1,208,623 | 85,541 |
| 17. Interest Charged to Construction - Credit | 0 | 0 | 0 | 0 |
| 18. Interest Expense - Other | 72,418 | 75,137 | 74,000 | 6,672 |
| 19. Other Deductions | 151,836 | 81,104 | 66,000 | 9,546 |
| 20. Total Cost of Electric Service (12 thru 19) | 29,477,597 | 30,665,463 | 30,696,315; | 2,718,316 |
| 21. Patronage Capital \& Operating Margins (1 minus 20) | 827,809 | (766,793) | 667, 407 | 439,868 |
| 22. Non Operating Margins - Interest | 29,838 | 29,828 | 29.747 | 2,469 |
| 23. Allowance for Funds Used During Construction | 0 | 0 | 0 | 0 |
| 24. Income (Loss) from Equity Investments | 0 | 0 | 0 | 0 |
| 25. Non Operating Margins - Other | 16,314 | (101,748) | (862) | (6,007) |
| 26. Generation and Transmission Capital Credits | 776,855 | 1,392,584 |  | 1,392,584 |
| 27. Other Capital Credits and Patronage Dividends | 67,147 | 52,469 | 65,700 |  |
| 3. Extraordinary Items | 0 | 0 | 0 | 0 |
| 29. Patronage Capital or Margins (21 thre 28) | 1,717,963 | 606,340 | 761,992 | 1,828,914 |

RUS Financial and Operating Report Electric Distribution
Revision Date 2010


## LINE

NO ASSETS AND OTHER DEBITS
2.0 CONSTRUCTION WORK IN PROGRESS
3.0 TOTAL UTILITY PIANT
4.0 ACCUM PROV FOR DEP \& AMOR
5.0 NET UTILITY PLANT
6.0 NON-UTILITY PROPERTY (NET)
7.0 INVEST IN SUBSIDIARY COMPANIES
8.0 INV IN ASSOC ORG - PAT CAPITAL
9.0 INV IN ASSOC ORG OTHR GEN FND
10.0 INV IN ASSOC ORG - NON GEN
11.0 INV IN ECON DEVEL PROJECTS
11.0 INV IN ECON LEVEL
12.0 OTHER INVESTMENTS
12.0 OTHER INVESTME
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROP \& INVESTMENTS
15.0 CASH - GENERAL EUNDS
16.0 CASH - CONSTRUCTION FUND TRUST 16.0 CASH - CONS 17 OUCH
18.0 TEMPORARY INVESTMENTS
19.0 NOTES RECEIVABLE (NET)
20.0 ACCIS RECV - SAIES ENERGY (NET) 21.0 ACCTS RECV - OTHER (NET) 21.0 ACCTS RECV - OTHER (NEL)
23.0 MATERIAL \& SUPPLIES-ELEC \& OTH
24.0 PREPAYMENTS
25.0 OTHER CURRENT \& ACCR ASSETS
26.0 TOTAL CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
28.0 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS

$63,421,294.26$
$451,239.43$
$872,533.69$
$63,872,533.69$
$13,216,284.74$
30.0 MEMBERSHIPS
31.0 PATRONAGE CAPITAL
32.0 OPERAIING MARGINS - PRIOR YEAR
34.0 NON-OPERATING MARGINS
36.0 TOTAL MARGINS \& EQUITES
37.0 LONG TERM DEBT - RUS (NET) (PAYMENTS-UNAPPLIED
38.0 ING-TERM DEBT-FFB-RUS GUAR
40.0 LONG TERM DEBT - OTHER (NET)
41.0 LNG-TERM DEBT-RUS-ECON DEV NET
42.0 PAYMENTS - UNAPPIIED
44.0 OBLIGATION UNDER CAPITAL LEASE
46.0 TOTAL OTHER NONCURR ITABILIT
47.0 NOTES PAYABLE
48.0 ACCOUNTS PAYABLE
50.0 CURR MATURITIES LONG-TERM DEBT
51.0 CURR MATURIT LT DEBT ECON DEV
52.0 CURR MATURITIES CAPITAL IEASES 54.0 TOTAL CURRENT \& ACCRUED LIAB 56.0 OTHER DEFERRED CREDITS
$69,666,496.64$ 57.0 TOTAL LIABILITIES \& OTH CREDIT
151.845.00-

8,752,936.14-

$55,746.01$
$1,138,163.61$

10,643,158.37-
17.585,233.09-
$12,562,950.44-$
.00
40,791,341.90-
113,989.56
3,000,000.00
$5,000.00$
6,394,297.35
175.323 .72
297.094.69

207,194.69
9,581.65

| ESTIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION |  |
| :--- | :--- | :--- |
| 58.0 BALANCE BEGINNING OF YEAR | .00 |
| 59.0 AMOUNT RECEIVED THIS YEAR (NET) | $1,231.20$ |
| $60.0 ~ T O T A L ~ C O N T R I B U T I O N S ~ I N ~ A I D ~ O F ~ C O N S T ~$ | $1,231.20$ |

WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST OE OUR KNOWLEDGE AND BELIEF.
ALI INSURANCE REQUIRED BY PART 1788 OF 7 CR CHAPTER XVII, REM, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALI POLICIES.
C

SIGNATURE OF OFFICE MANAGER OR ACCOUNTANT
Coundmeltive

3/16/12
$3 / 16 / 12$

| GRAYSON RECCPRG. OPERBSF |  | FINANCIAL AND STATISTICAI <br> FROM 01/12 THRU 01/. |  | ORT | RUN DATE | $\begin{array}{r} \text { PAGE } \\ 03 / 16 / 12 \end{array}$ | $10: 45 \quad \frac{1}{\mathrm{AM}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OpERBSH BSA) |  |  |  |  |  |  |
| PART A. STATEMENT OF OPERATIONS |  |  |  |  |  |  |  |
| TNE |  |  | YEAR TO DATE |  |  |  | \% CHANGE |
|  |  | LAST YEAR | THIS YEAR | BUDGET | THIS MONTH | \% FROM | FROM LAST |
| NO |  | A | B | C | D | BUDGET | YEAR |
| 1.0 | OPERATING REVENUE \& PATRONAGE CAPITAL.... | 3,416,826.46 | 2,920,977.03 | 3,417,668.72 | 2,920,977.03 | 14.5- | 14.5- |
| 2.0 | POWER PRODUCTION EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 3.0 | COST OF PURCHASED POWER. | 2,272,447.00- | 1.958,185.00- | 2,163,801.00- | 1,958,185.00- | 9.5- | 13.8- |
| 4.0 | TRANSMISSION EXPENSE. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 5.0 | REGIONAL MARKET OPERATIONS EXPENSE. | . 00 | . 00 | . 00 | . .00 | . 0 | 5. 0 |
| 6.0 | DISTRIBUTION EXPENSE-OPERATION.... | 95,813.28- | 100,851.17- | 102,485.75- | 100,851.17- | 1.6- | 5.3 |
| 7.0 | DISTRIBUTION EXPENSE-MAINTENANCE. | 219,796.24- | 238,140.45- | 250,974.53- | 238,140.45- | 5.1- | 8.3 |
| 8.0 | CONSUMER ACCOUNTS EXPENSE...... | 88,920.07- | 92,374.15- | 95,904.11- | 92,374.15- | 3.7- | 3.9 10.9 |
| 9.0 | CUSTOMER SERVICE \& INEORMATIONAL EXPENSE. | 20,672.17- | 18,412.46- | 23,720.30- | 18,412.46- | 22.4- | 10.9- |
| 10.0 | SALES EXPENSE. | 3,323.22- | 2,072.07- | $3,293.92-$ $170,436.08-$ | $2,072.07-$ $169,406.93-$ | 37.1- | 37.6- |
| 11.0 | ADMINISTRATIVE \& GENERAI EXPENSE. | 169,729.33- | 169,406.93- | 170,436.08- | 169,406.93- | .6- | .2- |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE. | 2,870,701.31- | 2,579,442.23- | 2,810,615.69- | 2,579,442.23- | 8.2- | 10.1- |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 235,308.33- | 247.519.11- | 251,934.66- | 247,519.11- | 1.8- | 5.2 |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS.. | 2,521.00- | 2,538.00- | 2,666.66- | 2,538.00- | $4.8-$ | . 7 |
| 15.0 | TAX EXPENSE - OTHER. | . 00 | 86.393.00 | 89, 836.72- | 86.393.41- | $3.8-$ | 22.9 |
| 16.0 | INTEREST ON IONG TERM DEBT................ | 70,308.82- | 86,393.41- | $89,836.72-$ .00 | 86,393.41- | $3.8-$ .0 | 22.9 .0 |
| 17.0 | INTEREST CHARGED TO CONSTRUCTION - CREDIT | 6. 2.00 | $6.355 .00-$ | 6.166.66- | $6.355 .00-$ | 3.1 | 2.5 |
| 18.0 | INTEREST EXPENSE - OTHER. . . . . . . . . . . . . . | $6,202.00-$ $17.218 .00-$ | $6.355 .00-$ $7.723 .00-$ | 6,166.66- $5,166.66-$ | $6.355 .00-$ $7.723 .00-$ | 3.1 49.5 | 55.1- |
| 19.0 | OTHER DEDUCTIONS........................... | 17,218.00- | 7,723.00- | 5,166.66- | 7.723.00- | 49.5 | 5.1- |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE.......... | 3,202,259.46- | 2,929,970.75- | 3,166,387.05- | 2,929,970.75- | 7.5- | 8.5- |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS. | 214,567.00 | 8,993.72- | 251,281.67 | 8,993.72- | 103.6- | 104.2- |
| 22.0 | NON OPERATING MARGINS - INTEREST......... | 2,485.69 | 2,481.06 | 2,383.32 | 2,481.06 | 4.1 |  |
| 23.0 | ALLOW. FOR FUNDS USED DURING CONSTRUCTION | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 24.0 | INCOME (LOSS) FROM EQUITY INVESTMENTS.... | . 00 | 13.693.00 | 390.00 | 13.693. 26 | 608:2- | 1045.6- |
| 25.0 | NON OPERATING MARGINS - OTHER. . . . . . . . . | 1.448.04- | 13,693.26 | 390.32- | $\begin{array}{r} 13,693.26 \\ .00 \end{array}$ | 608.2- | $\begin{gathered} 1045.6- \\ .0 \end{gathered}$ |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL CREDITS | . 00 | . 00 | 5,183.31 | $\begin{aligned} & .00 \\ & .00 \end{aligned}$ | 100.0- | $.0$ |
| 27.0 | OTHER CAPITAI CREDITS \& PATRONAGE DIVID.. | . 00 | . 000 | $5,183.31$ .00 | . 00 | $100.0-$ .0 | . 0 |
| 28.0 | EXTRAORDINARY ITEMS... | . 00 | . 00 | . 0 | . |  |  |
| 29.0 | PATRONAGE CAPITAL OR MARGINS.. | 215,604.65 | 7.180 .60 | 258,457.98 | 7.180 .60 | 97.2- | 96.7- |
| RATIOS |  |  |  |  |  |  |  |
|  | TIER |  | $1.083$ |  |  |  |  |
|  | MARGINS TO REVENUE | . 063 | . 002 | . 076 | . 670 |  |  |
|  | POWER COST TO REVENUE | . 665 | . 670 | . 633 | . 670 |  |  |
|  | INTEREST EXPENSE TO REVENUE | . 021 | . 030 | . 026 | . 030 |  |  |
|  | CURRENT ASSETS : CURRENT LIABILITIES | 1.3686 |  |  |  |  |  |
|  | MARGINS \& EQUITIES AS \% OF ASSETS | . 2638 |  |  |  |  |  |
|  | LONG TERM DEBT AS O OF PLANT | . 6386 |  |  |  |  |  |
|  | GENERAL EUNDS TO TOTAL PLANT | . 1864 |  |  |  |  |  |
|  | QUICK ASSET RATIO | 1.3287 |  |  |  |  |  |

## LINE

NO ASSETS AND OTHER DEBITS
1.0 TOTAL UTILITY PLANT IN SERVICE 2.0 CONSTRUCTION WORK IN PROGRESS
3.0 TOTAL UTILITY PLANL
4.0 ACCUM PROV FOR DEP \& AMORT
5.0 NET UTILITY PLANT
6.0 NON-UTILITY PROPERTY (NET)
7.0 INVEST IN SUBSIDIARY COMPANIES .0 INV IN ASSOC ORG - PAT CAPITAI
9.0 INV IN ASSOC ORG OTHR GEN END
10.0 INV IN ASSOC ORG - NON GEN END
11.0 INV IN ECON DEVEL PROJECTS
12.0 OTHER INVESTMENTS
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROP \& INVESTMENTS
15.0 CASH - GENERAL FUNDS
16.0 CASH - CONSTRUCTION FUND TRUST
17.0 SPECIAL DEPOSITS
18.0 TEMPORARY INVESTMENTS
19.0 NOTES RECEIVABLE (NET)
20.0 ACCTS RECV - SAIES ENERGY (NET)
21.0 ACCTS RECV - OTHER (NET)
22.0 RENEWABLE ENERGY CREDITS
$23.0 \mathrm{MATERIAL} \&$ SUPPLIES-ELEC \& OTH 24.0 PREPAYMENTS
25.0 OTHER CURRENT \& ACCR ASSETS 26.0 TOTAL CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
28.0 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS
$63,555,705.54$
497,602.46
64,053.308.00
13,386,763.96-

PART C. BALANCE SHEET
LIABILITIES AND OTHER CREDITS
30.0 MEMBERSHIP
31.0 PATRONAGE CAPITAL
32.0 OPERATING MARGINS - PRIOR YEAR
33.0 OPERATING MARGINS-CURRENT YEAR
34.0 NON-OPERATING MARGINS 35.0 OTHER MARGINS \& EQUITIES
37.0 LONG TERM DEBT - RUS (NET) (PAYMENTS-UNAPPIIED
38.0 LNG-TERM DEBT-FFB-RUS GUAR 39.0 LONG-TERM DEBT OTHER-RUS GUAR 40.0 LONG TERM DEBT - OTHER (NET)
41.0 LNG-TERM DEBT-RUS-ECON LEV NET $\begin{array}{lllr}39.0 & \text { LONG-TERM DEBT OTHER-RUS GUAR } & \\ 40.0 & \text { LONG TERM DEBT - OTHER (NET) } & 12,425,678.16- \\ 41.0 & \text { LNG -TERM DEBT-RUS-ECON LEV NET } & .00 \\ 42.0 & \text { PAYMENTS - UNAPPLIED } & .00\end{array}$
8,793,452.43 43.0 TOTAL LONG TERM DEBT
44.0 OBLIGATION UNDER CAPITAL LEASE 45.0 ACCUM OPERATING PROVISIONS 46.0 TOTAL OTHER NONCURR LIABILITY
47.0 NOTES PAYABLE
48.0 ACCOUNTS PAYABLE
49.0 CONSUMER DEPOSIT
50.0 CURR MATURITIES LONG-TERM DEBT
51.0 CUR MATURIT LT T DEBT ECON DEV
53.0 OTHER CURRENT \& ACCRUED LIAB 54.0 TOTAL CURRENT \& ACCRUED LIAB
.00
81. 105.4155 .0 REGULATORY LIABILITIES
56.0 OTHER DEFERRED CREDITS

66,076,972.79 57.0 TOTAL LIABILITIES \& OTH CREDIT
.00
$40,633,937.76-$
152,415.00-
18,752,936.14-
678,260.51255,351.57
65,989.67
$18,130,106.80-$
10,623,026.51-
001
17,585,233.09-
$2,884,049.06$
$2,884,049.06$
220.457.10-
$2,093.648 .70-$
$1,278,179.58-$
.00
.00
$674.490 .91-$
4,266,776.29-
162.102 .00

162,102.88-

CERTIFICATION
WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS AND OTHER RECORDS OE THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST OF OUR KNOWLEDGE AND-BELIEF.
ALI INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, KEA, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALI POLICIES.



ESTIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION 58.0 BALANCE BEGINNING OF YEAR

5,435.89

PART A. STATEMENT OF OPERATIONS

| LINE |  | LAST YEAR | YEAR TO DATE THIS YEAR | BUDGET | THIS MONTH | \% FROM | \% CHANGE FROM LAST |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NO |  | A | B | ${ }^{\text {C }}$ | D | BUDGET | YEAR |
| 1.0 | OPERATING REVENUE \& PATRONAGE CAEITAL. | 5,744,191.98 | 5,304,154.94 | 6,035,540.44 | 2,383,177.91 | 12.1- | $7.7-$ |
| 2.0 | POWER PRODUCTION EXPENSE. | . 00 | . 00 | 00 | . 00 | . 0 | . 0 |
| 3.0 | COST OF PURCHASED POWER. | 3,999,460.00- | 3,665,887.00- | 4,056,216.00- | 1,707,702.00- | 9.6- | 8.3- |
| 4.0 | TRANSMISSION EXPENSE. | . 00 | . 00 | . 00 | 1.707,702.00 | . 0 | . 0 |
| 5.0 | REGIONAL MARKET ORERATIONS EXPENSE | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 6.0 | DISTRIBUTION EXPENSE-OPERATION. | 168,749.49- | 207,029.82- | 204,971.50- | 106,178.65- | 1.0 | 22.7 |
| 7.0 | DISTRIBUTION EXPENSE-MAINTENANCE | 450,538.90- | 452,741.35- | 501,949.06- | 214,600.90- | $9.8-$ | . 5 |
| 8.0 | CONSUMER ACCOUNTS EXPENSE. | 176,799.83- | 179,906.48- | 191,808.22- | 87,532.33- | 6.2- | 1.8 |
| 9.0 | CUSTOMER SERVICE \& INEORMATIONAL EXPENSE. | 44,376.65- | 38,686.83- | 47,440.60- | 20,274.37- | 18.5- | $12.8-$ |
| 10.0 | SALES EXPENSE. | 7,028.48- | 4,486.59- | 6,587.84- | 2,414.52- | 31.9- | 36.2- |
| 11.0 | ADMINISTRATIVE \& GENERAL EXPENSE | 329,952.27- | 319,772.16- | 340,872.16- | 150,365.23- | 6.2- | 3.1- |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE. | 5.176.905.62- | 4,868,510.23- | 5,349,845.38- | 2,289,068.00- | $9.0-$ | $6.0-$ |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 470,911.76- | 495,583.42- | 503,869.32- | 248,064.31- | 1.6- | 5.2 |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS.. | 5.042.00- | 5,076.00- | 5,333.32- | 2,538.00- | 4.8- | . 7 |
| 15.0 | TAX EXPENSE - OTHER. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 16.0 | INTEREST ON IONG TERM DEBT. | 138,025.98- | 169,779.16- | 176.147.19- | 83,385.75- | $3.6-$ | 23.0 |
| 17.0 | INTEREST CHARGED TO CONSTRUCTION - CREDIT | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 18.0 | INTEREST EXPENSE - OTHER. | 12,389.00- | 12,687.00- | 12,333.32- | 6,332.00- | 2.9 | 2.4 |
| 19.0 | OTHER DEDUCTIONS. | 21,609.03- | 7.870.70- | 10,333.32- | 147.70- | 23.8- | 63.6- |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE. | 5,824,883.39- | 5,559,506.51- | 6,057.861.85- | 2,629,535.76- | 8.2- | 4.6- |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS | 80,691.41- | 255,351.57- | 22,321.41- | 246,357.85- | 44.0 | 216.5 |
| 22.0 | NON OPERATING MARGINS - INTEREST. | 4,980.27 | 4,984.32 | 4,766.64 | 2,503.26 | 4.6 | . 1 |
| 23.0 | ALIOW. FOR FUNDS USED DURING CONSTRUCTION | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 24.0 | INCOME (LOSS) FROM EQUITY INVESTMENTS | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 25.0 | NON ORERATING MARGINS - OTHER. . . . . . | 7,405.67 | 946.34 | 780.64- | 12,746.92- | 221.2- | 87.2- |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL CREDITS | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID. | . 00 | . 00 | 10,366.62 | . 00 | 100.0- | . 0 |
| 28.0 | EXTRAORDINARY ITEMS. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 29.0 | PATRONAGE CAPITAL OR MARGINS | 68,305.47- | 249,420.91- | 7,968.79- | 256,601.51- | 30.0 | 265.2 |
| RATIOS |  |  |  |  |  |  |  |
|  | TIER | . 505 | . 469 - | . 955 | $2.077-$ |  |  |
|  | MARGINS TO REVENUE | . 012 | . 047 | . 001 | . 108 |  |  |
|  | POWER COST TO REVENUE | . 696 | . 691 | . 672 | . 717 |  |  |
|  | INTEREST EXPENSE TO REVENUE | . 024 | . 032 | . 029 | . 035 |  |  |
|  | CURRENT ASSETS : CURRENT LIABIIITIES | 1.5318 |  |  |  |  |  |
|  | MARGINS \& EQUITIES AS \% OF ASSETS | . 2744 |  |  |  |  |  |
|  | LONG TERM DEBT AS OF PLANT | . 6344 |  |  |  |  |  |
|  | GENERAL FUNDS TO TOTAL PLANT | . 1908 |  |  |  |  |  |
|  | QUICK ASSET RATIO | 1.4662 |  |  |  |  |  |

LINE
NO
AS TOTAL UTIITTY AND OTHER DEBITS 2.0 CONSTRUCTION WORK IN PROGRESS 3.0 TOTAL UTILITY PLANT
4.0 ACCUM PROV FOR DEP \& AMORT
5.0 NET UTILITY PLANT
6.0 NON-UTIIITY PROPERTY (NET)
7.0 INVEST IN SUBSIDIARY COMPANIES
8.0 INV IN ASSOC ORG - PAT CAPITAI
9.0 INV IN ASSOC ORG OTHR GEN FND
10.0 INV IN ASSOC ORG - NON GEN FND
11.0 INV IN ECON DEVEL PROJECTS
12.0 OTHER INVESTMENTS
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROP \& INVESTMENTS
15.0 CASH - GENERAL FUNDS
16.0 CASH - CONSTRUCTION FUND TRUST
17.0 SPECIAL DEPOSITS
18.0 TEMPORARY INVESTMENTS
19.0 NOTES RECEIVABLE (NET)
20.0 ACCTS RECV - SALES ENERGY (NET)
21.0 ACCTS RECV - OTHER (NET)
22.0 RENEWABIE ENERGY CREDITS
23.0 MATERIAL \& SUPPLIES-ELEC \& OT H
23.0 MATERIAL $\approx$ SUPPLIES-ELEC \& OT
24.0 PREPAYMENTS
4.0 PREPAYMENTS
5.0 OTHER CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
27.0 REGULATORY ASSETS
29.0 TOTAL ASSETS \& OTHER DEBITS

PART C. BALANCE SHEET


63,742,787.92 564,937.54 64,307,725.46 $13,562,354.44-$

$$
\begin{array}{r}
.00 \\
.00 \\
8,211,573.59 \\
.00 \\
645,183.00 \\
.00 \\
98.65 \\
.00
\end{array}
$$

30.0 MEMBERSHIPS
32.0 OPERATING MARGINS - PRIOR YEAR
33.0 OPERATING MARGINS -CURRENT YEAR
35.0 NON-ORERAING MARGINS
36.0 TOTAL MARGINS \& EQUITIES
37.0 LONG TERM DEBT - RUS (NET) (PAYMENTS-UNAPPLIED
38.0 LNG-TERM DEBT-FFB-RUS GUAR 9.0 LONG-TERM DEBT OTHER-RUS GUAR 41.0 ING-TERM DEBT-RUS-ECON DEV NET 42.0 PAYMENTS - UNAPPLIED
$40,438,123.59-$
302,245.50
5,000.00
4. 689.80 .00
.689,806.78 253,046.87 230,481.28 203,409.90 14,449.29

ESTIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION
58.0 BAIANCE BEGINNING OF YEAR
59.0 AMOUNT RECEIVED THIS YEAR (NET)
$47,139.00$ $47,139.47$
$47,139.47$

CERTIFICATION
WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST OF OUR KNOWLEDGE AND BELIEF.
ALI INSURANCE REQUIRED BY PART 1788 OF 7 CPR CHAPTER XVII, PEA, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALI POLICIES.


PART A. STATEMENT OF OPERATIONS

| $\begin{gathered} \text { IINE } \\ \text { NO } \\ 1.0 \end{gathered}$ | OPERATING REVENUE \& PATRONAGE CAPITAL | $\begin{gathered} \text { LAST YEAR } \\ 7,845,718.43 \end{gathered}$ | $\begin{gathered} \text { YEAR TO DATE } \\ \text { THIS YEAR } \\ 7,297,216.80 \end{gathered}$ | $\begin{gathered} \text { BUDGET } \\ \text { C } \\ 8,293,874.16 \end{gathered}$ | $\begin{gathered} \text { THIS MONTH } \\ \mathrm{D} \\ 1,993,061.86 \end{gathered}$ | $\begin{aligned} & \% \text { EROM } \\ & \text { BUDGET } \\ & 12.0- \end{aligned}$ | $\begin{gathered} \circ \text { CHANGE } \\ \text { FROM LAST } \\ \text { YEAR } \\ 7.0- \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.0 | POWER PRODUCTION EXPENSE | . 00 | 00 | 00 | 00 | 0 |  |
| 3.0 | COST OF PURCHASED POWER. | 5,436,168,00- | 5,019,004.00- | 5,730,312.00- | 1,353,117.00- | 12.4- | 7.7- |
| 4.0 | TRANSMISSION EXPENSE. | .00 | . 00 | +.00 | 1,353,117.00 | . 0 | . 0 |
| 5.0 | REGIONAL MARKET OPERATIONS EXPENSE | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 6.0 | DISTRIBUTION EXPENSE-OPERATION. | 277.341.85- | 301,712.36- | 307.457.25- | 94,682.54- | 1.9- | 8.8 |
| 7.0 | DISTRIBUTION EXPENSE-MAINTENANCE | 679,336.12- | 777,020.27- | 752,923.59- | 324.278.92- | 3.2 | 14.4 |
| 8.0 | CONSUMER ACCOUNTS EXPENSE. | 278,130.71- | 270,649.63- | 287,712.33- | 90,743.15- | $5.9-$ | 2.7- |
| 9.0 | CUSTOMER SERVICE \& INFORMATIONAL EXPENSE. | 69,514.86- | 57.503.48- | 71,160.90- | 18,816.65- | 19.2- | 17.3- |
| 10.0 | SALES EXPENSE. | 11,413.23-- | 7.016.86- | 9,881.76- | 2,530.27- | 29.0- | 38.5- |
| 11.0 | ADMINISTRATIVE \& GENERAL EXPENSE | 504,784.58- | 510,374.11- | 511,308.24- | 190,601.95- | .2- | 1.1 |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE. | 7,256,689.35- | 6,943,280.71- | 7,670,756.07- | 2,074,770.48- | 9.5- | 4.3- |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 707.696.69- | 743,957.87- | 755,803.98- | 248,374.45- | 1.6- | 5.1 |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS | 7,563.00- | 7.614.00- | 7,999.98- | 2,538.00- | 4.8- | 5. 7 |
| 15.0 | TAX EXPENSE - OTHER. | . 00 | .61.00 | . 00 | 2, 00 | . 0 | . 0 |
| 16.0 | INTEREST ON LONG TERM DEBT, | 222,068.03- | 253,730.55- | 266,479.53- | 83,951.39- | $4.8-$ | 14.3 |
| 17.0 | INTEREST CHARGED TO CONSTRUCTION - CREDIT | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 18.0 | INTEREST EXPENSE - OTHER | 18,594.00- | 19,078.00- | 18,499.98- | 6,391.00- | 3.1 | 2.6 |
| 19.0 | OTHER DEDUCTIONS. | 27,293.37- | 9,626.71- | 15,499.98- | 1,756.01- | 37.9- | 64.7- |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE. | 8,239,904.44- | 7,977,287.84- | 8,735,039.52- | 2,417,781.33- | 8.7- | 3.2- |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS | 394,186.01- | 680,071.04- | 441,165.36- | 424,719.47- | 54.2 | 72.5 |
| 22.0 | NON OPERATING MARGINS - INTEREST. | 7,455.97 | 7,496.10 | 7,149.96 | 2,511.78 | 4.8 | . 2.5 |
| 23.0 | ALIOW. FOR FUNDS USED DURING CONSTRUCTION | . 00 | . 00 | . 00 | 2, 000 | . 0 | . 0 |
| 24.0 | INCOME (LOSS) EROM EQUITY INVESTMENTS | . 00 | . 00 | . 00 | . 00 | . 0 | 0 |
| 25.0 | NON OPERATING MARGINS - OTHER.. | 12,566.53 | 45,730.79 | 1,170.96- | 44,784.45 | 5.4- | 263.9 |
| 26.0 | GENERAIION \& TRANSMISSION CAPITAL CREDITS | . 00 | . 00 | . 00 | . 00 | . 0 | 0 |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID.. | 28,619.26 | 144,751.69 | 15,549.93 | 144,751.69 | 830.9 | 405.8 |
| 28.0 | EXTRAORDINARY ITEMS | . 00 | . 00 | . 00 | . 00 | . 0 | 0 |
| 29.0 | PATRONAGE CAPITAL OR MARGINS. | 345,544.25- | 482,092.46- | 419,636.43- | 232,671.55 | 14.9 | 39.5 |

RATIOS

## TIER

MARGINS TO REVENUE
POWER COST TO REVENUE
InTEREST EXPENSE TO REVENUE
CURRENT ASSETS : CURRENT LIABIIITIES MARGINS \& EQUITIES AS \% OF ASSETS LONG TERM DEBT AS \% OF PLANT GENERAL EUNDS TO TOTAL PLANT QUICK ASSET RATIO

## $556-$ <br> 044 <br> 693 <br> .028

1.4281
.2741
.6288
.4779
1.3703
$.900-$
.066
.688
.035
$.575-$
.051
.691
.032
1.772-
.117
.679
.042
.051
691
691
032

## IN

NO ASSETS AND OTHER DEBITS 1.0 TOTAL UTILITY PLANT IN SERVICE
3.0 CNSTRTIT
4.0 ACCUM PROV FOR DEP \& AMORT
5.0 ACC UN Prov ir
6.0 NON-UTIIITY PROPERTY (NET)
. 0 NON-UTIIITY PROPERTY (NET)
8.0 INV IN ASSOC ORG - PAT CAPITAT
9.0 INV TN ASSOC ORG OTHR GEN FND 10.0 INV IN ASSOC ORG - NON GEN FND 11.0 INV IN ECON DEVEL PROJECTS 12.0 OTHER INVESTMENTS
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROP \& INVESTMENTS
15.0 CASH - GENERAL FUNDS
16.0 CASH - CONSTRUCTION FUND TRUST
17.0 SPECIAL DEPOSITS
18.0 TEMPORARY INVESTMENTS
19.0 NOTES RECEIVABLE (NET)
20.0 ACCTS RECV - SALES ENERGY (NET)
21.0 ACCTS RECV - OTHER (NET)
22.0 RENEWABLE ENERGY CREDITS
23.0 MATERIAL \& SUPRIIES-ELEC \& OTH
24.0 PREPAYMENTS
25.0 OTHER CURRENT \& ACCR ASSETS 26.0 TOTAL CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
28.0 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS

63, 804, 052.32 766,373.84 64, 737 , 126.1 13,777,122.52-

## LI

30.0 MEMBERSHIPS
31.0 MEMBERSAGES CAPITAI
32.0 OPERATING MARGINS - PRIOR YEAR
33.0 ORERARTN MARGINS - PRIOR YEAR
33.0 OPERATING MARGINS-CURRENT YEAR
35.0 OTHE MARGINS GOUTT
36.0 TOTAL MARGINS \& EQUITTES
37.0 LONG TERM DEBT - RUS (NET) (PAYMENTS-UNAPPIIED
38.0 LNG-TERM DEBT-FFB-RUS GUAR
39.0 LONG-TERM DEBT OTHER-RUS GUAR
40.0 LONG TERM DEBT - OTHER (NET)
41.0 LNG-TERM DEBT-RUS-ECON DEV NET
42.0 PAYMENTS - UNAPPLIED
43.0 TOTAL LONG TERM DEBT
44.0 OBLIGATION UNDER CAPITAL LEASE 45.0 ACCUM ORERATING PROVISIONS 46.0 TOTAL OTHER NONCURR LIABILITY
47.0 NOTES PAYABLE
48.0 ACCOUNTS PAYABLE
49.0 CONSUMER DEPOSITS
50.0 CURR MATURITIES LONG-TERM DEBT
51.0 CURR MATURIT LT DEBT ECON DEV
52.0 CURR MATURITIES CAPITAL LEASES
53.0 OTHER CURRENT \& ACCRUED LIAAB
54.0 TOTAL CURRENT \& ACCRUED LIAB
.00
102,802.24 55.0 REGULATORY LIABILITIES
56.0 OTHER DEFERRED CREDITS

64,880,384.85 57.0 TOTAL LIABIIITIES \& OTH CREDIT
CREDITS
$151,875.00-$
$19,359,276.32-$
.00
$745,454.48$
$55,078.36-$
$1,095,602.57 \quad 17,725,172.63-$
$10,586,018.36-$
$17,441,017.92-$
12,00
$12,356,715.23-$
.00
.00

2,883,442.44-
193,629.66-
1,533,487.81-
1,284,979.58-
.00
.00
.00
730,541.11-
3,742,638.16-
$145,380.00$
$145,380.11-$
$64,880,384.85-$
64, 880,384.85-

CERTIFICATION
ESTIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION
58.0 BALANCE BEGINNING OF YEAR
Nome

.00
59.0 AMOUNT RECEIVED THIS YEAR (NET)
60.0 TOTAL CONTRIBUTIONS IN AID OF CONST

WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS
AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST OF
OUR KNOWLEDGE AND BELIEF
ALL INSURANCE REQUIRED BY PART 1788 OF 7 MFR CHAPTER XVII, KEA, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES.


FINANCIAL AND STATISTICAL FROM 01/12 THRU 04/12

PART A. STATEMENT OF OPERATIONS

| $\begin{aligned} & \text { IINE } \\ & \text { NO } \\ & 1.0 \end{aligned}$ | OPERATING REVENOE \& PATRONAGE CAPITAL | $\begin{gathered} \text { LAST YEAR } \\ \text { A } \\ 9,776,570.00 \end{gathered}$ | YEAR TO DATE THIS YEAR $9,220,588.83$ | $\begin{gathered} \text { BUDGET } \\ \text { C } \\ 10,178,014.88 \end{gathered}$ | $\begin{gathered} \text { THIS MONTH } \\ 1.923,372.03 \end{gathered}$ | \% FROM BUDGET 9.4- | \% CHANGE FROM LAST YEAR $5.7-$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.0 | POWER PRODUCTION EXPENSE. | 00 | 00 | 00 |  |  |  |
| 3.0 | COST OF PURCHASED POWER. | 6,660,853.00- | 6,194,206.00- | 7,026,134.00- |  | 11.8- | 7.0 |
| 4.0 | TRANSMISSION EXPENSE, | 6.660,853.00 | 6,194,206.00- | 7,026,134.00- | $175,202.00-$ .00 | $11.8-$ .0 | $7.0-$ .0 |
| 5.0 | REGIONAL MARKET OPERATIONS EXPENSE | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 6.0 7.0 | DISTRIBUTION EXPENSE-OPERATION. | 375,051.17- | 393,597.91- | 409,943.00- | 91,885.55- | $4.0-$ | .0 4.9 |
| 7.0 8.0 | DISTRIBUTION EXPENSE-MAINTENANCE | $994,910.94-$ $354,414.35-$ | 1,019,544.95- | 1,003.898.12- | 242,524.68- | 1.6 | 4.9 2.5 |
| 9.0 | CUSTOMER SERVICE \& INFORMATIONAL EXPENSE | 91,725.56- | 369,943.91- | 383,616.44- | 99,294.28- | 3.6- | 4.4 |
| 10.0 | SALES EXPENSE. | 14, 644.51- | 8, $8.572 .35-$ | $94,881.20-$ $13,175.68-$ | 17,220.67- | 21.2- | 18.5- |
| 11.0 | ADMINISTRATIVE \& GENERAL EXPENSE | 680,348.94- | 636,529.82- | 681,744.32- | 126,155.71- | $34.9-$ $6.6-$ | $\begin{array}{r} 41.5- \\ 6.4- \end{array}$ |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE. | 9,171,948.47- | 8,697,119.09- | 9,613,392.76- | 1,753,838.38- | 9.5- | 5.2- |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 946,399.86- | 992,222.49- | 1,007,738.64- |  |  |  |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS | 10,084.00- | 10,152.00- | 1, $10,666.64-$ | $248,264.62-$ $2,538.00-$ | 1.5- | 4.8 .7 |
| 15.0 16.0 | TAX EXPENSE - OTHER. | . 00 | . 00 | -10, 00 | 2, 000 | . 0 | . 7 |
| 16.0 17.0 |  <br> INTEREST CHARGED TO CONSTRUCTION - CREDIT | 312,503.34- | 339.145.46- | 354,287.36- | 85,414.91- | 4.3- | 8.5 |
| 18.0 | INTEREST EXPENSE - OTHER.................. | 24,807.00 | $25.442 .00-$ | 24,666.64- | $6.364 .00-$ | 3.0 | . 0 |
| 19.0 | OTHER DEDUCTIONS. | 37,539.87- | 25,470.01- | $\begin{aligned} & 24,666.64- \\ & 20,666.64- \end{aligned}$ | $\begin{aligned} & 6,364.00- \\ & 1,743.50- \end{aligned}$ | $\begin{gathered} 3.1 \\ 45.0- \end{gathered}$ | $\begin{gathered} 2.6 \\ 69.7 \end{gathered}$ |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE. | 10,503,282.54- | 10,075,451.25- | 11,031,418.68- | 2,098,163.41- | 8.7- | 4.1- |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS | 726,712.54- | 854,862.42- |  |  |  |  |
| 22.0 | NON OPERATING MARGINS - INTEREST. | 9,956.49 | 10,006.74 | 8,533.28 | $\begin{array}{r} 74,791.38- \\ 2,510.64 \end{array}$ | 5.2 | 17.6 .5 |
| 23.0 | ALLOW. FOR EUNDS USED DURING CONSTRUCTION | 9.00 | . 00 | -1.00 | 2,510.60 | .0 .0 | 5 |
| 24.0 | INCOME (LOSS) FROM EQUITY INVESTMENTS | . 00 | . 00 | . 00 | . 00 | 0 | 0 |
| 25.0 | NON OPERATING MARGINS - OTHER. | 12,796.93 | 45,071.62 | 1.561.28- | 659.017- | . 0 | . 5.0 |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL CREDITS | -12,796.00 | 35,343.75- | $1,561.28-$ .00 | 35.343.75- | 986.8- | 252.2 |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID.. | 28,619.26 | 144,751.69 | 20,733.24 | $35.343 .75-$ .00 | 100.0- | $100.0-$ 405.8 |
| 28.0 | EXTRAORDINARY ITEMS. | 28,619.20 | 14.751.60 | $20,733.24$ .00 | . 00 | 598.2 .0 | 405.8 .0 |
| 29.0 | PATRONAGE CAPITAL OR MARGINS. | 675,339.86- | 690,376.12- | 824.698.56- | 208,283.66- | 16.3- | 2.2 |

RATIOS
TIER
MARGINS TO REVENUE
POWER COST TO REVENUE
INTEREST EXPENSE TO REVENUE

CURRENT ASSETS : CURRENT IIABILITIES
MARGINS \& EQUITIES AS $\because$ OF ASSETS
LONG TERM DEBT AS \% OF PLANT
GENERAL FUNDS TO TOTAL PLANT
QUICK ASSET RATIO
$1.161-$
.069
.681
.032
.037
1.3794
.2732
. 6254
. .2994
1.3293
1.328-
.081
.690
.035

LINE
NO ASSETS AND OTHER DEBITS
1.0 TOTAL UTILITY PLANT IN SERVICE 2.0 CONSTRUCTION WORK IN PROGRESS
4.0 ACCUM PROV FOR DEP \&
5.0 NET UTTLTTY PTANT \& AMORT
6.0 NON-UTILITY PROPERTY (NET) 7.0 INVEST IN SUBSIDIARY COMPANIES
8.0 INV IN ASSOC ORG - PAT CAPITAL
10.0 INV IN ASSOC ORG - NON GEN END
11.0 INV IN ECON DEVEI PROJECTS
12.0 OTHER INVESTMENTS
13.0 SPECIAL FUNDS
14.0 TOT OTHER PROP \& INVESTMENTS
15.0 CASH - GENERAL EUNDS
16.0 CASH - CONSTRUCTION FUND TRUST
17.0 SPECIAL DEPOSITS
18.0 TEMPORARY INVESTMENTS
19.0 NOTES RECEIVABLE (NET)
20.0 ACCTS RECV - SALES ENERGY (NET)
21.0 ACCTS RECV - OTHER (NET
22.0 RENEWABLE ENERGY CREDITS
23.0 MATERIAL \& SUPPLIES-ELEC \& OTH
24.0 PREPAYMENTS
25.0 OTHER CURRENT \& ACCR ASSETS 26.0 TOTAI CURRENT \& ACCR ASSETS
27.0 REGULATORY ASSETS
28.0 OTHER DEFERRED DEBITS
29.0 TOTAL ASSETS \& OTHER DEBITS

PART C. BALANCE SHEET


## 63,952,956.25 601,905.83 64,554,862.08 13,806,216.63-

30.0 MEMBERSHIPS
31.0 PATRONAGE CAPITAL

1,930.00-
230,081.59
888,628.98
69.292.73-
$1,088,471.53$
$17,474,203.81-$
8.176.229.84
$645,183.00$
83.00
.00
98.65

8,821,511.49
PAYMENTS - UNAPPLTED
0
40,229,754.66-
$2,884,547.43-$
4,245,543. 67
324,871.00
264,935.00
351, 807.36
5,017.80

CERTIFICATION
STIMATED CONTRIBUTIONS IN AID OF CONSTRUCTION
58.0 BALANCE BEGINNING OF YEAR
59.0 AMOUNT RECEIVED THIS YEAR (NET)
150.260 .95 $150,260.95$

WE HEREBY CERTIFY THAT THE ENTRIES IN THIS REPORT ARE IN ACCORDANCE WITH THE ACCOUNTS AND OTHER RECORDS OF THE SYSTEM AND REFLECT THE STATUS OF THE SYSTEM TO THE BEST OF
AR M
ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, PEA, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALI POLICIES.


## PART A. STATEMENT OF OPERATIONS

| $\begin{gathered} \text { LINE } \\ \text { NO } \\ 1.0 \end{gathered}$ | OPERATING REVENUE \& PATRONAGE CAPITAL. | $\begin{gathered} \text { LAST YEAR } \\ 11,999,607.15 \end{gathered}$ | $\begin{gathered} \text { YEAR TO DATE } \\ \text { THIS YEAR } \\ \text { B } \\ 11,400,931.22 \end{gathered}$ | $\begin{gathered} \text { BUDGET } \\ \text { C } \\ 12,376,725.60 \end{gathered}$ | THIS MONTH $2,180,342.39$ | \% FROM BUDGET 7.9- | $\circ$ CHANGE FROM LAST YEAR $5.0-$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.0 | POWER PRODUCTION EXPENSE |  |  |  |  |  |  |
| 3.0 | COST OF PURCHASED POWER. | 7,956,182.00- | 7,562,485.00- | . 00 | 1,368.279.00 | . 0 | . 0 |
| 4.0 5.0 | TRANSMISSION EXPENSE. | 7,956,182.00 | 7,562.485.00- | $8,314,335.00-$ .00 | $1,368,279.00-$ .00 | 9.0- | 4.90 |
| 6.0 | DISTRIBUTION EXPENSE-OPERA | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 7.0 | DISTRIBUTION EXPENSE-MAINTENANCE | $482,096.14-$ $1,275,283.19-$ | 486.870.41- | 512,428.75- | 93,272.50- | $5.0-$ | 1.0 |
| 8.0 | CONSUMER ACCOUNTS EXPENSE.... | 1,457,523.00- | $1,276,292.39-$ $468,004.63-$ | 1,254,872.65- | 256,747.44- | 1.7 | 1 |
| 9.0 | CUSTOMER SERVICE \& INFORMATIONAL EXPENSE. | 111, $495.84-$ | $468,104.63-$ $89,141.90-$ | $479,520.55-$ $118,601.50-$ | 98,060.72- | 2.4- | 2.3 |
| 10.0 | SALES EXPENSE............................ | 18,067.61- | 89,141.90- | 118,601.50- | 14,417.75- | 24.8- | 20.0- |
| 11.0 | ADMINISTRATIVE $\sim$ GENERAL EXPENSE. | 866,460.14- | 783,592.75- | $16,469.60-$ $852,180.40-$ | $\begin{array}{r} 2,059.45- \\ 147,062.93- \end{array}$ | $\begin{array}{r} 35.4- \\ 8.0- \end{array}$ | $\begin{array}{r} 41.2- \\ 9.6- \end{array}$ |
| 12.0 | TOTAL OPERATIONS \& MAINTENANCE EXPENSE. | 11,167,107.92- | 10,677,018.88- | 11,548,408.45- | 1,979,899.79- | 7.5- | 4.4- |
| 13.0 | DEPRECIATION \& AMORTIZATION EXPENSE. | 1,185,776.61- |  |  |  |  |  |
| 14.0 | TAX EXPENSE - PROPERTY \& GROSS RECEIPTS | 12,605.00- | 1,241,644.95- | $1,259,673.30-$ $13,333.30-$ | 248,822.46- | 1.5- | 4.7 |
| 15.0 | TAX EXPENSE - OTHER.................... | 12,605.00- | 12,690.00- | $13,333.30-$ .00 | 2,538.00- | $4.8-$ | .7 |
| 16.0 | INTEREST ON LONG TERM DEBT............... | 399,230.73- | 423,532.75- | 443,068.40- | 84,387.29- | 4.0 | 6.1 |
| 18.0 | INTEREST EXPENSE - OTHER................... | 00- | 00 | . 8.00 | - 2.00 | . 0 | . 0 |
| 19.0 | OTHER DEDUCTIONS.. | 46,172.87- | $\begin{aligned} & 31,867.00- \\ & 12,814.56- \end{aligned}$ | $\begin{aligned} & 30,833.30- \\ & 25,833.30- \end{aligned}$ | $\begin{aligned} & 6,425.00- \\ & 1,444.35- \end{aligned}$ | $\begin{gathered} 3.4 \\ 50.4- \end{gathered}$ | $\begin{gathered} 2.9 \\ 72.2- \end{gathered}$ |
| 20.0 | TOTAL COST OF ELECTRIC SERVICE. | 12,841,867.13- | 12,398,968.14- | 13,321,150.05- | 2,323,516.89- | $6.9-$ | 3.4- |
| 21.0 | PATRONAGE CAPITAL \& OPERATING MARGINS | 842,259.98- |  |  |  |  |  |
| 22.0 | NON OPERATING MARGINS - INTEREST..... | 842,259.98- | $998,036.92$ $12,489.53$ | $944,424.45-$ $11,916.60$ | 143.174.50- | 5.7 | 18.5 |
| 23.0 | ALIOW. FOR FUNDS USED DURING CONSTRUCTION | 12, $\begin{array}{r}\text {. }\end{array}$ | 12,489.53 | 11,916.60 | 2,482.79 | 4.8 | . 4 |
| 24.0 | INCOME (LOSS) FROM EQUITY INVESTMENTS. | . 00 | . 00 | . 00 | . 00 | . 0 | . 0 |
| 25.0 | NON OPERATING MARGINS - OTHER. | 2,719.56 | 56,803.20 | 1.951.60- | 11.731. 58 | . 0 | . 98.0 |
| 26.0 | GENERATION \& TRANSMISSION CAPITAL CREDITS | 2,719.00 | 35,343.75- | 1,951.60- | 11,731.58 | $10.6-$ | 1988.7 |
| 27.0 | OTHER CAPITAL CREDITS \& PATRONAGE DIVID.. | 28,619.26 | 144.751.69 | 25,916.55 | . 00 | 100.0- | 100.0- |
| 28.0 | EXTRAORDINARY ITEMS.................... | $28,619.26$ .00 | $\begin{array}{r} 144,751.69 \\ .00 \end{array}$ | $\begin{array}{r} 25,916.55 \\ .00 \end{array}$ | . 00 | $\begin{array}{r} 458.5 \\ .0 \end{array}$ | $405.8$ |
| 29.0 | PATRONAGE CAPITAL OR MARGINS. | 798,477.14- | 819,336.25- | 908,542.90- | 128,960.13- | 9.8- | 2.6 |

RATIOS

## TIER

MARGINS TO REVENTE
POWER COST TO REVENUE
INTEREST EXPENSE TO REVENUE
CURRENT ASSETS : CURRENT LIABILITIES MARGINS $\dot{\&}$ EQUITIES AS \% OF ASSETS
LONG TERM DEBT AS \% OF PLANT
QUICK ASSET RATIO
1.000-
.067 .663 .033
1.2485
.2689
.6232
.1837
1.1862

## GRAYSON RECC

## COST OF SERVICE STUDY

FALL 2012 - J. Adkins

## TEST YEAR REVENUE REQUIREMENTS WITH ADJUSTMENTS

|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | TEST YEAR EXPENSES |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  | Adj 15 |  |  |
| 2 |  |  |  | Payroll |  |  |  | Purchased | Total |  |
| 3 | Acct | Description | Actual | Adjustments | Depreciaton | Adjustments | Adjustments | Power | Amount of | Adjusted |
| 4 | No. |  | Test Year | \#1. 2, 5, 6 \& 12 | Adj \# 3 | \# 4 \& 17 | 7, 8, 9, 10,11, 13. | Adjustment | Adjusments | Test Year |
| 5 |  |  |  |  |  |  |  | (a) |  |  |
| 6 | 555 | Purchased Power |  |  |  |  |  |  |  | 3,645,263 |
| 7 |  | Demand Charges |  |  |  |  |  |  |  | 496,056 |
|  |  | Metering Point \& Substations Charges |  |  |  |  |  |  | - | 12,611,222 |
| 8 |  | Energy Charges |  |  |  |  |  |  | - | 2,378 |
| 9 |  | Renewable | 18841544 |  |  |  |  | (2,086,626) | (2,086,626) | 16,754,918 |
| 10 |  | Total Purchased Power | 18,841,544 |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  | - | - |
| 12 | 580 | Operations Supv \& Eng | - | - |  |  |  |  | - | - |
|  | 581 | Load Dispatching | - |  |  |  |  |  | - | - |
| 13 | 582 | Station Expense | 483263 | 2,056 |  |  |  |  | 2,056 | 485,319 |
| 14 | 583 | Overhead Line Exp. | 483,263 | 2.056 |  |  |  |  | - | - |
| 15 | 584 | Underground Line Exp | 405 | 12 |  |  |  |  | 12 | 417 |
| 16 | 585 | Street Lights | 405 | 15,827 |  |  |  |  | 15,827 | 568,323 |
| 17 | 586 | Meter Expense | 552,4 | 15,827 |  |  |  |  | - | - |
| 18 | 587 | Consumer Instalations | 10 | $\stackrel{-}{449}$ | 555 |  |  |  | 1,004 | 110,210 |
| 19 | 588 | Misc. Distribution Exp | 109,20 | 449 | 55 |  |  | - | - | - |
| 20 | 589 | Rents | 1145370 | 18.34 | 555 | - | - | - | 18,899 | 1,164,269 |
| 21 |  | Total Dist. Operations | 1,145,370 | 18,34 | 555 | - | - |  |  |  |
| 22 |  |  |  |  |  |  |  |  | 8.422 | 256,083 |
| 23 | 590 | Maint Supv \& Eng | 247,661 | 8,422 |  |  |  |  | - | - |
| 24 | 592 | Maint of Station Equip | 2599718 |  |  |  |  |  | 28,713 | 2,628,431 |
| 25 | 593 | Maint. Overhead Lines | 2,599,718 | 28,713 |  |  |  |  | 17 | 969 |
| 26 | 594 | Maint of Underground Lines | 952 | 17 |  |  |  |  | 564 | 26,312 |
| 27 | 595 | Maint Line Transformers | 25,748 | 564 |  |  |  |  | - | - |
| 28 | 596 | Maint of Street Lights | - - | - |  |  |  |  | - | 2,993 |
| 29 | 597 | Maintenance of Meters | 2,993 | - |  |  |  |  | 3.093 | 76,357 |
| 30 | 598 | Maint Misc Distrib Plant | $\begin{array}{r}73,264 \\ \hline 2950336\end{array}$ | 2,100 | 993 |  | - | - | 40,808 | 2,991,144 |
| 31 |  | Total Dist. Maint. | 2,950,336 | 39,815 | 993 | - - | - |  |  |  |

## TEST YEAR REVENUE REQUIREMENTS WITH ADJUSTMENTS

|  |  |  |  |  |  |  |  |  | 3.796 | 104,897 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 |  |  | 101.101 | 3,541 | 255 |  |  |  | 3,77 | 612 |
| 33 | 901 Su | Supervision | $\frac{101.101}{595}$ | 17 |  |  |  |  | 22,427 | 875,701 |
| 34 | 902 Me | Meter Reading Expense | 853,274 | 22.427 |  |  |  | - | 49 | 102,492 |
| 35 | 903 Co | Cons Recds \& Collections | 102,443 | 49 |  |  |  | - | 26,289 | 1,083,702 |
| 36 | 904 Un | Uncollectible Accounts | 1,057,413 | 26,034 | 255 | - |  |  |  |  |
| 37 |  | Total Consumer Accts |  |  |  |  |  |  | - | - |
| 38 |  |  | - | - |  |  |  |  | - | - |
| 39 | 907 C | Customer Information | $-$ | - |  |  |  |  | 3,940 | 220,531 |
| 40 | 908 C | Customer Accounting | 216,591 | 3.729 | 211 |  |  |  | - | - - |
| 41 | 909 C | Consumer Information | 216.59 | - |  |  |  |  | 844 | 24,527 |
| 42 | 910 M | Mis. Customer Information | 23,683 | 844 |  |  |  |  | - | 5,844 |
| 43 | 912 K | Key Accounts Expneses | 5,844 |  |  |  |  | - | 4,785 | 250,903 |
|  | 913 A | Advertising | 246,118 | 4.574 | 211 |  |  |  |  |  |
| 44 |  | Total Customer Serv. |  |  |  |  |  |  | 37,995 | 1,029,889 |
| 45 |  |  | 991.895 | 37,995 |  |  |  |  | - - | 159,401 |
| 46 | 920 A | Administrative Salaries | 159,401 |  |  |  | (4,852) |  | (4,852) | 75,573 |
| 47 | 921 - | Office Supplies | 80,425 |  |  |  |  |  | - | - |
| 48 | 923 | Outside Services | - |  |  |  |  |  | - | - |
| 49 | 924 | Property Ins | - |  |  |  |  |  | 3,880 | 3,880 |
| 50 | 925 | Injuries \& Damages | - | 3,880 |  |  |  |  | - | $\cdots$ |
| 51 | 926 | Employ Pensions \& Benef | - |  |  |  |  |  | - | - |
| 52 | 928 | Regulatory Exp | - |  |  |  | $(95,058)$ |  | $(93,639)$ | 199.679 |
| 53 | 929 | Duplicate Charges | 293,318 | 1,419 |  |  |  |  | - | - - |
| 54 | 930 | Misc General Exp | - |  |  |  |  |  | 3,596 | 330,246 |
| 55 | 931 | Rents | 326.650 | 3,234 | 362 |  | $(99,910)$ | - | $(53,020)$ | 1,798,669 |
| 56 | 932 | Maintenance of Gen. Plant | 1,851,689 | 46,528 | 362 | - |  |  |  |  |
| 57 |  | Total Admin \& General |  |  |  |  |  |  | 31,862 | 2,803,152 |
| 58 |  |  | 2,771,291 |  | 31.862 |  |  |  | 6,228 | 179,720 |
| 59 | 403.6 | Deprec. Distribution Plant | 173,492 |  | 6,228 |  | - | - | 38,090 | 2,982,872 |
| 60 | 403.7 | Deprec. General Plant | 2,944,782 |  | 38,090 | - |  |  |  |  |
| 61 |  | Total Depreciation |  |  |  |  |  |  | - | 30,541 |
| 62 |  |  | 30,541 |  |  |  |  |  | - | - |
|  | 408.6 | 6. Taxes Miscellaneous Amortization | - |  |  |  | $(19,002)$ |  | (19.002) | (6,937) |
| 64 | 408.5 | Miscellaneous Amorization | 12,065 |  |  |  | $(19,002)$ | - | $(19,002)$ | 23,604 |
| 65 | 425-426 | Contributions | 42,606 |  | - | - |  |  |  |  |
| 66 |  | Total Misceilaneous |  |  |  |  |  |  |  |  |

TEST YEAR REVENUE REQUIREMENTS WITH ADJUSTMENTS

| 67 |  |  |  |  |  |  |  |  | - | 419,806 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 67 | 427.1 | INTEREST ON REA CONST LOAN | 419,806 |  |  |  |  | - | 56,437 | 592,010 |
| -68 | 427.2 | LONG TERM INTEREST-LBC | 535,573 |  |  | 56,437 |  |  | , | 49,575 |
| 70 | 427.3 | INTEREST ON CO-BANK | 49,575 |  |  |  |  |  | - | 26,040 |
|  | 427.6 | Interst FFB | 26,040 |  |  | 56.437 | - | - | 56,437 | 1.087,431 |
| 71 |  | Total Interest on LTD | 1,030,994 |  | - |  |  |  |  |  |
| 72 |  |  |  |  |  |  |  |  | - | 35,681 |
| 73 | 430 | interest Associated Organization | 35,681 |  |  | $(35,691)$ |  |  | (35,691) | 40,339 |
| 74 | 431 | Interest on Consumer Deposits | 76,030 |  | - | $(35,691)$ | - | - | $(35,691)$ | 76,020 |
| 76 |  | Total ST Interest | 111,711 |  |  |  |  |  |  |  |
| 77 |  |  |  | 135,294 | 40,466 | 20,746 | $(118,912)$ | $(2,086,626)$ | (2,009,032) | 28,213,532 |
| 78 |  | Total Costs | 30,222,564 | 135,294 |  | 501,950 |  |  | 501,950 | 1,087,431 |
| 79 |  | Margin Requirements | 585,481 $30,808,045$ | 135,294 | 40,466 | 522,696 | (118,912) | $(2,086,626)$ | (1,507.081) | 29,300,963 |
| 80 |  | Total Revenue Require. | 30,808,045 |  |  |  |  |  |  |  |
| 81 |  |  |  |  |  |  |  |  |  |  |
| 82 |  | Less; Misc Income | 506260 |  |  |  |  |  | - | 506,260 |
| 83 | 450 | Forfeited Discounts | 500.260 |  |  |  |  |  | - |  |
| 84 | 451 | Misc Service Revenue | - |  |  |  |  |  | - | - -813 |
| 85 | 452 | Return Check Charge | 448.813 |  |  |  |  |  | - - | 448,813 |
| 86 | 454 | Rent from Electric Prop. | 448,813 |  |  | (121,411) |  |  | (121,411) | $(33,413)$ |
|  | 456 | Other Electric Revenue | 1,043,072 |  |  | (121,411) | - | - | (121,411) | 921,661 |
| 87 |  | Total Misc Income |  |  |  |  |  |  |  |  |
| 88 |  |  |  |  |  |  |  |  |  |  |
| 89 |  | Less: Other Income |  |  |  |  |  |  | - | $(20,230)$ |
| 90 | 415 | Net Revenue from Merchandising | (20,230) |  |  |  |  |  | - | $(25,170)$ |
|  | 416 | Cost of Merchandising | $(25,170)$ |  |  |  |  |  | - | - |
|  | 417 | Revenue fron Non-utility Operations | - |  |  |  |  |  | - | - |
|  | 418 | Revenue from Non-operating rentals | - ${ }^{-}$ |  |  |  |  |  | - | 29,873 |
| 91 | 419 | Interest Income | 29,873 |  |  |  |  |  | - | (2,266) |
| 92 | 421 | Misc. Non-operating Income | (2,260) |  |  |  |  |  | - | 168,601 |
| 93 | 424 | Other Capital Credits | 1357,241 |  |  |  | $(1,357,241)$ |  | (1,357,241) | - - |
|  | 423 | G\&T Capitlal Credits | 1,357,24 | - | - | - | (1,357,241) | - | $(1,357,241)$ | 150,809 |
| 94 |  | Total Other Income |  |  |  |  |  |  |  |  |
| 95 |  |  |  |  |  |  |  |  |  | 28,228,494 |
| 96 |  | Revenue Requirements | 28,256,924 | 135,294 | 40,466 | 644,107 | 1,238,329 | $(2,086,626)$ | $(28,429)$ | 28,228,494 |
| 97 |  | from Rates |  |  |  |  |  |  |  |  |
| 98 |  |  | 157 |  |  |  |  |  |  | 2.00 |
| 99 |  | TIER |  |  |  |  |  |  |  |  |

ALLOCATION OF TEST YEAR ADJUSTMENTS TO VARIOUS ACCOUNTS

|  |  |  |  | Wages \& | Payroll | FAS |  | Health |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Salaries | Tax | 106 | Retirement | Insurance |  |
|  |  | Amount | Percent | Adj. | Adj. | Adi. | Adj. | Adj. | Total |
| 580.00 | Supervision, operations | - | 0.00\% | 0 | 0 | 0 | 0 | 0 | 0 |
| 582.00 | Station | - | 0.00\% | 0 | 0 | 0 | 0 | 0 | 0 |
| 583.00 | Overhead line | 19,741 | 1.52\% | 845 | 90 | 677 | 445 | 0 | 2,056 |
| 585.00 | Street Light Expense | 113 | 0.01\% | 5 | 1 | 4 | 3 | 0 | 12 |
| 586.00 | Meter | 151,951 | 11.70\% | 6,503 | 690 | 5,212 | 3,423 | 0 | 15,827 |
| 587.00 | Installations | - | 0.00\% | 0 | 0 | 0 | 0 | 0 | 0 |
| 588.00 | Miscellaneous distribution | 4,306 | 0.33\% | 184 | 20 | 148 | 97 | 0 | 449 |
| 590.00 | Supervision, maintenance | 80,858 | 6.23\% | 3,460 | 367 | 2,773 | 1,821 | 0 | 8,422 |
| 593.00 | Maintenance | 275,658 | 21.22\% | 11,797 | 1,252 | 9,455 | 6,209 | 0 | 28,713 |
| 594.00 | Underground | 159 | 0.01\% | 7 | 1 | 5 | 4 | 0 | 17 |
| 595.00 | Transformers | 5,410 | 0.42\% | 232 | 25 | 186 | 122 | 0 | 564 |
| 596.00 | Street lights | - | 0.00\% | 0 | 0 | 0 | 0 | 0 | 0 |
| 597.00 | Meters | - | 0.00\% | 0 | 0 | 0 | 0 | 0 | 0 |
| 598.00 | Miscellaneous maintenance | 20,157 | 1.55\% | 863 | 92 | 691 | 454 | 0 | 2,100 |
| 901.00 | Supervision | 33,996 | 2.62\% | 1,455 | 154 | 1,166 | 766 | 0 | 3,541 |
| 902.00 | Meter reading | 160 | 0.01\% | 7 | 1 | 5 | 4 | 0 | 17 |
| 903.00 | Consumer records | 215,311 | 16.58\% | 9,214 | 978 | 7,385 | 4.850 | 0 | 22,427 |
| 904.00 | Consumer records | 472 | 0.04\% | 20 | 2 | 16 | 11 | 0 | 49 |
| 907.00 | Supervision, Customer sery | - | 0.00\% | 0 | 0 | 0 | 0 | 0 | 0 |
| 908.00 | Consumer accounting | - | 0.00\% | 0 | 0 | 0 | 0 | 0 | 0 |
| 909.00 | Consumer information | 35,803 | 2.76\% | 1.532 | 163 | 1,228 | 806 | 0 | 3.729 |
| 912.00 | Demostration \& Selling | 8,105 | 0.62\% | 347 | 37 | 278 | 183 | 0 | 844 |
| 920.00 | Administrative | 364,769 | 28.08\% | 15,610 | 1.657 | 12.512 | 8.216 | 0 | 37,995 |
| 926.00 | Employee Benefits | 37,248 | 2.87\% | 1,594 | 169 | 1,278 | 839 | 0 | 3,880 |
| 930.00 | Miscellaneous | 13,622 | 1.05\% | 583 | 62 | 467 | 307 | 0 | 1,419 |
| 935.00 | Maintenance general plant | 31,051 | 2.39\% | 1,329 | 141 | 1.065 | 699 | 0 | 3,234 |
|  |  |  |  |  |  |  |  |  |  |
|  | Total | 1,298,890 | 100\% | 55,586 | 5,899 | 44,552 | 29,257 | 0 | 0 |

GRAYSON RECC
CASE NO. 2012-00426

Revised Eximpit R
Schedule 2
Page $\qquad$ of 42
Witness: Jim Adkins

FUNCTIONALIZATION SUMMARY

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  | Purchased |  |  |  |  |
| Expense | Power | Stations | Lines | Transformers | Services |
| Purchased Power | 16,754,918 |  |  |  |  |
| Distibution Operations |  | - | 478,742 | - | 57,322 |
| Distribution Maintenance |  | - | 2,958,055 | 29,721 | - |
| Consumer Accounts |  | - | - | - | - |
| Customer Service |  | - | - | - | - |
| Administative \& General |  | - | 341,499 | 18,769 | 40,889 |
| Depreciation |  | - | 1,955,347 | 369,571 | 310,640 |
| Miscellaneous |  | - | 4,475 | 246 | 536 |
| Interest on Long Term Debt |  | - | 710,806 | 134,235 | 112,891 |
| Short Term Interest |  | - | 49,691 | 9,384 | 7,892 |
| Total Costs | 16,754,918 | - | 6,498,615 | 561,926 | 530,170 |
| Margin Requirements | - | - | 710,806 | 134,235 | 112,891 |
| Revenue Requirements | 16,754,918 | - | 7,209,421 | 696,161 | 643,061 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

GRAYSUN RECC
CASE NO. 2012-00426

Revised Exımoit R
Schedule 2
Page $\qquad$ of $\qquad$ Witness: Jim Adkins

FUNCTIONALIZATION SUMMARY

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | Consumer |  |  |
|  |  | Services \& | Outdoor | Street |  |
| Expense | Meters | Accounting | Lighting | Lighting | Total |
| Purchased Power |  |  |  |  | $16,754,918$ |
| Distibution Operations | 627,746 | - | 461 | - | $1,164,270$ |
| Distribution Maintenance | 3,367 | - | - | - | $2,991,144$ |
| Consumer Accounts | - | $1,083,702$ | - | - | $1,083,702$ |
| Customer Service | - | 250,903 | - | - | 250,903 |
| Administative \& General | 447,788 | 952,010 | 329 | - | $1,801,284$ |
| Depreciation | 180,903 | 94,985 | 71,427 | - | $2,982,872$ |
| Miscellaneous | 5,868 | 12,475 | 4 | - | 23,604 |
| Interest on Long Term Debt | 66,769 | 36,794 | 25,936 | - | $1,087,431$ |
| Short Term Interest | 4,668 | 2,572 | 1,813 | - | 76,020 |
| Total Costs | $1,337,109$ | $2,433,441$ | 99,969 | - | $28,216,148$ |
| Margin Requirements | 66,769 | 36,794 | 25,936 | - | $1,087,431$ |
| Revenue Requirements | $1,403,878$ | $2,470,235$ | 125,905 | - | $29,303,579$ |
|  |  |  |  |  |  |
|  |  |  |  |  | $28,216,148$ |






GRAYSUN RECC

| SUMMARY OF CLASSIFICATION OF EXPENSES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Consumer | Demand | Energy |  |  |  |
|  | Related | Related | Related | Security | Street |  |
|  | Costs | Costs | Costs | Lighting | Lighting | Total |
|  |  |  |  |  |  |  |
| Purchased Power |  | 4,141,319 | 12,613,599 | - | - | 16,754,918 |
| Stations |  | - |  |  |  | - |
| Lines | 1,535,221 | 5,674,200 | - | - | - | 7,209,421 |
| Transformers | 207,268 | 488,893 | - | - | - | 696,161 |
| Services | 643,061 | - | - | - | - | 643,061 |
| Meters | 1,403,878 | - |  | - | - | 1,403,878 |
| Consumer Services |  |  |  |  |  | - |
| \& Accounting | 2,470,235 | - | - |  |  | 2,470,235 |
| Lighting |  |  |  | 125,905 | - | 125,905 |
|  | 6,259,664 | 10,304,412 | 12,613,599 | 125,905 | - | 29,303,579 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

GRAYSON RECC
Revised Exhibit R
CASE NO. 2012-00426
CLASSIFICATION OF EXPENSES
Schedule 3.1
Page 14 of 42
Witness: Jim Adkins

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  | Consumer | Demand |  |
|  | 2 | Related | Related |  |
| Expense | Lines | Costs | Costs | Total |
| Purchased Power | - | - | - | - |
| Distibution Operations | 478,742 | 101,946 | 376,795 | 478,742 |
| Distribution Maintenance | 2,958,055 | 629,908 | 2,328,148 | 2,958,055 |
| Consumer Accounts | - | - | - | - |
| Customer Service | - | - | - | - |
| Administative \& General | 341,499 | 72,721 | 268,778 | 341,499 |
| Depreciation | 1,955,347 | 416,384 | 1,538,962 | 1,955,347 |
| Miscellaneous | 4,475 | 953 | 3,522 | 4,475 |
| Interest on Long Term Debt | 710,806 | 151,364 | 559,442 | 710,806 |
| Short Term Interest | 49,691 | 10,582 | 39,109 | 49,691 |
| Total Costs | 6,498,615 | 1,383,857 | 5,114,758 | 6,498,615 |
| Margin Requirements | 710,806 | 151,364 | 559,442 | 710,806 |
| Revenue Requirements | 7,209,421 | 1,535,221 | 5,674,200 | 7,209,421 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | Consumer | Demand |  |
|  | 3 | Related | Related |  |
| Expense | Transformers | Costs | Costs | Total |
| Purchased Power | - | - | - | - |
| Distibution Operations | - | - | - | - |
| Distribution Maintenance | 29,721 | 8,849 | 20,872 | 29,721 |
| Consumer Accounts | - | - | - | - |
| Customer Service | - | - | - | - |
| Administative \& General | 18,769 | 5,588 | 13,181 | 18,769 |
| Depreciation | 369,571 | 110,032 | 259,539 | 369,571 |
| Miscellaneous | 246 | 73 | 173 | 246 |
| Interest on Long Term Debt | 134,235 | 39,966 | 94,269 | 134,235 |
| Short Term Interest | 9,384 | 2,794 | 6,590 | 9,384 |
| Total Costs | 561,926 | 167,302 | 394,624 | 561,926 |
| Margin Requirements | 134,235 | 39,966 | 94,269 | 134,235 |
| Revenue Requirements | 696,161 | 207,268 | 488,893 | 696,161 |
|  |  |  |  |  |
|  |  | Energy | Demand |  |
|  |  | Related | Related |  |
|  |  | Costs | Costs |  |
| Purchased Power | 16,754,918 | 12,613,599 | 4,141,319 | 16,754,918 |

GRAYSON RECC
CASE NO. 2012-00426
CLASSIFICATION OF EXPENSES

Revised Exhibit R Schedule 3.1 Page 15 of 42 Witness: Jim Adkins

|  | Consumer Related Costs |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  | Consumer |  |
|  |  |  | Services \& |  |
| Expense | Services | Meters | Accounting | Total |
| Purchased Power | - - | - | - | - |
| Distibution Operations | 57,322 | 627,746 | - | 685,067 |
| Distribution Maintenance | - | 3,367 | - - | 3,367 |
| Consumer Accounts | - | - | 1,083,702 | 1,083,702 |
| Customer Service | - | - | 250,903 | 250,903 |
| Administative \& General | 40,889 | 447,788 | 952,010 | 1,440,687 |
| Depreciation | 310,640 | 180,903 | 94,985 | 586,528 |
| Miscellaneous | 536 | 5,868 | 12,475 | 18,879 |
| Interest on Long Term Debt | 112,891 | 66,769 | 36,794 | 216,455 |
| Short Term Interest | 7,892 | 4,668 | 2,572 | 15,132 |
| Total Costs | 530,170 | 1,337,109 | 2,433,441 | 4,300,720 |
| Margin Requirements | 112,891 | 66,769 | 36,794 | 216,455 |
| Revenue Requirements | 643,061 | 1,403,878 | 2,470,235 | 4,517,175 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | 6 |  |  |
|  | Stations | Lighting | Lighting |  |
| Expense |  |  |  |  |
| Purchased Power |  |  |  |  |
| Distibution Operations | - | 461 | - | 461 |
| Distribution Maintenance | - | - | - | - |
| Consumer Accounts | - | - | - | - |
| Customer Service | - | - | - | - |
| Administative \& General | - | 329 | - | 329 |
| Depreciation | - | 71,427 | - | 71,427 |
| Miscellaneous | - | 4 | - | 4 |
| Interest on Long Term Debt | - | 25,936 | - | 25,936 |
| Short Term Interest | - | 1,813 | - | 1,813 |
| Total Costs | - | 99,969 | - | 99,969 |
| Margin Requirements | - | 25,936 | - | 25,936 |
| Revenue Requirements | - | 125,905 | - | 125,905 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |



DEMAND AND CONSUMER RELATED INVESTMENTS





$$
21842
$$



## ALLOCATION OF COSTS TO RATE CLASSES

|  |  |  | Rate 4 P | Rate 17 | Rate 18 | Rate 19 | Rate 20 | Rate 22 | Rate 14a | Total for |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Classifi- |  | Large | Water | Gen | Temp | Inclining | Net | Smithfield | Rate Classes |
| Function | cation | Amount | Industrial | Pump | Service | Service | Block | Metering | Prison |  |
| Purch Power-Sched C | Demand | 308,640 |  |  |  |  |  |  | 308,640 |  |
| Purch Power-Sched C | Energy | 1,075,732 |  |  |  |  | 167 | 241 |  | 3,336,623 |
| Purch Power-Sched E | Demand | 3,336,623 | 56.584 | 257 | 69,648 | 8698 | 167 | 417 | - | 11,535,490 |
| Purch Power-Sched E | Energy | 11,535,490 | 494,996 | 430 | 235,898 | 8,698 |  |  |  | 2,378 |
| Purch Power-Sched E | Envirowatts | 2,378 |  |  |  |  |  |  |  | - |
| Metering \& Substation | Demand |  |  |  | 9,472 | 593 | 23 | 35 | 13.922 | 496,056 |
| Stations | Demand | 496,056 | 10,354 | 100 | 160,785 | 3,506 | 1.402 | 100 | 200 | 1,535,221 |
| Lines | Consumer | 1,535,221 | 501 | 359 | 108,352 | 6,782 | 258 | 402 | 159,253 | 5,674,200 |
| Lines | Demand | 5,674,200 | 118.43 | 13 | 27.133 | 445 | 178 | 13 | 494 | 207,268 |
| Transformers | Consumer | 207,268 | - | 12 | 10,788 | 702 | 26 | 22 | 17.403 | 488,893 |
| Transformers | Demand | 488,893 | - 70 | 39 | 89,342 | 1,375 | 550 | 39 | - | 643,061 |
| Services | Consumer | 643,061 | 79 | $\frac{39}{92}$ | 147,142 | 3,209 | 1,283 | 92 | - | 1,403,878 |
| Meters | Consumer | 1,403,878 | 942 | 92 | 147,142 | 3,209 | 1,283 |  |  | - |
| Consumer Services |  | 2470.235 |  | 38 | 245,166 | 5,346 | 2,139 | 153 | 2,444 | 2,470,235 |
| \& Accounting | Consumer | 2,470,235 | 2,673 | 38 | 245,166 | 5.346 | 2,139 |  |  | 125,905 |
| Lighting | Lighting | 125,905 |  | 1372 | 1.103 .727 | 34,965 | 8,676 | 1.513 | 1,578,088 | 29,303,579 |
| Revenue Requirements |  | 29,303,579 | 684,563 | 1,372 | 1,103,727 | 34,905 | 8,676 | - | - | - |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Rate 17 | Rate 18 | Rate 19 | Rate 20 | Rate 22 | Rate 14a | Total for |
|  |  |  | Rate 4 P | $\frac{\text { Rate } 17}{\text { Water }}$ | Gen | Temp | Inclining | Net | Smithfield | Rate Classes |
|  |  |  | Large | Pump | Service | Service | Block | Metering | Prison |  |
|  |  | Amount | 4,194 | 282 | 669,568 | 13.881 | 5,553 | 397 | 3.138 | 6,259,664 |
| Energy Related |  | 12,613,599 |  |  | - | - | - | - | - | 125,905 |
| Lighting Revenue Requirements |  | 29,303,579 | 684,563 | 1,372 | 1,103,727 | 34,965 | 8,676 | 1.513 | 1,578,088 | 29,303,579 |
| Revenue Requirements |  | 29,303,579 | 684,563 | 1,372 | 1,103,727 | 34,965 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Costs to Serve |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Consumer Charge |  |  |  |  | 17,634 | 345 |  |  | 18 |  |
| Billing Units |  |  | \$ 63.65 |  | \$ $\quad 37.97$ | \$ 40.24 |  |  | \$ $\quad 174.35$ |  |
| Revenue Requirements |  |  | \$ 63.55 |  |  |  |  |  |  |  |
| Energy Rate |  |  |  |  | 4.471609 | 164,872 |  |  | 25,068,000 |  |
| Billing Units |  |  | $\begin{array}{r}9,382,980 \\ \hline\end{array}$ |  | \$ $\quad 4,471,609$ | \$ $\quad 0.05275$ |  |  | \$ 0.04291 |  |
| Revenue Requirements |  |  | \$ 0.05275 |  | \$ 0.05275 | + 0.05275 |  |  |  |  |
| Demand Rate |  |  | 25636.34 |  | 35495.5 | 2309 |  |  | 43,466 |  |
| Billing Units |  |  | \$ $\quad 7.23$ |  | \$ 5.59 | \$ $\quad 5.36$ |  |  | \$ 11.49 |  |

## ALLOCATION OF COSTS TO RATE CLASSES



LOAD DATA USED IN THE ALLOGATION OF THE DEMAND RELATED AND ENERGY RELATED COSjitges: Jim Adkins


LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSHSess: Jim Adkins


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LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED Cosftgess: Jim Adkins


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LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COS 5 itgess: Jim Adkins


## ALLOCATION OF CONSUMER RELATED COSTS



ALLOCATION OF CONSUMER RELATED COSTS

| B. Transformers |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 |  |
|  |  | Minimum | Cost of | Weighted | Number |  | Allocation |  |
|  |  | Size | Minimum | Cost | of | Relative | Allocation |  |
|  |  | Transform. | Transform. | Min $=1$ | Customers | Weight | Percent |  |
| Rate 1 | Residential | 15 | \$ 491.68 | 1.00 | 12,380 | 12,380 | 75.97\% |  |
| Rate 2 | Small Commercial | 25 | \$ 653.54 | 1.33 | 1.095 | 1,455 | 8.93\% |  |
| Rate 3 | ETS | 15 | 491.68 | 1.00 | 102 | 102 | 0.63\% |  |
| Rate 4 | Large Power | 50 | 928.55 | 1.89 | 59 | 111 | 0.00\% |  |
| Rate 4 P | Large Industrial | 5 | 151.33 | 0.31 | 14 | 4 | 0.03\% |  |
| Rate 5 | Street Lights | 15 | 491.68 | 1.00 | 1 | 1 | 0.01\% |  |
| Rate 6 | Yard Lights | 50 | 928.55 | 1.89 | 9 | 17 | 0.10\% |  |
| Rate 7 | AES | 15 | 491.68 | 1.00 | 2 | 2 | 0.01\% |  |
| Rate 10 | TOD Res | 15 | 491.68 | 1.00 | 1 | 1 | 0.01\% |  |
| Rate 17 | Water Pump | 25 | 653.54 | 1.33 | 1,605 | 2,133 | 13.09\% |  |
| Rate 18 | Gen Service | 15 | 491.68 | 1.00 | 35 | 35 | 0.21\% |  |
| Rate 19 | Temporary Service | 15 | 491.68 | 1.00 | 14 | 14 | 0.09\% |  |
| Rate 20 | Inclining Block Net Metering | 15 | 491.68 | 1.00 | 1 | 1 | 0.01\% |  |
| Rate 22 | Net Metering Smithfield and Prison | 750 | 9,548.30 | 19.42 | 2 | 39 | 0.24\% |  |
| Rate 14a |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 15,325.00 | 16,296.39 |  |  |
|  |  |  |  |  |  |  |  |  |

## ALLOCATION OF CONSUMER RELATED COSTS

| C. Services |  |  |  |  |  | 5 | 6 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 102 | 2 | 3 | 4 | 5 | 6 |  |
|  |  | Minimum | Cost | Average |  | Number |  | Allocation |
|  |  | Size | Per | Length of | Cost of | of | Relative | Allocation |
|  |  | Service | Unit | Service | Service | Customers | Weight | Percent |
| Rate 1 | Residential | \#2 TPX | \$ 2.35 | 120 | 282.00 | 12,380 | 3,491,160 | 75.63\% |
| Rate 2 | Small Commercial | 1/0 ACSR | 3.33 | 120 | 399.60 | 1,095 | 437,562 | 9.48\% |
| Rate 3 | ETS | \#2 TPX | 2.35 | 120 | 282.00 | 102 | 28,764 | 0.62\% |
| Rate 4 | Large Power | - | - | - | - | 59 | - | 0.00\% |
| Rate 4P | Large Industrial | - | - | - | - | 8 | - |  |
| Rate 5 | Street Lights | \#2 TPX | - - | - | - | 4.212 | - | 0.00\% |
| Rate 6 | Yard Lights | \#2 TPX | \$ | 120 | 282.00 | 4,212 | 2,538 | 0.05\% |
| Rate 7 | AES | \#2 TPX | \$ $\quad 2.35$ | 120 | 282.00 | 2 | 564 | 0.01\% |
| Rate 10 | TOD Res | \#2 TPX | 2.35 | 120 | 282.00 | 1 | 282 | 0.01\% |
| Rate 17 | Water Pump | \#2 TPX | 3.33 | 120 | 399.60 | 1,605 | 641,358 | 13.89\% |
| Rate 18 | Gen Service | $1 / 0$ ACSR | 2.35 | 120 | 282.00 | 35 | 9,870 | 0.21\% |
| Rate 19 | Temporary Service | \#2 TPX | 2.35 | 120 | 282.00 | 14 | 3,948 | 0.09\% |
| Rate 20 | Inclining Block | \#2 TPX | 2.35 | 120 | 282.00 | 1 | 282 | 0.01\% |
| Rate 22 | Net Metering | \#2 TPX | \$ | 120 | - | 2 | - | 0.00\% |
| Rate 14a | Smithfield and Prison | - | \$ | - | - |  |  |  |
|  |  |  |  |  |  | 19,606.00 | 4,616,328 | 100.00\% |
|  |  |  |  |  |  |  |  |  |

## ALLOCATION OF CONSUMER RELATED COSTS



## ALLOCATION OF CONSUMER RELATED COSTS



DETERMINATION OF INCREASE BY RATE CLASS


Revised $\llcorner x$ nibit $R$
Schedule 5
Page $3 \delta$ of $\angle \angle 2$
Witness: Jim Adkins

|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Rate 14a | Total for |
|  |  | Rate 10 | Rate 4P | Rate 17 | Rate 18 | Rate 19 | Rate 20 | $\frac{\text { Rate } 22}{\text { Net }}$ | Smithfield |  |
|  |  | Res | Large | Water | Gen | Temp | Inclining | Net | Smithfield | All Rate |
|  |  | TOD | Power | Pump | Service | Service | Block | Metering | Prison | Classes |
|  |  |  |  |  |  |  |  |  |  |  |
| Total Revenue |  |  |  |  |  |  |  | 1.513 | 1,578,088 | 29,303,579 |
| Requirements |  | 4,631 | 684,563 | 1,372 | 1,103,727 | 34,965 | 8,676 | 1,568 |  | 26,164,958 |
| Actual Revenue from Rates |  | 4,360 | 722,551 | 1,223 | 831,102 | 35,038 | 5,358 | 768 | 1,553,283 |  |
| Margins (Loss) |  | (271) | 37,989 | (149) | $(272,625)$ | 74 | $(3,317)$ | (745) | $(24,805)$ | $(3,138,622)$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Rate Revenue Percent |  |  |  |  |  |  |  | 0.0\% | 5.9\% | 100.0\% |
| of Total Rate R | Revenue | 0.0\% | 2.8\% | 0.0\% | 3.2\% | 0.1\% | 0.0\% |  |  | 1,072.469 |
| Less Other Revenue |  | 179 | 29,619 | 50 | 34,069 | 1,436 | 220 | 31 | 63,673 | 1,072,469 |
| COSS Based Increase |  |  |  |  |  | 1,510 | $(3,098)$ | (714) | 38,868 | $(2,066,153)$ |
|  |  | (92) | 67,608 | (99) | $(238,556)$ | 1,510 | (3,098) |  |  |  |
| Revenue Increase |  |  |  |  |  |  | 57.81\% | 92.97\% | -2.50\% | 7.90\% |
| Percent |  | 2.11\% | -9.36\% | 8.08\% | 28.70\% | -4.31\% | 57.81\% | 92.97\% | -2.50\% |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Proposed Revenue from |  |  |  |  |  |  |  |  |  |  |
|  |  | 4,452 | 654,943 | 1,322 | 1,069,658 | 33,528 | 8,456 | 1.482 | 1,514,415 | 28,231,110 |
|  |  |  |  |  |  |  |  |  |  |  |
| Consumer Charge |  |  |  |  |  |  |  |  |  |  |
| Billing Units |  |  | 66 |  | 17,634 | 345 |  |  | \$ 1778 |  |
| Revenue Requirements |  |  | \$ 64.66 |  | \$ 38.53 | \$ 40.84 |  |  | \$ 177.24 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Energy Rate |  |  |  |  |  |  |  |  | 25,068,000 |  |
| Billing Units |  |  | 9,382,980 |  | 4,471,609 | \$ 0.05275 |  |  | \$ 0.04291 |  |
| Revenue Requirements |  |  | \$ 0.05275 |  | \$ 0.05275 | \$ 0.05275 |  |  | \$ 0.04291 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Demand Rate |  |  |  |  | 35495.5 | 2309 |  |  | 43,466 |  |
| Revenue Requirements |  |  | 25636.34 $\$ \quad 7.27$ |  | \$ 5.62 | \$ 5.39 |  |  | \$ 11.51 |  |
|  |  |  | 7.27 |  | \$ 5.62 | + 5.39 |  |  |  |  |

COSTS TO SERVE EACH RATE CLASS AND COST BASED RATES


|  |  |  |  |  |  | Rate 20 | Rate 22 | Rate 14a | Total for |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rate 4P | Rate 17 | Rate 18 | Rate 19 | Inclining | Net | Smithfield | Rate Classes |
|  |  | Large | Water | Gen | Service | Block | Metering | Prison |  |
|  |  | Power | Pump | Service | Service |  |  |  |  |
|  |  |  |  |  | 35,038 | 5,358 | 768 | 1,553,283 | 26,164,958 |
| Revenue from Rates |  | 722,551 | 1,223 | 831,102 | 35,038 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Less Purchased Power Costs |  |  |  |  |  |  |  | 308,640 | - |
|  | Demand |  |  |  |  |  | - | 1,075,732 | - |
|  | Energy | - | - | - | - | - | - | 1,384,372 | - |
|  | Total | - | - |  |  |  |  |  |  |
|  |  |  |  | 831,102 | 35,038 | 5,358 | 768 | 168,911 | 24,611,675 |
| Gross Margin |  | 722,551 | 1,223 | 831,102 | 35,038 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Less Distribution Costs |  |  |  |  |  |  |  |  |  |
|  | Demand Related |  |  |  |  | 2,650 | 417 | - | 11,535,490 |
|  | Stations |  | 430 | 235,898 | 8,698 | 2,050 |  |  |  |
|  | Lines |  |  |  | 3.506 | 1.402 | 100 | 200 | 1,535,521 |
|  | Transformers |  | 100 | $\begin{array}{r}160,785 \\ \hline 996,683\end{array}$ | 12,204 | 4,052 | 517 | 200 | 13,071,011 |
|  |  | 501 | 531 | 396,683. |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Consumer Related |  |  |  |  | - | - | - | 2,378 |
|  | Lines | - | 31 | 9,472 | 593 | 23 | 35 | 13,922 | 492,487 |
|  | Transformers | 10,354 | 31 | 108,352 | 6.782 | 258 | 402 | 159,253 | 5,633,381 |
|  | Services | 118,434 | 359 13 | 27,133 | 445 | 178 | 13 | 494 | 206,774 |
|  | Meters | - | 13 | 27,133 |  |  |  |  |  |
|  | Consumer Sve |  |  |  | 1,375 | 550 | 39 | - | 643,140 |
|  | \& Accouting | 79 | 39 | 89,342 | 3,209 | 1,283 | 92 | - | 1,404,820 |
|  | Outdoor Lighting | 942 | 924 | 381,442 | 12,404 | 2,292 | 580 | 173,670 | 8,382,980 |
|  | Total Consumer Related | 129,809 | 534 | 381,442 |  |  |  |  |  |
|  |  |  | 1,065 | 778,125 | 24.608 | 6,345 | 1,097 | 173,870 | 21,453,991 |
| Total Distribution Costs |  | 130,309 | 1,06 |  |  |  |  |  |  |
| Income from Rate Revenue |  | 592,242 | 158 | 52,977 | 10,430 | (986) | (329) | (4,959) | 3,157,684 |
|  |  | 592,242 |  |  |  |  |  |  |  |
| Other Revenue |  | 29,619 | 50 | 34,069 | 1,436 | 220 | 31. | 63,673 | 1,072,469 |
|  |  |  |  |  |  |  |  |  | 4230153 |
| Net Margins |  | 621,861 | 208 | 87.046 | 11,866 | (766) | (298) | 58,715 | 4,230, |
|  | 1 1 |  |  |  |  |  |  |  |  |

GRAY - -N RECC
CASE NO. 2012-00426

PROPOSED RATE DESIGN


PROPOSED RATE DESIGN


Grayson Rural Eelctric Cooperative
Case No. 2012-00426
Balance Sheet, Adjusted May 31, 2012

Actual
Test Year

Exhibit S
page 1 of 4
Witness: Jim Adkins

|  | Actual <br> Test Year | Adjustments to Test Year | Adjusted <br> Test Year |
| :---: | :---: | :---: | :---: |
| Electric Plant: |  |  |  |
| In service | 63,952,956 |  | 63,952,956 |
| Under construction | 601,906 |  | 601,906 |
|  | 64,554,862 |  | 64,554,862 |
| Less accumulated depreciation | 13,806,217 | 38,090 | 13,844,307 |
|  | 50,748,645 | $(38,090)$ | 50,710,555 |
| Investments | 8,821,511 |  | 8,821,511 |
| Current Assets: |  |  |  |
| Cash and temporary investments | 118,519 |  | 118,519 |
| Accounts receivable, net | 4,570,415 |  | 4,570,415 |
| Material and supplies | 264,935 |  | 264,935 |
| Prepayments and current assets | 463,867 |  | 463,867 |
|  | 5,417,736 |  | 5,417,736 |
| Deferred debits and net change in assets | - | 540,040 | 540,040 |
| Total | 64,987,892 | 501,950 | 65,489,842 |
| Margins: |  |  |  |
| Memberships | 151,930 |  | 151,930 |
| Patronage capital | 17,322,274 | 501,950 | 17,824,224 |
|  | 17,474,204 | 501,950 | 17,976,154 |
| Long Term Debt | 40,229,755 |  | 40,229,755 |
| Accumulated Operating Provisions | 2,884,547 |  | 2,884,547 |
| Current Liabilities: |  |  |  |
| Short term borrowings | 352,716 |  | 352,716 |
| Accounts payable | 1,784,891 |  | 1,784,891 |
| Consumer deposits | 1,294,076 |  | 1,294,076 |
| Accrued expenses | 821,988 |  | 821,988 |
|  | 4,253,671 |  | 4,253,671 |
| Deferred credits | 145,715 |  | 145,715 |
| Total | 64,987,892 | 501,950 | 65,489,842 |

Grayson Rural Eelctric Cooperative
Case No. 2012-00426
Statement of Operations, Adjusted

Exhibit S
page 2 of 4
Witness: Jim Adkins

|  | Actual <br> Test Year | Normalized Adjustments | Normalized Test Year | Proposed Increase | Proposed <br> Test Year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenues: |  |  |  |  |  |
| Base rates | 26,132,515 | 32,442 | 26,164,957 | 2,063,535 | 28,228,492 |
| Fuel and surcharge | 2,124,407 | $(2,124,407)$ |  |  |  |
| Other electric revenue | 1,043,073 | $(121,411)$ | 921,662 |  | 921,662 |
|  | 29,299,995 | (2,213,376) | $\underline{27,086,619}$ | 2,063,535 | 29,150,154 |
| Operating Expenses: |  |  |  |  |  |
| Cost of power: |  |  |  |  |  |
| Base rates | 16,754,918 | - | 16,754,918 |  | 16,754,918 |
| Fuel and surcharge | 2,086,626 | $(2,086,626)$ |  |  | - |
| Distribution - operations | 1,145,370 | 18,900 | 1,164,270 |  | 1,164,270 |
| Distribution - maintenance | 2,950,3.36 | 40,808 | 2,991,144 |  | 2,991,144 |
| Consumer accounts | 1,057,413 | 26,289 | 1,083,702 |  | 1,083,702 |
| Customer service | 216,591 | 3,940 | 220,531 |  | 220,531 |
| Sales | 29,527 | 845 | 30,372 |  | 30,372 |
| Administrative and general | 1,851,689 | $(53,022)$ | 1,798,667 |  | 1,798,667 |
| Total operating expenses | 26,092,470 | $(2,048,866)$ | $\underline{24,043,604}$ | - | 24,043,604 |
| Depreciation | 2,944,782 | 38,090 | 2,982,872 |  | 2,982,872 |
| Taxes - other | 30,541 |  | 30,541 |  | 30,541 |
| Interest on long-term debt | 1,030,994 | 56,437 | 1,087,431 |  | 1,087,431 |
| Interest expense - other | 111,711 | $(35,691)$ | 76,020 |  | 76,020 |
| Other deductions | 12,065 | $(19,002)$ | $(6,937)$ |  | $(6,937)$ |
| Total cost of electric servic | 30,222,563 | $(2,009,032)$ | 28,213,531 | - | 28,213,531 |
| Utility operating margins | $(922,568)$ | $(204,344)$ | $(1,126,912)$ | 2,063,535 | 936,623 |
| Nonoperating margins, interes | 29,873 | - | 29,873 |  | 29,873 |
| Nonoperating margins, other | $(47,666)$ | - | $(47,666)$ |  | $(47,666)$ |
| G \& T capital credits | 1,357,241 | (1,357,241) | - |  | - |
| Patronage capital redits | 168,601 | - | 168,601 |  | 168,601 |
| Net Margins | 585,481 | $(1,561,585)$ | $(976,104)$ | 2,063,535 | 1,087,431 |
| TIER | 1.57 |  | 0.10 |  | 2.00 |


Grayson Rural Eelctric Cooperative
Case No. 2012-00426
Proposed Revenues
May 31, 2012
Interest on long term debt ..... $1,087,431$
Normalized margins$(976,104)$
Proposed increase in revenues over normalized revenuesto attain a TIER of 2.0 x$\$ 2,063,535$

|  | June | July | August | September | October | November | December | January | February | March | April | May | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenue | 2,465,720 | 2,689,794 | 2,344,439 | 2,041,487 | 2,435,030 | 3,134,141 | 3,447,848 | 3,417,669 | 2,617,871 | 2,258,334 | 1,884,141 | 2,198,711 | 30,935,185 |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cost of power | 1,444,152 | 1,645,683 | 1,573,987 | 1,386,607 | 1,395,626 | 1,623,038 | 2,071,446 | 2,163,801 | 1,892,415 | 1,674,096 | 1,295,822 | 1,288,201 | 19,454,874 |
| Distribution-operation | 94,873 | 94,874 | 94,873 | 94,873 | 94,873 | 94,873 | 94,877 | 102,486 | 102,486 | 102,485 | 102,486 | 102,486 | 1,176,545 |
| Distribution-maintena | 232,920 | 232,921 | 232,920 | 232,920 | 232,920 | 232,920 | 232,925 | 250,975 | 250,974 | 250,974 | 250,975 | 250,975 | 2,885,319 |
| Consumer accounts | 82,687 | 82,687 | 82,686 | 82,687 | 82,687 | 82,686 | 82,690 | 95,904 | 95,904 | 95,904 | 95,904 | 95,904 | 1,058,330 |
| Customer services | 18,985 | 18,985 | 18,986 | 18,985 | 18,985 | 18,986 | 18,986 | 23,720 | 23,721 | 23,720 | 23,720 | 23,721 | 251,500 |
| Sales | 3,034 | 3,034 | 3,035 | 3,034 | 3,034 | 3,034 | 3,035 | 3,294 | 3,294 | 3,294 | 3,295 | 3,292 | 37,709 |
| Administrative and ge | 142,798 | 142,798 | 142,798 | 142,798 | 142,799 | 142,798 | 142,805 | 170,436 | 170,436 | 170,436 | 170,436 | 170,436 | 1,851,774 |
| Total operation and I | 2,019,449 | 2,220,982 | 2,149,285 | 1,961,904 | 1,970,924 | 2,198,335 | 2,646,764 | 2,810,616 | 2,539,230 | 2,320,909 | 1,942,638 | 1,935,015 | 26,716,051 |
| Depreciation | 243,048 | 243,049 | 243,048 | 243,049 | 243,048 | 243,049 | 243,048 | 251,935 | 251,934 | 251,935 | 251,935 | 251,934 | 2,961,012 |
| Taxes-other | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,667 | 2,666 | 2,667 | 2,667 | 2,666 | 30,833 |
| Interest on long term d | 100,719 | 100,719 | 100,720 | 100,719 | 100,719 | 100,719 | 100,719 | 89,837 | 86,310 | 90,332 | 87,808 | 88,781 | 1,148,102 |
| Interest expense - othe | 6,167 | 6,167 | 6,166 | 6,167 | 6,167 | 6,166 | 6,167 | 6,167 | 6,166 | 6,167 | 6,167 | 6,166 | 74,000 |
| Other deductions | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 | 5,166 | 5,167 | 5,167 | 5,166 | 5,167 | 64,333 |
| Total cost of electric | 2,377,383 | 2,578,917 | 2,507,219 | 2,319,839 | 2,328,858 | 2,556,269 | 3,004,698 | 3,166,388 | 2,891,473 | 2,677,177 | 2,296,381 | 2,289,729 | 30,994,331 |
| Utility operating mar | 88,337 | 110,877 | $(162,780)$ | $(278,352)$ | 106,172 | 577,872 | 443,150 | 251,281 | $(273,602)$ | $(418,843)$ | $(412,240)$ | $(91,018)$ | $(59,146)$ |
| Nonoperating margins, | $2,478$ | $2,479$ | $2,479$ | $2,479$ | $2,479$ | $2,479$ | $2,479$ | $\begin{gathered} 2,383 \\ (390) \end{gathered}$ | $\begin{gathered} 2,383 \\ (391) \end{gathered}$ | $\begin{gathered} 2,384 \\ (390) \end{gathered}$ | $\begin{gathered} 2,383 \\ (390) \end{gathered}$ | $\begin{gathered} 2,384 \\ (391) \end{gathered}$ | $\begin{gathered} 29,269 \\ (2,456) \end{gathered}$ |
| Nonoperating margins, | (73) | (71) | (72) | (71) | (73) | (71) | (73) |  | (391) | (390) |  | (391) | (2,456) |
| Patronage capital: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| G \& T | - | - | - | - | - | - | - | - | - | - | ${ }^{-}$ | ${ }^{-}$ | - |
| Others | 5,475 | 5,475 | 5,475 | 5,475 | 5,475 | 5,475 | 5,475 | 5,183 | 5,184 | 5,183 | 5,183 | 5,183 | 64,241 |
|  | --------- | -------- | -------- | -------- | ----> | -----170 | -------- | -------- | 5,184 | 5,183 | 5,183 | 5,183 | 64,241 |
| Net margins | 96,217 | 118,760 | $(154,898)$ | $(270,469)$ | 114,053 | 585,755 | 451,031 | 258,457 | $(266,426)$ | $(411,666)$ | $(405,064)$ | $(83,842)$ | 31,908 |

ARTCLEXT
SECTION 1. Membership in other organizations. The
 its diections at any regutaz or special meeting. (Amsenced $1 / 27 / 89$ )

SECTION 2. WAIVER Oi NOTICR Any member or board member
 consutute 2 waver of moizce of such mecting by suci member oiz boand member, except in case a member or boand member siall atend a meetry for grvirids

SECTION 3.POLICES, RULES AND REGTLATONS. The Bozat stall have power to malke waid adopt such policies, nules and regulaioss, not incomistent with lay, the Articles of Incorportion or thess


SECTION 4. ACCOUNT SYSTEMC AND REPORTS. The EDEEC



 a full aat complete audit of the accounts, books and ingancilil condaion of th

## STATEMENT OE NONDISCETMNATHON

Grayson Rural Electric Cooperative Corporanon is the recipient of Federal financial assistance from the ural Utilities Seryce (RUS), an agency of the U.S. Deparment of Agncutare, and is subject to the provision of Tile VI of the Civil Rights Act of 196́t, as amended, Section 504 of the Rehabintation Act of 1973, as mended, the Age Discrimination Act of 1975, as amended, and ine rules of the U. S. Department of Agriculture which provide that no person in the Uniied Sates on the basis of race, color, national origin, age or handicap the be ewhuded from paticmaton in adruission or access to deried the benefits of or otherwise be subjected to discrimination under any of this organizaion's programs or activities

The person responsible for coordinating this organization's nondiscrimination compliance eñorts is K in Sush, Manager of Marketing and Member Services. Ayy individual, or specific class of individuals, who feel that this organzation has subjected them to discrmination may obtain further iaformation about the statures and regulations listed above from and/or file a whiten complame with this organzation; or the secretar, U.S Deparment of Agriculture, Washoston, DC 20250. Complaints musi be flled wition 100 days after the alleged discriminatory action, or by such later date to which the Secretary of Agnculture or the A-dministrator of RUS carry our the purposes of the rules and regulations of the U.S. Deparment of A Agricuiture.

Cooperatuve 25 of the cnd of sach fiscal year. A report of sech audit shal be submited

SECTION s. AREA COVERAGE. Tie Boant siall mate diugcas

 semuce. (Acopted 924/82)

## ARTICLEXII


 Nowithstanding aryy oticr provisions of these bylaws, an affirmative
 AMENDMENTS. (Adopted 9/24/32)

## Bylaws of Grayson Rural Thectric Cooperative Corporation <br> ARTLCLEI

SECTIOM 1. REQUIRENEMTS FOR MEMBERSHP. Any natural pessan, firm, associauon corporadian or body politic or subdivision Lhercof (hereinffict called the "Coopcrauve") upon recipt of elcecinc services fion Coopertive, provided that ha, ste or it has firsi
 nercinafter mpeciiced;
amply with and te bourd by the Cooperative'

 "menjersilip oijligatuoss"), as ill the same stall then cxast or may tharcaiter be duly adopeted or antended by the Boand of Dirctotors.

 deposits of ieces) tant may be ranuired by the Cooperative, whic membersiip ice and outr ccposts of se sain be refurded in
 and refiss to citid service upen its determination that the applica 1s not willing or is nol able to saisify and abide by th
Cooperatuc's torns and coiditions of membership or that suc


 ciecunce servece may, by filing witten requests hacerare with th Cocperative at licast 30 days pror to the next mecting of the Boand disapproved by tie vote of tuc Direciors at such mecting
No mentber may hald more than one memberstip in the Cooperative ndd no membership is the Cooperative sinall be tayssferable, except as rancicred to the surviving spouse provided the surviving spouse request tich transfer and the transier is not a violution of the dececasel's Will mexded 122690
SECTION 2. JOINT MEMBERSEITP. A lustana and wie uizy app


 omi membertip axd any provisons reitiang to the rizhts and lizbilitics of membership shall appiy equaly widh respect to the holders of a jount bermanciter, ppeciiied actuons by or in respect of the toiders of a join
(a) The presence at a mecting of cither or both shall be regurded 15 ina preserce of one memier and shall constitule a jont waver ofrctice of mine meseting
yor both jonnty shall constitute ore
 (d) Notict to cincr staill constiture notice to both;
: Updated 22 July 2011
(a) Expuision of ciller stall tem minate the jivut
nermbership;
g) Either, but rot both nayy be elected or oppointed as an officer
 comnectlon
SECTION 3. CONVERSION OF MEMBERSHI
(a) A nemberchip may be copveted to a jomet membersbip upo
 Articks of Incorporation, bylaws and nules
adopted by hic Board. (Amendid. $1 / 26 / 166)$
(b) U Upon the death of cither spouss wion
 survivor. Howevcr, the statate of the deceased sian rot do
recased from any debis duc tic Cooperauve. (Amende receased find
SECTION 4. PURCEASE OF ELECTRIC ENERGY. Eaci mombe anl, as soon as clectric energy shall be available, purchase from the Cooperative all clectric energy used on the preanises speciifed in his

 members as capital and cach member shall be credited with the capital so misbed as provided in these bylaws. Each mognber shiall pay to the nergy consumed, as shall be fixed by the Board from ume-to-ime. Eac member stall liso pay all anounts owcd by him to the Cooperatic

Ary payment for electric service that docs not specify a specific accoun miber to be paid sernes? nicert trat mexmbership,

解

Ection 5. Termination of menberside
(a) Any member may withdraw from momberstip upon Boant may proseribe. The Board may, by unc afumativo mped amy member who fails to comply with any of the provisions of the Articies of Incorponation, byiaws or all and revulutions adopted by the Board, but only if such Cooperative that such failure makes lium liable to expulsion and such failure slayll have conturned for at least ten (10) days after such notice was given Anfy expelied member may
be ruintaled by vote of tue Board or by vote of tre members at any annual or speciai mecting. The mentioeslisip of a mazmber who for a perici of sxix (G) roviths after service is available to bim, ins not purclisesed electric cnergy yiom the encryy from tie Cooperative. may be canceiled by resolution Temmination of (Amember of his est
(Amasted $1 / 26$ sigate) from any yicbis duc the Cooperauve.
 manner, the cooperruve shayl repay to the meziber thc
amount of the membership fec paid by lim, provided howerer, that the Cooperative shall dechuct from une amount


The wornt(s) boart" or "board members" used iererin to reler to the bard of dirction

SECTION 6. Access to landos and premises. In onder to



 Herting Thes, Birse, poies, anchors and Diner necessay apparinant pant discontinne or refuse elcecric service to any member who fails or refitses mpiy with the provisions of this byiaw. (Annended 1/2696)
SECTHON 7. SERYICE TO NON-MEMTERS. The Cooperative sinill
 applicable to members, to goveramental agencies and political subdivisions, appit to other persons not in excess of ten per centum ( $10 \%$ ) of the number of its members; and provided further, that slowidd the Cooperative anguure any purpose of continuing service and avodiding harishlip and to an extent which

 such factities at ine tine of such accuisition without requiring mant such nave the nght to become members ypon rondiscriminatory temms. (Ammenced have the
$1 / 26 / 96$ )

## RIGETS AND LAABLITLES OF MEMBERS

Section 1. property interest of members. Upon dissoittion after. All debts and liabililites of the Cooperative slinll have been
a)
b) Aatid andil faninl furished turough patronage shall have been retiresc ins provided in thase byinve, the remaining propeny and assets of the Cooperative shanl be distributed among the
mensers and former members in the proporion which he aggreate patronage of ecch bears to the totai patronge of all members during the ten years next preceding the catac of the filing of the cetiaicate of dissoution, or, if the Coopratuve
sianl mot have been in exssence for suld period, during the sinall mot have been in exsitence for ssuch
pennot of its existemce. (Amended $9 / 24 / 32$ )
SECTION 2. NON-LIABLITY FOR DEbTS OF THE COOPERATINE. The private propery of members shall be exempt from execution or other liability for the debts of the Copperative and no memier

ARTICLEIT
SECTION 1. ANNUAL MEETNG. Tac anaual mesting of the
 suci piace within a county served by the coopentive, as selected by th
Boart and which shall be destrgnted in the notice of une meecing, for tin purposes of annourcing the election of boand members, passing upon npport Cor the previous fifcel y year and transsacting strch other, business as may come
bcfore the metina. y shanl be the responsibility of the Boand to maze actequate plans and preparations for the annunl mecting. Faliure to hold th annual meeting at the designated time shall not work a forciiure of discoivtion of the Cooperative in the event of inclement weather or th
occurrece of a catastoppicic event, the meeting of the members may o


SECTION 2. SPECLAL MEETINGS. Sppcial meeting of the membois may be called by resolution of the Board, by the Cluiman, or by thity per
cemtum or more of all the members, and it shall thercurpon be tie duty of the scretary to cause notice of such meeing to be given as fiereinafier provided
Ucch a mueting shall be held at the Cooperative headquarers at 109 Bagb 2 Updated 22 Juiy 201

Park, Gryyson, Kentucty, not sooner man sixty days afere the call for stesi mecting is made or a petition therefore 15 filed, and begnaing at suci hour as Amented 1/26as)

SECTION 3. NOTICE OF MGHELRS, MEETTMGS. Witen o:

 colere the dure of the mecting, either percmally or oy mnil, by or at the direction of the secrexrys, or upon a depaut in tuty by the scertinty, of the persons ealing the meeting, to each member. If mexited, suten notice shall bed io the member at his aderess is it apperass on the recorts of the Coppertive, with postage thereon prepaid. Any sicio notice delivered by mail axas bc included with menbor sevice billings of as an integnal part of or with in Kerricky Living magzina. If mailed, such notice shail be deceres to be delivered when ceposited in inc United States mail adidessend to the momber:
 The failise of any member to mective notice of an annuai or special meeting of the members shan mot invalidye any action which may be taken כy thi nembers at any such mectung. (Amented 12/1194)
SECTION 4. Quormen Quanu sinll be 50 members, present and is person If less than a quotum is presern at any mecing, a majoity or fipso present in parsin may acion
notice, (Ampented $4 / 2398)$

SECTION 5 . VOTMV. Each member shall be entitud to only onc vote upon cach mater submittad to a vota at a meteting of the minmers. Al questuons shinl be decided by a voza of a majoitt of the manicors voting
 member who is a firm, assocition, church, scizoi, corporation of ied pomber shall be cast dy the ranking ofirce: of such member, uniess guth Such officef or representative shala at snit mecting presmat at the registration desk either credentiais of his authority or sign a satement that he is tha

Each member at an annual meeting or other duly called mecting stall b rqquired to present idendification to tire duly destignated employees of the Cooperative in charge of the membership poster. Anter it is ascentinna th
 the use of proper credentinls may yote. (Amenided $9 / 16 / 8 \mathrm{~s}$ )

SECTION 6. ORDER OF BUSEXESS. The orter of business at the

except as othervise determund by the members at sych mecting:

1. Report on due the eastence of a quenum;
2. Reading of the notice of the mnoting ara prof of tian de notice of the menting as the case maxy be;
Reading of unapproved mimutcs of previous metting of tin
members and th thating of necossary cation thesory, ind commititess
Repor on the elcectis,
New business,
Adjourneat:
No proposid slaill be voted upon at the untuni incecting uniess it has been

 mith to the annuai meting for considersion (Amended 12/21/94)
section 2 . matronage capion in conatetron wita

 -




 secris of the Cooperitur shat be set up and lept ta wecy a manner that a tend of each fisen yer tha azount of canita, ir aies, so furnished by cash







 credited to to zecouts of patmes, ns seen yrovided








 charwise,



 conditons os tio Sored of Dirctors ating under policies of gexica
 i:at be impuired thersty.

The patorn of the Coorastive, by dealing with the Cooperative, acinowiedge that the tems and prwisions of ine Aricies of Cincopontion


 Cooperative by postrg in a conspicuous phice is the Cooperative's ofirco
section z.patione zerunds ax commetion wit
 dectric eness, all amount received ate meniveble therefrom wich are

 vere obtringed.

## 

The Coogerative mey not sell kease or othewss dibsoss of all or any
 is nor will be necersyy or wrult in opeating and mantuning the

 Cosparative
(0) 5 serwes of all kinds, nciuding riectic energ

uniess such side, lese or other disposition is authorized at a meting of the mambers therof y the athmatue vote of not lest tian two-turit of all the lease or cturervs dipposition shat hyve been conatred in the notice of the mesting, weyided howere, that notwithstanding anything hentu contarie, members theroff, shail have full poucr and muthority to autanze tho

 ciemtine, to secure any indebtedness of the Cooperative; provided further that tre Boarl may mpon the autherrzation of a majobitis of those macthbers of
 cincticic coopentive. (Amented 12/18/i)

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## TMANCLAL TEAKASACTIONS

SECTIO: 1. COMTPACTS. Except an othorwise provider in tung Wylaws, the Dearri mayy zuthorzz ary officer or officers, agent or genents to a\%: inio ary contact or execute and deliver aryi instrment in the wame and


SECTMON 2. CEECTIS, TRAFTS, ETC. All chacks, drfis or othe
 counterignod by stech ofitice or officers, agent or agents, employee of caployess of the Conpcrative and in such marnere as stall fom tumeto-tint

SECTION 3. DEPOSTRS. All funds except patty eash of th
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SECTION 4. Change my pates. Writen notice shall be given to he Adrunistrator of the Rumal Uutibies Sevices of the United suates of Amenca not less chans ninaty (10) days pror to the ata unon which any
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SECTION 2. 氵LECLION AND TENURE OF OFRICE, The person
















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3 Updated 22 Tuy 2011
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SECTION 4. NOMONATIONS. Au micumbent diretor may floose 4













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5 Updated 22 July 2011

Conmonnwe dity of Kentuty, the results of sais nominnating pections shall be
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Oniy athat members of weore at the close of business hirity ( 30 ) dixy zoting in the election of the diectios or voding on any matter property

Shouid the commitree on nominations nomingte onfy ons candidate to yun for the ofice of director to fill each yacancy calused by the capiratuon of shoukd no candioate be nominated from the membership ty wntten orperita of the Boart sfanll cretify to the Eoard that no petition lers been filed pursuant to the byams and that the ennedidates nominated by the commintee on nominations are therefore officially without opposition; therrupon, tre
candidntes nominated by the committe on nominations styil be demed clected to the Board without die necessty of mailing offician ballots hhrugh
 mylats and at the Amrual Merabership Meeting candidates elected to the Boart of Dicctors. All of the remaming provsions of Aricte $N$ not in Isorict soment be the dury of the Cluisman of the Board of Diretors to appoint a Prowst to tree charge of Dirctior eiections. Hetshc sinill be a ceriined


1. The provost will examune and audit the petitions yited by candidates
 Anticies of incorponation nad tiese byiaws. (Amended 121/28/88)
2. The provost is granted the poryer and authonty to pass upor and petion or petitions to duemmine if hisse signing are quaifed


 (Amented 12/18898)
3. The provest stall delemine if the required number of quvitificd
 the provost because the namas andyor atrinsess on said petition or
 Articies of pectitions do not contain the siguntures and adidresses of
 on said petition or petitions to be placed upon the Oifincral Bellit. (Amended 12/19/98)
The provos shail centify to the Scerctary of the Board of Director

 preparation of a pnnted ballot of those persons duly nominated either by the commitre on nominations or by nominsing patition ballots shasll ist separately p persons nomunated by the nominating commattee, persons nonimanted by pecition or incurubent ditrctors who seek wedection, Qualificd candidates shall be listed in
 commince of
$6127(02)$
4. In compting any period of time precseribed or allowed by terese
 period so computed is to be inciuded, urtess it it a Saturdyy.
Sundy, or a legal holidy, in which event the peitod nuns unril hie
5. Updated 22 July 2011
end of the next day which is Eot 2 Saturicy, a Sunday or a legal
holiday. the duty of the provest to see that the officind onitcts as

 in the conty from widich a director is to to execras wit be digitele to vot Results of said clection will





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annuai meseing of the members. Actowng bullots shall pot be countes?

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& \text { A ballot mazed for ar } \\
& \text { vacancies to be filled }
\end{aligned}
$$

Ballots other than the Oficial Ballot,
Ballos mot receved thougid the Unitea States mail;
Bailots received by the congerativa affec $¥: 0$ am on tha moning of the third day pror to tho date of anzul meating (Amnences :-
$24-9$ :
3. Cextinetion on outer ctuveliope is
6. Eallots from memvers voting more then ore palleh and the terson


follows: Wo later than $10: 00$ ansi on the morming of the tiver dxy pror to the

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10 wich rex cemea irwaid by te proves
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When the ballot is found to meet the zequrameras as set cut in it notrution for voting and is in conformity wity the provision a requiremants of thess yylaws, said billo sinill od

 gin begun by the provor ant this proceciure sliat cortinus uril ail wh For sanal hevering all ountical and valid ballots
For salakepping all outcial and vatir bailots wich nave seen coursa mpietion of the oficinis counuing and tabulation
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 sccoumt the number of vaanaiec to be flled and tre fact tiat no more trin tano (2) dirctores may be residnats of the seme county at any ose tme haxing been eleceted directors by ter membersip.
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 (Ameinded The tilectivis)




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 the reriarse parid meribers for the unexpired portion of he ter Amerace hit 乡s8
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Upciatec 22 Juiy 2011

Seliever to be in, or not opposed to, the bst incersts of the Cooperaive, and win repees to zay criminal astion or poceediags had deasonabl
 sompleted action or suit by, or in the right of, thic Coppantive to procure a judgencant uitt favor by reason of the fact that such
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 pergon shai bs indemnified agmint exponses (inciuding attomeys

(d)

Any indemnification under Pargrapis (a) and (b), uniess ordiem
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 Soate or Directors in the specifce cass, ypon reapt of an
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 pcrion Mis Coogerative may purchncc and mantain nssurance on becnali of any yerson wha is or was a dirctuc, officer, empiovec, or agent of ths Coberntive or who is or vas sevving at hie request of the Cooperatye es

 capaity or ansing out of the satus of such passon is such, whetere or not


| 1 | Grayson Rural Electric Cooperative |  | Exhibit V |
| :---: | :---: | :---: | :---: |
| 2 | Case No. 2012-00426 |  | page 1 of 3 |
| 3 | Statement of Operations |  | Witness: Jim Adkins |
| 4 | May 31, 2012 |  |  |
| 5 |  | 2012 | $\underline{2011}$ |
| 7 8 | Operating revenue | \$29,299,995 | \$30,269,936 |
| 9 |  |  |  |
| 10 | Operating expenses: |  |  |
| 11 | Cost of power | 18,841,544 | 18,856,506 |
| 12 | Distribution-operations | 1,145,370 | 1,175,447 |
| 13 | Distribution-maintenance | 2,950,336 | 2,800,693 |
| 14 | Consumer accounts | 1,057,413 | 1,054,760 |
| 15 | Consumer service | 216,591 | 250,339 |
| 16 | Sales | 29,527 | 37,679 |
| 17 | Administrative and general | 1,851,689 | 1,901,607 |
| 18 |  | 26,092,470 | 26,077,031 |
| 19 |  |  |  |
| 20 | Depreciation and amortization | 2,944,782 | 2,796,766 |
| 21 | Taxes-other | 30,541 | 31,591 |
| 22 | Interest on long term debt | 1,030,994 | 1,080,504 |
| 23 | Other interest expense | 111,711 | 180,813 |
| 24 | Other deductions | 12,065 | 11,670 |
| 25 |  | 30,222,563 | 30,178,375 |
| 26 |  |  |  |
| 27 | Utility operating margins | $(922,568)$ | 91,561 |
| 28 | Nonoperating margins, interest | 29,873 | 29,851 |
| 29 | Nonoperating margins, other | $(47,666)$ | 8,320 |
| 30 | G \& T capital credits | 1,357,241 | 776,855 |
| 31 | Other capital credits | 168,601 | 67,519 |
| 3 |  |  |  |
|  | Net margins | \$585,481 | \$974,106 |

Grayson Rural Electric Cooperative
Case No. 2012-00426
Balance Sheet
May 31, 2012

| ASSETS | $\underline{2012}$ | 2011 |
| :---: | :---: | :---: |
| Electric Plant: |  |  |
| In service | \$63,952,956 | \$61,900,142 |
| Under construction | 601,906 | 611,450 |
|  | 64,554,862 | 62,511,592 |
| Less accumulated depreciation | 13,806,217 | 12,137,494 |
|  | 50,748,645 | 50,374,098 |
| Investments | 8,821,511 | 7,387,501 |
| Current Assets: |  |  |
| Cash and temporary investments | 118,519 | 82,602 |
| Accounts receivable, net | 4,570,415 | 4,884,841 |
| Material and supplies | 264,935 | 278,994 |
| Prepayments | 356,825 | 225,780 |
|  | 5,310,694 | 5,472,217 |
| Deferred assets | 107,042 | 296,600 |
| Total Assets | \$64,987,892 | \$63,530,416 |

## MEMBERS' EQUITIES AND LIABILITIES

Margins and Equities:
Memberships
\$151,930
\$151,560
Patronage capital
18,951,134
Other equities

Long Term Debt
$(1,628,860)$
18,452,536
Other equities
17,474,204
$(1,664,183)$
$16,939,913$

Accumulated Operating Provisions
$2,884,547$
38,739,534

Current Liabilities:
Accounts payable
Short term borrwings
1,784,891
1,647,911
Consumer deposits
352,716
Accrued expenses
1,294,076

Consumer advances
$\begin{array}{r}821,988 \\ \hline 4,253,671 \\ \hline 145,715 \\ \hline\end{array}$
1,064,549
1,235,795

Total Members' Equities and Liabilities $\xlongequal{\$ 64,987,892}$

| 861,060 |
| ---: |
| $4,809,315$ |
| 160,781 |

\$63,530,416

Grayson Rural Electric Cooperative
Case No. 2012-00426
Statement of Cash Flows
May 31, 2012

|  | $\underline{2012}$ | $\underline{2011}$ |
| :--- | :---: | :---: |
|  |  |  |
| Cash Flows from Operating Activities: |  | 585,481 |
|  | $\$$ | $\$$ |
| Net margins | 974,106 |  |
| Adjustments to reconcile to net cash provided |  |  |
| by operating activities: |  |  |
| Depreciation | $2,944,782$ | $2,796,766$ |
| Charged to expense | 181,546 | 129,910 |
| Charged to clearing accounts | $(1,525,842)$ | $(844,374)$ |
| Patronage capital credits | 84,074 | 111,461 |
| Accumulated postretirement benefits |  |  |
| Net change in current assets and liabilities: |  |  |
| Receivables | 314,426 | $(336,962)$ |
| Material and supplies | 14,059 | 33,556 |
| Prepayments and deferred debits | 58,513 | $(40,407)$ |
| Accounts payables | 136,980 | 128,101 |
| Consumer deposits | 58,281 | 56,717 |
| Accrued expenses | $(39,072)$ | 80,141 |
| Consumer advances | $(15,066)$ | $(7,868)$ |
|  | $2,798,162$ | $3,081,147$ |

Cash Flows from Investing Activities:

| Plant additions | $(3,500,875)$ |
| :--- | ---: | ---: |
| Additional investments, net of receipts | 91,832 |
|  | $(4,409,043)$ |

Cash Flows from Financing Activities:
Memberships 370
Refund of capital credits $(158,803)$
Other equities 26,843
Short term borrowings
Additional long-term borrowings
$(711,833)$
Payments on long-term debt $\quad \frac{(1,509,779)}{646,798} \quad \frac{(1,345,544)}{1,297,803}$
Net increase in cash
35,917
Cash balances - beginning

|  | 82,602 |  |
| :--- | :--- | :--- |
|  |  | 72,150 |
|  |  | $\$ 18,519$ |
|  |  | $\$ 2,602$ |

10,553
(2,952,512)

Cash balances - ending
10,452

Cash balances - ending

Gray. . . кural Electric Cooperative
Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet

| Acct \# | Description | June <br> Month 1 | July <br> Month 2 | August <br> Month 3 | September Month 4 | October Month 5 | November Month 6 | December <br> Month 7 | January <br> Month 8 | February Month 9 | March <br> Month 10 | April <br> Month 11 | May <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 362 | Station equipment | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
|  | Prior year | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 364 | Poles, towers \& fixture | 21,204 | 21,322 | 21,378 | 21,426 | 21,462 | 21,492 | 21,544 | 21,599 | 21,663 | 21,726 | 21,750 | 21,809 |
|  | Prior year | 20,277 | 20,341 | 20,420 | 20,606 | 20,659 | 20,719 | 20,819 | 20,860 | 20,870 | 20,936 | 21,064 | 21,134 |
|  | Change | 927 | 981 | 958 | 820 | 803 | 773 | 725 | 739 | 793 | 790 | 686 | 675 |
| 365 | Overhead conduct \& d | 17,247 | 17,240 | 17,297 | 17,409 | 17,430 | 17,437 | 17,486 | 17,527 | 17,573 | 17,636 | 17,654 | 17,682 |
|  | Prior year | 16,245 | 16,293 | 16,341 | 16,622 | 16,649 | 16,693 | 16,818 | 16,840 | 16,836 | 16,879 | 17,121 | 17,200 |
|  | Change | 1,002 | 947 | 956 | 787 | 781 | 744 | 668 | 687 | 737 | 757 | 533 | 482 |
| 367 | Underground cond \& 6 | 355 | 355 | 355 | 355 | 355 | 356 | 356 | 356 | 356 | 356 | 356 | 356 |
|  | Prior year | 328 | 328 | 331 | 334 | 333 | 333 | 333 | 333 | 333 | 333 | 355 | 355 |
|  | Change | 27 | 27 | 24 | 21 | 22 | 23 | 23 | 23 | 23 | 23 | 1 | 1 |
| 368 | Transformers | 7,439 | 7,440 | 7,463 | 7,472 | 7,521 | 7,521 | 7,510 | 7,554 | 7,554 | 7,587 | 7,587 | 7,632 |
|  | Prior year | 7,202 | 7,271 | 7,297 | 7,340 | 7,352 | 7,352 | 7,452 | 7,452 | 7,467 | 7,504 | 7,526 | 7,516 |
|  | Change | 237 | 169 | 166 | 132 | 169 | 169 | 58 | 102 | 87 | 83 | 61 | 116 |
| 369 | Services | 6,137 | 6,164 | 6,189 | 6,213 | 6,238 | 6,254 | 6,285 | 6,313 | 6,329 | 6,338 | 6,355 | 6,363 |
|  | Prior year | 5,928 | 5,942 | 5,965 | 5,996 | 6,011 | 6,029 | 6,064 | 6,075 | 6,074 | 6,093 | 6,104 | 6,117 |
|  | Change | 209 | 222 | 224 | 217 | 227 | 225 | 221 | 238 | 255 | 245 | 251 | 246 |
| 370 | Meters | 2,809 | 2,809 | 2,815 | 2,816 | 2,821 | 2,830 | 2,814 | 2,814 | 2,814 | 2,826 | 2,827 | 2,828 |
|  | Prior year | 2,692 | 2,692 | 2,692 | 2,694 | 2,694 | 2,694 | 2,686 | 2,687 | 2,749 | 2,778 | 2,774 | 2,782 |
|  | Change | 117 | 117 | 123 | 122 | 127 | 136 | 128 | 127 | 65 | 48 | 53 | 46 |
| 371 | Security lights | 1,421 | 1,425 | 1,430 | 1,437 | 1,443 | 1,453 | 1,460 | 1,466 | 1,470 | 1,477 | 1,478 | 1,482 |
|  | Prior year | 1,346 | 1,350 | 1,357 | 1,362 | 1,367 | 1,378 | 1,389 | 1,396 | 1,396 | 1,398 | 1,406 | 1,409 |
|  | Change | 75 | 75 | 73 | 75 | 76 | 75 | 71 | 70 | 74 | 79 | 72 | 73 |
| 389 | Land | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 |
|  | Prior year | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 | 232 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 390 | Structures \& improve | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 |
|  | Prior year | 1,666 | 1,666 | 1,663 | 1,663 | 1,663 | 1,663 | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 | 1,674 |
|  | Change | 8 | 8 | 11 | 11 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| 391 | Office furniture | 814 | 814 | 847 | 847 | 847 | 851 | 794 | 794 | 794 | 794 | 797 | 797 |
|  | Prior year | 647 | 647 | 650 | 650 | 650 | 650 | 662 | 664 | 707 | 719 | 756 | 756 |
|  | Change | 167 | 167 | 197 | 197 | 197 | 201 | 132 | 130 | 87 | 75 | 41 | 41 |
| 392 | Transportation | 1,630 | 1,630 | 1,630 | 1,630 | 1,630 | 1,630 | 1,630 | 1,630 | 1,630 | 1,630 | 1,630 | 1,630 |
|  | Prior year | 1,536 | 1,536 | 1,535 | 1,535 | 1,611 | 1,611 | 1,630 | 1,630 | 1,661 | 1,556 | 1,630 | 1,630 |
|  | Change | 94 | 94 | 95 | 95 | 19 | 19 | 0 | 0 | (31) | 74 | 0 | 0 |


|  |  |  | July <br> Month 2 | August <br> Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December Month 7 | January <br> Month 8 | February <br> Month 9 | $\begin{aligned} & \text { March } \\ & \text { Month } 10 \\ & \hline \end{aligned}$ | April <br> Month 11 | $\text { age } 2 \text { of } 11$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graysu.....ural Electric Cooperative Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acct \# | Description M | June <br> Month 1 |  |  |  |  |  |  |  |  |  |  | May <br> Month 12 |
| 393.00 |  |  |  |  | 22 | 2 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
|  | Stores equipment | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
|  | Prior year | 22 | 22 | 22 | 22 | 22 0 | - | - | 0 | 0 | 0 | 0 | 0 |
|  | Change | 0 | 0 | 0 | 0 | 0 |  |  |  |  |  |  |  |
| 394 |  |  |  | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
|  | Tools, shop \& garage | 42 | 42 | 42 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 3 |
|  | Prior year | 39 | 39 | 39 | 39 | 39 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | Change | 3 | 3 | 3 | 3 |  |  |  |  |  |  |  |  |
| 395 |  |  |  |  |  | 217 | 217 | 217 | 219 | 221 | 221 | 221 | 221 |
|  | Laboratory | 186 | 217 | 217 | 217 | 186 | 186 | 186 | 186 | 186 | 186 | 186 | 186 |
|  | Prior year | 186 | 186 | 186 | 186 | 186 31 | 186 31 | 31 | 33 | 35 | 35 | 35 | 35 |
|  | Change | 0 | 31 | 31 | 31 | 31 |  |  |  |  |  |  |  |
| 396 |  |  |  |  | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
|  | Power operated | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
|  | Prior year | 48 | 48 | 48 | 48 0 | 48 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Change | 0 | 0 | 0 | 0 | 0 |  |  |  |  |  |  |  |
| 397 |  |  |  | 700 | 700 | 700 | 700 | 700 | 910 | 910 | 910 | 910 | 910 |
|  | Communication | 701 | 700 | 441 | 441 | 441 | 441 | 575 | 578 | 579 | 580 | 583 | 327 |
|  | Prior year | 441 | 441 | 441 | 259 | 259 | 259 | 125 | 332 | 331 | 330 | 327 | 327 |
|  | Change | 260 | 25 | 259 | 259 | , |  |  |  |  |  |  |  |
| 398 |  |  |  |  |  |  |  | 190 | 190 | 190 | 190 | 190 | 190 |
|  | Miscellaneous | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 |
|  | Prior year | 190 | 190 | 190 | 190 | 190 | 190 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |  |  |  |
| **** |  |  |  |  |  |  |  | 63,035 | 63,421 | 63,553 | 63,740 | 63,804 | 63,949 |
|  | Total Electric Plant in | 62,182 | 62,355 | 62,560 | 62,761 | 62,903 60178 | 62,981 | 60,850 | 60,937 | 61,094 | 61,198 | 61,741 | 61,904 |
|  | Prior year | 59,056 | 59,255 | 59.440 | $\begin{array}{r}\text { 59,991 } \\ \hline 2770\end{array}$ | 60,178 2,725 | 60,311 2,669 | 2,185 | 2,484 | 2,459 | 2,542 | 2,063 | 2,045 |
|  | Change | 3,126 | 3,100 | 3,120 | 2,770 | 2,725 | 2,669 | 2,185 |  |  |  |  |  |
| 107.20 |  |  |  |  |  |  | 321 | 318 | 375 | 410 | 467 | 651 | 501 |
|  | Work in progress | 533 | 568 | 504 824 | 318 412 | 383 508 | 583 | 545 | 679 | 712 | 851 | 557 | 538 |
|  | Prior year | 706 | 806 | 824 | (912) |  | (262) | (227) | (304) | (302) | (384) | 94 | (37) |
|  | Change | (173) | (238) | (3) | (94) |  |  |  |  |  |  |  |  |
| 108.80 |  |  |  |  | 69 | 75 | 61 | 62 | 76 | 87 | 98 | 115 | 101 |
|  | Retirement work in pri | 76 | 95 | 82 | 37 | 62 | 61 | 79 | 106 | 105 | 125 | 95 | 73 |
|  | Prior year | 80 | 85 | 85 | 37 | 13 | (12) | (17) | (30) | (18) | (27) | 20 | 28 |
|  | Change | (4) | 10 | (3) | ) 32 | 13 | (12) |  |  |  |  |  |  |
| **** |  |  |  |  |  |  | 382 | 380 | 451 | 497 | 565 | 766 | 602 |
|  | Total CWIP | 609 | 663 | 586 | 387 |  | 656 | 624 | 785 | 817 | 976 | 652 | 611 |
|  | Prior year | 786 | 891 | 909 | 449 $(62)$ | $\begin{gathered} 570 \\ (112) \end{gathered}$ | (274) |  | (334) | (320) | (411) | ) 114 | (9) |
|  | Change | (177) | (228) | (323) | ) (62) |  |  |  |  |  |  |  |  |
| 108.60 |  |  |  |  |  | 10,392 | 10,490 | 10,621 | 10,787 | 10,927 | 11,072 | 11,258 | 11,276 |
|  | Res - distribution plan | - 9,895 | 10,044 | 10,145 | 10,216 | + 9 | -,196 | 9,330 | 9,515 | 9,634 | 9,756 | 9,823 | 9,901 |
|  | Prior year | 8,669 | 8,833 | 8,937 | - 8,893 | 9,046 | 9,196 1,294 | 1,291 | 1,272 | 1,293 | 1,316 | 1,435 | 1,375 |
|  | Change | 1,226 | 1,211 | 1,208 | 1,323 | 1,346 | 1,294 | 1,29 |  |  |  |  |  |
| 108.71 |  |  |  |  |  | 334 | 329 | 306 | 310 | 314 | 317 | 321 | 325 |
|  | Res-Office fumiture | 326 | 329 | 326 | - 297 | 300 | - 303 | 306 | 309 | 312 | 315 | 319 | 322 |
|  | Prior year | 289 | 292 | 295 | 1297 | 30 | 4 26 | 60 | 1 | 2 | 22 | 2 | 3 |

Gra. iural Electric Cooperative
Comparison of Test Year Account Balances with
those of the Preceding Year - Balance Sheet

| Acct\# | Description | June <br> Month 1 | $\begin{gathered} \text { July } \\ \text { Month } 2 \end{gathered}$ | August <br> Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December <br> Month 7 | January <br> Month 8 | February <br> Month 9 | March <br> Month 10 | April <br> Month 11 | $\begin{gathered} \text { May } \\ \text { Month } 12 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 108.72 | Res - Transportation | 905 | 920 | 936 | 951 | 966 | 982 | 997 | 1,012 | 1,028 | 1,043 | 1,057 | 1,053 |
|  | Prior year | 1,030 | 1,042 | 1,054 | 1,065 | 945 | 959 | 972 | 986 | 1,000 | 858 | 874 | 889 |
|  | Change | (125) | (122) | (118) | (114) | 21 | 23 | 25 | 26 | 28 | 185 | 183 | 164 |
| 108.73 | Res - Stores | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 9 | 9 | 9 |
|  | Prior year | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
|  | Change | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
| 108.74 | Res - Small tools | 22 | 22 | 22 | 23 | 23 | 23 | 23 | 23 | 24 | 24 | 24 | 24 |
|  | Prior year | 19 | 20 | 20 | 20 | 20 | 21 | 21 | 21 | 21 | 21 | 22 | 22 |
|  | Change | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 |
| 108.75 | Res - Laboratory | 101 | 102 | 103 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 110 |
|  | Prior year | 92 | 93 | 93 | 94 | 95 | 96 | 96 | 97 | 98 | 99 | 99 | 100 |
|  | Change | 9 | 9 | 10 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 11 | 10 |
| 108.76 | Res - Large tools | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
|  | Prior year | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 108.77 | Res - Communication | 281 | 286 | 290 | 295 | 300 | 305 | 310 | 317 | 323 | 329 | 335 | 341 |
|  | Prior year | 239 | 242 | 244 | 247 | 250 | 253 | 256 | 260 | 264 | 268 | 272 | 276 |
|  | Change | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 57 | 59 | 61 | 63 | 65 |
| 108.78 | Res - Miscellaneous | 54 | 55 | 55 | 57 | 57 | 58 | 59 | 60 | 60 | 61 | 62 | 62 |
|  | Prior year | 45 | 46 | 47 | 48 | 48 | 49 | 50 | 50 | 51 | 52 | 53 | 54 |
|  | Change | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 10 | 9 | 9 | 9 | 8 |
| 108.79 | Res - Structures | 520 | 523 | 527 | 530 | 533 | 537 | 540 | 543 | 546 | 550 | 553 | 556 |
|  | Prior year | 487 | 490 | 489 | 492 | 495 | 499 | 502 | 505 | 507 | 510 | 514 | 517 |
|  | Change | 33 | 33 | 38 | 38 | 38 | 38 | 38 | 38 | 39 | 40 | 39 | 39 |
| **** | Total Reserve for Depr | 12,160 | 12,337 | 12,460 | 12,561 | 12,765 | 12,886 | 13,019 | 13,216 | 13,386 | 13,562 | 13,777 | 13,804 |
|  | Prior year | 10,925 | 11,113 | 11,234 | 11,212 | 11,255 | 11,432 | 11,589 | 11,799 | 11,943 | 11,935 | 12,032 | 12,137 |
|  | Change | 1,235 | 1,224 | 1,226 | 1,349 | 1,510 | 1,454 | 1.430 | 1,417 | 1,443 | 1,627 | 1,745 | 1,667 |
| 121.00 | Homeguard systems | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
|  | Prior year | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 122.00 | Accum deprec - homes | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) |
|  | Prior year | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) | (6) |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | , | 0 |
| 123.10 | Invest in assoc. organi: | 6,742 | 6,742 | 6,742 | 6,746 | 6,754 | 6,754 | 8,147 | 8,147 | 8,147 | 8,212 | 8,176 | 8,176 |
|  | Prior year | 5,926 | 5,926 | 5,926 | 5,961 | 5,947 | 5,947 | 6,721 | 6,721 | 6,721 | 6,741 | 6,741 | 6,741 |
|  | Change | 816 | 816 | 816 | 785 | 807 | 807 | 1,426 | 1,426 | 1,426 | 1,471 | 1,435 | 1,435 |

Gra. ural Electric Cooperative
Comparison of Test Year Account Balances with
Lxhibit $W$ page 4 of 81
those of the Preceding Year - Balance Sheet

| Acct \# | Description | June <br> Month 1 | July <br> Month 2 | August <br> Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December <br> Month 7 | January <br> Month 8 | February Month 9 | March <br> Month 10 | April Month 11 | May <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 123.22 | Invest in Cap Term Ce | 633 | 633 | 633 | 633 | 633 | 633 | 633 | 633 | 633 | 632 | 632 | 632 |
|  | Prior year | 634 | 634 | 634 | 634 | 634 | 634 | 634 | 634 | 634 | 633 | 633 | 633 |
|  | Change | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| 123.23 | Invest in other organiz: | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Prior year | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 124.00 | Other investments | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
|  | Prior year | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **** | Total Investments | 7,389 | 7,389 | 7,389 | 7,393 | 7,401 | 7,401 | 8,794 | 8,794 | 8,794 | 8,858 | 8,822 | 8,822 |
|  | Prior year | 6,574 | 6,574 | 6,574 | 6,609 | 6,595 | 6,595 | 7,369 | 7,369 | 7,369 | 7,388 | 7,388 | 7,388 |
|  | Change | 815 | 815 | 815 | 784 | 806 | 806 | 1,425 | 1,425 | 1,425 | 1,470 | 1,434 | 1,434 |
| 131.10 | Cash - general funds | 55 | 76 | 73 | 105 | 101 | 77 | 205 | 114 | 117 | 302 | 188 | 100 |
|  | Prior year | 189 | 187 | 96 | 82 | 85 | 99 | 59 | 131 | 67 | 108 | 120 | 77 |
|  | Change | (134) | (111) | (23) | 23 | 16 | (22) | 146 | (17) | 50 | 194 | 68 | 23 |
| 131.30 | Payroll | 17 |  |  |  |  |  |  |  |  |  |  | 13 |
|  | Prior year |  |  |  | $13$ |  |  |  |  |  | $\begin{gathered} 13 \\ 013) \end{gathered}$ |  |  |
|  | Change | 17 | 0 | 0 | (13) | 0 | 0 | 0 | 0 | 0 | (13) | 0 | 13 |
| 131.50 | Capital credit |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Prior year |  |  | 2 | 2 | 2 |  |  |  |  |  |  |  |
|  | Change | 0 | 0 | (2) | (2) | (2) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 131.20 | Construction funds |  |  |  |  |  |  |  | 3,000 |  |  |  |  |
|  | Prior year |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,000 | 0 | 0 | 0 | 0 |
| **** | Total Cash | 72 | 76 | 73 | 105 | 101 | 77 | 205 | 3,114 | 117 | 302 | 188 | 113 |
|  | Prior year | 189 | 187 | 98 | 97 | 87 | 99 | 59 | 131 | 67 | 121 | 120 | 77 |
|  | Change | (117) | (111) | (25) | 8 | 14 | (22) | 146 | 2,983 | 50 | 181 | 68 | 36 |
| **** 136 | 6 Temporary investment | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
|  | Prior year | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142.10 | Accounts receivable | 5,221 | 5,777 | 5,526 | 4,728 | 4,720 | 5,308 | 6,316 | 6,383 | 5,815 | 4,822 | 4,291 | 4,401 |
|  | Prior year | 5,115 | 5,837 | 5,629 | 4,644 | 4,351 | 5,280 | 6,902 | 7,447 | 6,445 | 5,220 | 4,679 | 4,708 |
|  | Change | 106 | (60) | (103) | 84 | 369 | 28 | (586) | (1,064) | (630) | (398) | (388) | (307) |
| 144.10 | Allow for uncollectible | (127) | (109) | (111) | (117) | (118) | (125) | (138) | (143) | (151) | (159) | (161) | (180) |
|  | Prior year | (105) | (84) | (77) | (82) | (85) | (85) | (146) | (147) | (155) | (164) | (160) | (144) |
|  | Change | (22) | (25) | (34) | (35) | (33) | (40) | 8 | 4 | 4 | 5 | (1) | (36) |

Graysun kural Electric Cooperative
Comparison of Test Year Account Balances with


Gray. .ural Electric Cooperative
Comparison of Test Year Account Balances with

| Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acct \# | Description | June <br> Month 1 | July Month 2 | August <br> Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December <br> Month 7 | January <br> Month 8 | February <br> Month 9 | March <br> Month 10 | April <br> Month 11 | May <br> Month 12 |
|  |  |  |  |  |  | 292 | 297 | 266 | 296 | 280 | 231 | 187 | 265 |
| **** | Total Material \& Supp | 280 | 302 | 302 | 283 | 292 | 304 | 362 | 353 | 313 | 257 | 275 | 279 |
|  | Prior year | 392 | 399 | 388 | (74) | (74) | (7) | (96) | (57) | (33) | (26) | (88) | (14) |
|  | Change | (112) | (97) |  |  |  |  |  |  |  |  |  |  |
| 165.11 |  |  |  | (13) | (34) | (51) | (68) |  | 93 | 84 | 76 | 67 | 59 |
|  | Workers' comp | 55 | 72 | (13) | 55 | 40 | 31 |  | 142 | 126 | 110 | 89 | 72 |
|  | Prior year | 83 | 72 | $\begin{gathered} 63 \\ (76) \end{gathered}$ | (89) | (91) | (99) | 0 | (49) | (42) | (34) | (22) | (13) |
|  | Change | (28) | (69) |  |  |  |  |  |  |  |  |  |  |
| 165.12 |  |  |  |  |  |  | 35 | 26 | 18 | 9 |  | 95 | 86 |
|  | Prepaid property ins | 79 | 70 | 62 | 53 | 44 | 35 | 26 | 17 | 9 |  | 97 | 88 |
|  | Prior year | 78 | 69 | 61 | 52 | 43 | 3 | 26 | 1 | 0 | 0 | (2) | (2) |
|  | Change | 1 | 1 | 1 | 1 | . |  |  |  |  |  |  |  |
| 165.14 |  |  |  |  |  |  |  |  | 2 | 2 | 1 | 1 | 1 |
|  | Others | 1 |  |  |  |  | (1) | (1) |  | 1 | 1 | 1 | 1 |
|  | Prior year |  | (1) |  | 0 | (1) | 1 | 1 | 2 | 1 | 0 | 0 | 0 |
|  | Change | 1 | 1 | 0 | 0 | 1 |  |  |  |  |  |  |  |
| 165.2 |  |  |  | 19 | 14 | 9 | 5 |  | 52 | 47 | 43 | 38 | 33 |
|  | Prepaid Dues | 28 | 24 | 19 | 14 | 9 | 5 |  | 34 | 47 | 43 | 38 | 33 |
|  | Prior year | 28 | 23 | 19 | 14 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 |
|  | Change | 0 | 1 | 0 | 0 | 0 | 0 | 0 |  |  |  |  |  |
| 165.22 |  | 11 | 11 | 11 | 11 | 11 | 11 | 11 |  |  |  | 11 | 11 |
|  | Contract services | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | (11) | (11) | (11) | (11) |
|  | Prior year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (11) | (1) |  |  | (1) |
| 165.30 |  |  |  |  |  |  |  |  | 28 | 58 | 84 | 114 | 145 |
|  | Employer's retirement |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Prior year |  |  |  |  | 0 | 0 | 0 | 28 | 58 | 84 | 114 | 145 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |  |  |
| 165.40 |  |  |  |  |  |  | 4 | 3 | 2 | 1 |  | 10 | 9 |
|  | Officers, Directors liat | 8 | 7 | 6 | 5 | 4 | 4 | 3 | 2 | 1 |  | 10 | 8 |
|  | Prior year | 8 | 7 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|  | Change | 0 | 0 |  | 0 |  |  |  |  |  |  |  |  |
| 165.50 |  |  |  |  | 4 | 11 | 5 |  | (2) | (5) | (7) | (8) | 5 |
|  | Maintennace office me | 17 | 17 | 1 | 1 | 1 | 5 |  | (2) | (4) | (4) | (3) | (5) |
|  | Prior year | 8 | 7 | 13 | 3 | 10 | 10 |  | - | (1) | (3) | (5) | 10 |
|  | Change | 9 | 10 |  | 1 |  | 1 O | 0 |  |  |  |  |  |
| 165.60 |  |  |  |  | 5 |  | 3 | 3 | 1 | 1 |  | 7 | 7 |
|  | Catasrophic ins | 6 | 5 |  | 5 |  |  | 2 | 1 | 1 |  | 7 | 6 |
|  | Prior year | 5 | 5 |  | 4 |  |  | 1 | 0 | 0 | 0 | 0 | 1 |
|  | Change | 1 | 0 |  | 1 |  | 0 |  |  |  |  |  |  |
| 165.82 |  |  |  |  |  |  | 1) ( | (1) | 1 | 1 | 1 | 1 | 1 |
|  | 401(k) employer | (1) | (1) |  | (1) |  | 2) | (1) | (2) | (2) |  | (1) | (1) |
|  | Prior year | (2) | (2) |  | (2) |  | 2) | 1 | 3 | 3 | 1 | 2 | 2 |
|  | Change | 1 |  |  | 1 |  | 1 | 1 |  |  |  |  |  |
| 165.90 |  |  |  |  |  |  |  | 5 | 5 | 5 | 5 | 5 | 5 |
|  | Transformer program | 5 | 5 |  | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
|  | Prior year | 5 | 5 |  | 5 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Change | 0 |  |  | 0 |  | 0 |  |  |  |  |  |  |

Gray, ural Electric Cooperative
Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet

| Acct \# | Description | June <br> Month 1 | July <br> Month 2 | August Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December Month 7 | January <br> Month 8 | February <br> Month 9 | March <br> Month 10 | April <br> Month 11 | May <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 171.00 | Interest receivable | 7 | 10 | 12 | 15 | 3 | 5 | 8 | 10 | 12 | 14 | 3 | 5 |
|  | Prior year | 7 | 10 | 12 | 15 | 3 | 5 | 8 | 10 | 12 | 14 | 3 | 5 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **** | Total Prepayments | 216 | 151 | 120 | 86 | 38 | 4 | 54 | 210 | 215 | 217 | 333 | 356 |
|  | Prior year | 231 | 206 | 192 | 173 | 125 | 100 | 52 | 218 | 207 | 180 | 257 | 223 |
|  | Change | (15) | (55) | (72) | (87) | (87) | (96) | 2 | (8) | 8 | 37 | 76 | 33 |
| 183.10 | Prelim survey \& invest | 23 | 19 | 19 | 12 | 7 | 4 27 |  | 27 | 27 | 27 | 27 | 27 |
|  | Prior year | 27 | 27 | 27 | 27 | 27 | 27 | $27$ | $\begin{gathered} 27 \\ (27) \end{gathered}$ | (27) | (27) | (27) | (27) |
|  | Change | (4) | (8) | (8) | (15) | (20) | (23) |  |  |  |  |  |  |
| 184.20 | General plant purchase | 98 | 98 | 99 | 204 | 215 | 227 | 230 | 21 | 81 | 100 | 103 | 107 |
|  | Prior year | 108 | 117 | 115 | 136 | 169 | 182 | 67 | 133 | 167 | 201 |  |  |
|  | Change | (10) | (19) | (16) | 68 | 46 | 45 | 163 | (112) | (86) | (101) | (105) | (124) |
| 186.00 | Deferred debits | 33 | 28 | 22 | 16 | 11 | 6 |  |  |  |  |  |  |
|  | Prior year | 99 | 94 | 88 | 83 | 77 | $72$ | $66$ | $\begin{gathered} 61 \\ (61) \end{gathered}$ | $\begin{gathered} 55 \\ (55) \end{gathered}$ | (50) | (44) | (39) |
|  | Change | (66) | (66) | (66) | (67) | (66) | (66) | (66) | (61) |  |  |  |  |
| **** | Total Deferred Debits | 154 | 145 | 140 | 232 | 233 | 237 | 230 | 21 | 81 | 100 | 103 | 107 |
|  | Prior year | 234 | 238 | 230 | 246 | 273 | 281 | 160 | 221 | 249 | 278 | 279 | 297 |
|  | Change | (80) | (93) | (90) | (14) | (40) | (44) | 70 | (200) | (168) | (178) | (176) | (190) |
| ****** | Total Assets and Debit | 64,182 | 64,803 | 64,564 | 63,776 | 63,784 | 64,269 | 66,299 | 69,665 | 66,070 | 65,399 | 64,878 | 64,985 |
|  | Prior year | 61,888 | 62,865 | 62,582 | 61,720 | 61,718 | 62,703 | 65,217 | 66,257 | 65,137 | 63,818 | 63,488 | 63,529 |
|  | Change | 2,294 | 1,938 | 1,982 | 2,056 | 2,066 | 1,566 | 1,082 | 3,408 | 933 | 1,581 | 1,390 | 1.456 |
| **** 200 | . Memberships issued | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 152 |
|  | Prior year | 152 | 152 | 152 | 152 | 153 | 153 | 153 | 153 | 153 | 153 | 2 | 52 |
|  | Change | 0 | 0 | 0 | 0 | (1) | (1) | (1) | (1) | (1) | (1) | 0 | 0 |
| 201.10 | Patrons capital credits | 21,115 | 21,115 | 21,103 | 21,103 | 21,101 | 21,101 | 21,085 | 21,691 | 21,763 | 21,764 | 21,764 | 21,740 |
|  | Prior year | 19,469 | 19,469 | 19,469 | 19,469 | 19,468 | 19,468 | 19,449 | 21,170 | 21,170 | 21,117 | 21,116 | 21,115 |
|  | Change | 1,646 | 1,646 | 1,634 | 1,634 | 1,633 | 1,633 | 1,636 | 521 | 593 | 647 | 648 | 625 |
| 201.11 | Refunds to estates | $(1,703)$ | $(1,703)$ | $(1,703)$ | $(1,703)$ | $(1,703)$ | $(1,703)$ | (1,703) | $(1,703)$ | $(1,703)$ | (1,703) | $(1,703)$ | $(1,809)$ |
|  | Prior year | $(1,448)$ | $(1,448)$ | $(1,506)$ | $(1,506)$ | $(1,532)$ | $(1,532)$ | $(1,532)$ | (1,532) | $(1,532)$ | $(1,536)$ | $(1,593)$ | $(1,703)$ |
|  | Change | (255) | (255) | (197) | (197) | (171) | (171) | (171) | (171) | (171) | (167) | (110) | (106) |
| 201.12 |  |  |  | (161) | (161) | (161) | (161) | (161) | (161) | (161) | (161) | (161) | (161) |
|  | General refunds | (161) $(161)$ | (161) | (161) | (161) | (161) | (161) | (161) | (161) | (161) | (161) | (161) | (161) |
|  | Prior year Change | (161) 0 | (161) 0 | (161) 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 201.30 |  | (468) | (468) | (468) | (468) | (468) | (468) | (468) | (468) | (540) | (540) | (540) | (540) |
|  | Prior years' deficits Prior year | (468) $(515)$ | (515) | (515) | (515) | (515) | (515) | (515) | (515) | (515) | (468) | (468) | (468) |
|  | Prior year Change | (515) | 47 | 47 | 47 | 47 | 47 | 47 | 47 | (25) | (72) | (72) | (72) |

Gray ural Electric Cooperative
Comparison of Test Year Account Balances with
those of the Preceding Year - Balance Shee

| Acct\# | Description | June <br> Month 1 | July <br> Month 2 | August <br> Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December <br> Month 7 | January <br> Month 8 | February <br> Month 9 | March <br> Month 10 | April <br> Month 11 | May <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| **** | Total Capital Credits | 18,783 | 18,783 | 18,771 | 18,771 | 18,769 | 18,769 | 18,753 | 19,359 | 19,359 | 19,360 | 19,360 | 19,230 |
|  | Prior year | 17,345 | 17,345 | 17,287 | 17,287 | 17,260 | 17,260 | 17,24i | 18,962 | 18,962 | 18,952 | 18,894 | 18,783 |
|  | Change | 1,438 | 1,438 | 1,484 | 1,484 | 1,509 | 1,509 | 1,512 | 397 | 397 | 408 | 466 | 447 |
| 219.10 | Operting margins | (750) | (746) | $(1,131)$ | (1,437) | $(1,325)$ | $(1,223)$ | 606 | 7 | (249) | (482) | (690) | (819) |
|  | Prior year | 124 | 493 | 158 | 20 | 2 | 679 | 1,718 | 216 | (68) | (346) | (675) | (798) |
|  | Change | (874) | $(1,239)$ | $(1,289)$ | $(1,457)$ | $(1,327)$ | $(1,902)$ | $(1,112)$ | (209) | (181) | (136) | (15) | (21) |
| 208.00 | Donated capital | 32 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 34 | 34 |
|  | Prior year | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 32 | 32 | 32 |
|  | Change | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 |
| 208.10 | Discount on deceased , | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 33 |
|  | Prior year | 29 | 29 | 29 | 29 | 30 | 30 | 29 | 30 | 29 | 29 | 30 | 31 |
|  | Change | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 |
| 214.00 | Acc comp income | $(1,323)$ | $(1,316)$ | $(1,309)$ | $(1,302)$ | $(1,294)$ | $(1,287)$ | $(1,280)$ | $(1,274)$ | $(1,268)$ | $(1,262)$ | $(1,256)$ | $(1,250)$ |
|  | Prior year | $(1,409)$ | $(1,402)$ | $(1,395)$ | $(1,388)$ | $(1,381)$ | $(1,374)$ | $(1,366)$ | $(1,359)$ | $(1,352)$ | $(1,345)$ | $(1,338)$ | $(1,330)$ |
|  | Change | 86 | 86 | 86 | 86 | 87 | 87 | 86 | 85 | 84 | 83 | 82 | 80 |
| 217.00 | Retired gains | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 46 | 46 | 46 |
|  | Prior year | 17 | 17 | 19 | 19 | 20 | 20 | 20 | 20 | 20 | 23 | 23 | 22 |
|  | Change | 5 | 5 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 23 | 23 | 24 |
| 219.30 | Other margins | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
|  | Prior year | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 9 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **** | Total Other Equities | $(1,939)$ | $(1,927)$ | $(2,305)$ | $(2,604)$ | $(2,484)$ | $(2,375)$ | (539) | $(1,132)$ | $(1,382)$ | (1,585) | $(1,786)$ | $(1,907)$ |
|  | Prior year | $(1,159)$ | (783) | $(1,109)$ | $(1,240)$ | $(1,249)$ | (565) | 481 | $(1,012)$ | $(1,290)$ | $(1,558)$ | $(1,879)$ | $(1,994)$ |
|  | Change | (780) | $(1,144)$ | $(1,196)$ | $(1,364)$ | $(1,235)$ | (1,810) | $(1,020)$ | (120) | (92) | (27) | 93 | 87 |
| ***** | Total Margins \& Equil | 16,996 | 17,008 | 16,618 | 16,319 | 16,437 | 16,546 | 18,366 | 18,379 | 18,129 | 17,927 | 17,726 | 17,475 |
|  | Prior year | 16,338 | 16,714 | 16,330 | 16,199 | 16,164 | 16,848 | 17,875 | 18,103 | 17,825 | 17,547 | 17,167 | 16,941 |
|  | Change | 658 | 294 | 288 | 120 | 273 | (302) | 491 | 276 | 304 | 380 | 559 | 534 |
| 224.30 | REA notes executed | 10,768 | 10,751 | 10,734 | 10,715 | 10,697 | 10,679 | 10,661 | 10,643 | 10,623 | 10,605 | 10,586 | 10,568 |
|  | Prior year | 23,163 | 23,115 | 23,016 | 22,960 | 22,912 | 22,809 | 22,761 | $10,860$ | $10,839$ | $10,822$ | $10,804$ | $10,787$ |
|  | Change | $(12,395)$ | $(12,364)$ | $(12,282)$ | $(12,245)$ | $(12,215)$ | $(12,130)$ | $(12,100)$ | (217) | (216) | (217) | (218) | (219) |
| 224.50 | FFB notes executed | 25,265 | 25,265 | 25,265 | 25,167 | 25,167 | 25,167 | 25,023 | 25,023 | 25,023 | 24,879 | 24,879 | 24,879 |
|  | Prior year | 25,651 | 25,651 | 25,651 | 25,555 | 25,555 | 25,555 | 25,459 | $\begin{gathered} 25,459 \\ (436) \end{gathered}$ | $\begin{gathered} 25,459 \\ \hline 436) \end{gathered}$ | $\begin{gathered} 25,362 \\ (483) \end{gathered}$ | $\begin{array}{r} 25,362 \\ (483) \end{array}$ | $\begin{gathered} 25,362 \\ (483) \end{gathered}$ |
|  | Change | (386) | (386) | (386) | (388) | (388) | (388) | (436) | (436) | (436) | (483) | (483) | (483) |
| 224.6 | FFB notes unadvanced | (10,438) | $(10,438)$ | $(10,438)$ | $(10,438)$ | $(10,435)$ | (10.438) | $(10,438)$ | $(7,438)$ | $(7,438)$ | $(7,438)$ | $(7,438)$ | $(7,438)$ |
|  | Prior year | $(16,438)$ | $(13,438)$ | $(13.438)$ | $(13,438)$ | $(13,438)$ | $(13,438)$ | $(13,438)$ | $(13,438)$ | $(10,438)$ | $(10,438)$ | $(10,438)$ | $(10,438)$ |
|  | Change | 6,000 | 3,000 | 3,000 | 3,000 | 3,003 | 3,000 | 3,000 | 6,000 | 3,000 | 3,000 | 3,000 | 3,000 |

Gra ural Electric Cooperative
Comparison of Test Year Account Balances with
those of the Preceding Year - Balance Sheet

| Acct \# | \# Description | June <br> Month 1 | Juiy <br> Month 2 | August <br> Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December Month 7 | January Month 8 | February <br> Month 9 | March Month 10 | April <br> Month 11 | May <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 224.12 | CFC notes executed | 1,395 | 1,395 | 1,350 | 1,350 | 1,350 | 1,304 | 1,304 | 1,304 | 1,258 | 1,258 | 1,258 | 1,211 |
|  | Prior year | 1,563 | 1,563 | 1,520 | 1,520 | 1,520 | 1,480 | 1,480 | 1,480 | 1,439 | 1,439 | 1,439 | 1,395 |
|  | Change | (168) | (168) | (170) | (170) | (170) | (176) | (176) | (176) | (181) | (181) | (181) | (184) |
| 224.20 | CoBank notes execute | 11,599 | 11,567 | 11,481 | 11,447 | 11,414 | 11,325 | 11,292 | 11,259 | 11,168 | 11,134 | 11,097 | 11,009 |
|  | Prior year |  |  |  |  |  |  |  | 11,884 | 11,784 | 11,752 | 11,718 | 11,633 |
|  | Change | 11,599 | 11,567 | 11,481 | 11,447 | 11,414 | 11,325 | 11,292 | (625) | (616) | (618) | (621) | (624) |
| **** | Total long term debt | 38,589 | 38,540 | 38,392 | 38,241 | 38,193 | 38,037 | 37,842 | 40,791 | 40,634 | 40,438 | 40,382 | 40,229 |
|  | Prior year | 33,939 | 36,891 | 36,749 | 36,597 | 36,549 | 36,406 | 36,262 | 36,245 | 39,083 | 38,937 | 38,885 | 38,739 |
|  | Change | 4,650 | 1,649 | 1,643 | 1,644 | 1,644 | 1,631 | 1,580 | 4,546 | 1,551 | 1,501 | 1,497 | 1,490 |
| **** | 22§ Postretirement benefits | 2,880 | 2,881 | 2,881 | 2,882 | 2,881 | 2,882 | 2,883 | 2,883 | 2,884 | 2,883 | 2,883 | 2,885 |
|  | Prior year | 2,861 | 2,863 | 2,866 | 2,869 | 2,871 | 2,873 | 2,877 | 2,879 | 2,878 | 2,878 | 2,879 | 2,881 |
|  | Change | 19 | 18 | 15 | 13 | 10 | 9 | 6 | 4 | 6 | 5 | 4 | 4 |
| **** 2 | 231 Notes payable - other | 3 | 2 | 1 |  | (1) | (2) | (3) | (4) | (5) | (5) | (6) | (7) |
|  | Prior year | 15 | 13 | 12 | 11 | 10 | 10 | 9 | 7 | 7 | 6 | 5 | 4 |
|  | Change | (12) | (11) | (11) | (11) | (11) | (12) | (12) | (11) | (12) | (11) | (11) | (11) |
| **** 23 | 233 Notes payable - short t | 1,530 | 1,860 | 2,095 | 2,368 | 2,393 | 2,763 | 2,875 | 3,185 | 225 | 210 | 200 | 360 |
|  | Prior year | 4,675 | 1,995 | 2,400 | 2,230 | 2,390 | 2,885 | 3,320 | 4,371 | 1,150 | 335 | 725 | 1,060 |
|  | Change | $(3,145)$ | (135) | (305) | 138 | 3 | (122) | (445) | $(1,186)$ | (925) | (125) | (525) | (700) |
| 232.10 | 0 Accounts payable - geı | 1,817 | 2,112 | 2,243 | 1,759 | 1,774 | 1,865 | 2,128 | 2,251 | 1,954 | 1,680 | 1,405 | 1,665 |
|  | Prior year | 1,818 | 2,246 | 2,022 | 1,786 | 1,744 | 1,609 | 2,764 | 2,517 | 1,995 | 1,871 | 1,546 | 1,564 |
|  | Change | (1) | (134) | 221 | (27) | 30 | 256 | (636) | (266) | (41) | (191) | (14i) | 101 |
| 232.23 | 3 AP - other | 66 | 77 | 82 | 70 | 81 | 89 | 80 | 119 | 117 | 119 | 99 | 98 |
|  | Prior year | 63 | 75 | 85 | 68 | 57 | 60 | 83 | 97 | 93 | 72 | 82 | 57 |
|  | Change | 3 | 2 | (3) | 2 | 24 | 29 | (3) | 22 | 24 | 47 | 17 | 41 |
| 232.23 | 3 Credit Union | (9) | (1) | (9) | (1) | (1) | (9) | (1) | (9) | (9) | (1) | 1 | (9) |
|  | Prior year | (8) | (1) | (8) | (8) | (1) | (8) | (1) | (1) | (1) | (9) | 1 | (9) |
|  | Change | (1) | 0 | (1) | 7 | 0 | (1) | 0 | (8) | (8) | 8 | 0 | 0 |
| 232.30 | 0 AP - ancillary | 30 | 30 | 30 | 30 | 30 | 56 | 30 | 30 | 30 | 29 | 28 | 27 |
|  | Prior year | 29 | 29 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 |
|  | Change | 1 | 1 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | (1) | (2) | (3) |
| 232.31 | 1 Employee fund | 1 | 1 | 2 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 | 3 |
|  | Prior year | 2 | 2 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 5 |
|  | Change | (1) | (1) | 0 | (1) | (1) | (1) | (2) | (2) | (2) | (2) | (2) | (2) |
| **** | Total Payables | 1,905 | 2,219 | 2,348 | 1,859 | 1,884 | 2,002 | 2,238 | 2,392 | 2,093 | 1,828 | 1,534 | 1,784 |
|  | Prior year | 1,904 | 2,351 | 2,131 | 1,878 | 1,831 | 1,692 | 2,879 | 2,646 | 2,120 | 1,967 | 1,662 | 1,647 |
|  | Change | 1 | (132) | 217 | (19) | 53 | 310 | (641) | (254) | (27) | (139) | (128) | 137 |

Gr Rural Electric Cooperative
Comparison of Test Year Account Balances with
those of the Preceding Year - Balance Sheet

| Acct \# | \# Description | June <br> Month 1 | July <br> Month 2 | August <br> Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December <br> Month 7 | January <br> Month 8 | February <br> Month 9 | March <br> Month 10 | April <br> Month 11 | May <br> Month 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| **** 2 | 235 Customer deposits | 1,239 | 1,242 | 1,258 | 1,266 | 1,257 | 1,270 | 1,271 | 1,266 | 1,278 | 1,274 | 1,285 | 1,294 |
|  | Prior year | 1,211 | 1,217 | 1,231 | 1,229 | 1,238 | 1,240 | 1,240 | 1,237 | 1,241 | 1,243 | 1,233 | 1,236 |
|  | Change | 28 | 25 | 27 | 37 | 19 | 30 | 31 | 29 | 37 | 31 | 52 | 58 |
| 236.1 | Acc property taxes | 268 | 313 | 196 | 113 | (36) | (20) |  | 43 | 85 | 128 | 171 | 214 |
|  | Prior year | 241 | 117 | 157 |  | (79) | (39) |  | 44 | 89 | 134 | 179 | 223 |
|  | Change | 27 | 196 | 39 | 113 | 43 | 19 | 0 | (1) | (4) | (6) | (8) | (9) |
| 236.2 | Acc FUTA tax |  |  |  |  |  |  |  | 1 | 2 |  |  |  |
|  | Prior year |  |  |  |  |  |  |  | 2 | 3 |  |  |  |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (1) | (1) | 0 | 0 | 0 |
| 236.3 | Acc FICA tax | (3) |  |  |  |  |  |  |  |  |  |  |  |
|  | Prior year |  |  |  |  |  |  |  |  |  | (3) | (3) | (3) |
|  | Change | (3) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 |
| 236.4 | Acc SUTA tax |  |  |  |  |  |  |  | 2 | 4 |  |  |  |
|  | Prior year |  |  |  |  |  |  |  | 2 | 4 |  |  |  |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 236.5 | Sales tax | 75 | 82 | 69 | 63 | 71 | 80 | 87 | 82 | 68 | 59 | 58 | 64 |
|  | Prior year | 75 | 85 | 67 | 56 | 60 | 82 | 97 | 92 | 64 | 60 | 57 | 65 |
|  | Change | 0 | (3) | 2 | 7 | 11 | (2) | (10) | (10) | 4 | (1) | 1 | (1) |
| 237.10 | - Acc int RUS |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Prior year | 4 | 9 |  | 4 | 0 |  | 4 | 4 | 4 |  |  |  |
|  | Change | (4) | (9) | 0 | (4) | 0 | 0 | (4) | (4) | (4) | 0 | 0 | 0 |
| 237.30 | - Acc int CFC | 5 | 11 | 10 | 4 | 14 | 11 | 4 | 15 | 6 | 4 | 10 | 2 |
|  | Prior year | 8 | 30 | 27 | 8 | 30 | 32 | 6 | 29 | 20 | 6 | 19 | 16 |
|  | Change | (3) | (19) | (17) | (4) | (16) | (21) | (2) | (14) | (14) | (2) | (9) | (14) |
| 237.50 | - Acc int customer depo | 34 | 40 | 44 | 50 | 55 | 60 | 66 | 6 | 12 | 18 | 24 | 30 |
|  | Prior year | 34 | 40 | 44 | 50 | 55 | 60 | 65 | 5 | 11 | 17 | 23 | 29 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| 237.60 | - FFB interest |  | 2 | 4 |  | 2 | 4 |  | 2 | 4 |  | 3 | 6 |
|  | Prior year |  | 2 | 4 |  | 3 | 6 |  | 2 | 5 |  | 3 | 6 |
|  | Change | 0 | 0 | 0 | 0 | (1) | (2) | 0 | 0 | (1) | 0 | 0 | 0 |
| 241.30 | - Acc City payroll tax |  | 1 | 3 | (4) | 1 | 2 |  | 1 | 2 |  | 1 | 2 |
|  | Prior year |  | 1 | 2 |  | 1 | 2 |  | 1 | 2 |  | 1 | 2 |
|  | Change | 0 | 0 | 1 | (4) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 241.20 | - Accrued payroll | 103 | 53 | 83 | 49 | 61 | 78 | 51 | 69 | 79 | 50 | 63 | 96 |
|  | Prior year | 88 | 49 | 64 | 84 | 52 | 68 | 45 | 57 | 58 | 91 | $5 i$ | 73 |
|  | Change | 15 | 4 | 19 | (35) | 9 | 10 | 6 | 12 | 21 | (41) | 12 | 23 |


| Gray:. «ural Electric Cooperative Comparison of Test Year Account Balances with those of the Preceding Year - Balance Sheet |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Exhibit W } \\ & \text { age } / \text { of } / \text { I } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acct \# | Description | June <br> Month 1 | July <br> Month 2 | August <br> Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December Month 7 | January <br> Month 8 | February <br> Month 9 | March <br> Month 10 | April <br> Month 11 | May <br> Month 12 |
| 242.20 | Accrued vacation | 160 | 147 | 150 | 154 | 162 | 149 | 149 | 159 | 171 | 179 | 150 | 152 |
|  | Prior year | 156 | 138 | 144 | 147 | 151 | 138 | 141 | 154 | 166 | 176 | 176 | 183 |
|  | Change | 4 | 9 | 6 | 7 | 11 | 11 | 8 | 5 | 5 | 3 | (26) | (31) |
| 242.30 | Acc sick leave | 241 | 242 | 246 | 248 | 246 | 246 | 230 | 227 | 229 | 232 | 231 | 231 |
|  | Prior year | 235 | 237 | 239 | 242 | 248 | 248 | 229 | 232 | 233 | 237 | 240 | 242 |
|  | Change | $6$ | 5 | 7 | 6 | (2) | (2) | 1 | (5) | (4) | (5) | (9) | (11) |
| 242.40 | Work comp ins |  |  |  |  |  |  |  |  | 5 |  |  |  |
|  | Prior year |  |  |  |  |  |  | (20) | (20) |  |  |  |  |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 5 | 0 | 0 | 0 |
| 242.52 | Annual audit | 4 | 5 | 6 | (2) | (2) | (1) |  | 1 | 1 | 2 | 3 | 3 |
|  | Prior year | 4 | 5 | (3) | (2) | (1) | (1) |  | 1 | 1 | 2 | 3 | 3 |
|  | Change | 0 | 0 | 9 | 0 | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 242.53 | PSC assessment | (15) | (13) | (10) | (8) | (5) | (3) |  | 3 | 5 | 8 | 10 | 13 |
|  | Prior year | (16) | (14) | (11) | (8) | (5) | (3) |  | 3 | 5 | 8 | 10 | 11 |
|  | Change | 1 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 242.60 | Acc annual meeting | 12 | 16 | 17 | 22 | 15 | 7 |  |  | 1 | 3 | 7 16 | 9 |
|  | Prior year | (26) | (24) | (20) | (15) | (9) | (4) |  | 8 | 13 | 16 | 16 | 8 |
|  | Change | 38 | 40 | 37 | 37 | 24 | 11 | 0 | (8) | (12) | (13) | (9) | 1 |
| **** | Total Current \& Accru | 884 | 899 | 818 | 689 | 584 | 613 | 587 | 611 | 674 | 683 | 731 | 822 |
|  | Prior year | 803 | 675 | 714 | 566 | 506 | 589 | 567 | 616 | 678 | 744 | 775 | 858 |
|  | Change | 81 | 224 | 104 | 123 | 78 | 24 | 20 | (5) | (4) | (61) | (44) | (36) |
| ****252 | 1 Consumer advances fo | 156 | 152 | 153 | 152 | 156 | 158 | 239 | 162 | 158 | 161 | 143 | 143 |
|  | Prior year | 157 | 159 | 161 | 152 | 169 | 170 | 197 | 160 | 162 | 167 | 162 | 168 |
|  | Change | (1) | (7) | (8) | 0 | (13) | (12) | 42 | 2 | (4) | (6) | (19) | (25) |
| ****** | Total Equities \& Liabi | 64,182 | 64,803 | 64,564 | 63,776 | 63,784 | 64,269 | 66,298 | 69,665 | 66,070 | 65,399 | 64,878 | 64,985 |
|  | Prior year | 61,888 | 62,865 | 62,582 | 61,720 | 61,718 | 62,703 | 65,217 | 66,257 | 65,137 | 63,818 | 63,488 | 63,530 |
|  | Change | 2,294 | 1,938 | 1,982 | 2,056 | 2,066 | 1,566 | 1,081 | 3,408 | 933 | 1,581 | 1,390 | 1,455 |

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Balances with those of the Preceding Year
May 31, 2012

| Acct \# | Description | June <br> Month 1 | July Month 2 | August Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December Month 7 | January Month 8 | February Month 9 | March Month 10 | April <br> Month 11 | May <br> Month 12 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 440.10 | Residential | 1,780 | 1,986 | 1,513 | 1,287 | 1,662 | 2,037 | 2,351 | 2,137 | 1,679 | 1,332 | 1,284 | 1,506 | 20,554 |
|  | Prior year | 1,813 | 2,110 | 1,524 | 1,235 | 1,483 |  | 2,735 | 2,591 | 1,653 | 1,466 | 1,307 | $1,547$ | $21,703$ |
|  | Change | (33) | (124) | (11) | 52 | 179 | (202) | (384) | (454) | 26 | (134) |  |  |  |
| 440.40 | Camps and | 65 | 72 | 63 | 72 | 88 | 74 | 92 | 85 | 74 | 70 | 72 | 84 | 911 |
|  | Prior year | 59 | 65 | 53 | 48 | 48 | 56 | 64 | 62 | 54 | 51 | 49 | 57 | 666 |
|  | Change | 6 | 7 | 10 | 24 | 40 | 18 | 28 | 23 | 20 | 19 | 23 | 27 | 245 |
| 442.10 | Small comr | 187 | 197 | 170 | 154 | 162 | 186 | 200 | 192 | 166 | 151 | 149 | 162 | 2,076 |
|  | Prior year | 189 | 210 | 177 | 150 | 150 | 194 | 231 | 230 | 166 | 156 | 152 | 170 | 2,175 |
|  | Prior year Change | (2) | (13) | (7) | 4 | 12 | (8) | (31) | (38) | 0 | (5) | (3) | (8) | (99) |
| 442.20 |  |  |  | 318 | 291 | 284 | 190 | 306 | 244 | 221 | 202 | 200 | 198 | 3,108 |
|  | Large comr | 318 309 | 336 | 308 | 270 | 256 | 301 | 342 | 352 | 274 | 261 | 258 | 277 | 3,548 |
|  | Prior year Change | 309 9 | (4) | 308 10 | 21 | 28 | (111) | (36) | (108) | (53) | (59) | (58) | (79) | (440) |
| 442.30 |  | 116 | 123 | 123 | 119 | 124 | 127 | 113 | 163 | 148 | 155 | 137 | 151 | 1,599 |
|  | Large indus Prior year | 111 | 122 | 108 | - 99 | 89 | 91 | 94 | 73 | 77 | 88 | 86 | 94 | 1,132 |
|  | Change | 5 | 1 1 | 15 | 20 | 35 | 36 | 19 | 90 | 71 | 67 | 51 | 57 | 467 |
| 444.00 |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
|  | Prior year | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 12 |
|  | Change | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 450.00 | Forfeit Diss | 37 | 44 | 51 | 35 | 31 | 45 | 51 | 58 | 53 | 38 | 32 | 30 | 505 |
|  | Prior year | 35 | 44 | 53 | 36 | 31 | 38 | 59 | 69 | 63 | 38 | 36 | 36 | 538 |
|  | Prior year | 2 | 0 | (2) | ) (1) | 0 | 7 | (8) | (11) | (10) | 0 | (4) | (6) | (33) |
| 454.00 |  |  |  | 35 | 35 | 41 | 41 | 40 | 37 | 37 | 37 | 37 | 37 | 447 |
|  |  | 6 35 | 36 | 35 | 35 | 36 | 35 | 37 | 35 | 35 | 35 | 35 | 35 | 424 |
|  | Prior year Change | - | (1) | 0 | 0 | 5 | 6 | 3 | 2 | 2 | 2 | 2 | 2 | 23 |
| 456.00 |  | - 9 | 8 | 8 | 8 | 6 | 7 | 5 | 5 | 4 | 7 | 12 | 10 | 87 |
|  | Prior year | - 7 | 6 | 6 | $6 \quad 7$ | 8 | - 6 | 4 | 3 | 5 | 7 | 8 | 8 | 75 |
|  | Prior year Change | 2 | 2 | 2 | 2 (1) | (2) | ) | 1 | 2 | (1) | ) 0 | 4 | 2 | 12 |
| *** | Total Reves | - 2,548 | 2,802 | 2,282 | 2 2,000 | 2,399 | 2,708 | 3,159 | 2,922 | 2,383 | 1,993 | 1,924 | 2,179 | 29,299 |
|  | Prior year | 2,559 | 2,934 | 2,265 | 5 1,881 | 2,102 | 2 2,961 | 3,567 | 3,416 | 2,328 | 2,103 | - 1,932 | 2,225 | $30,273$ |
|  | Change | (11) | (132) | ) 17 | $7 \quad 119$ | 297 | 7 (253) | ) (408) | (494) | ) 55 | (110) | ) (8) | (46) | (974) |

Grayson Ruraı Electric Cooperative
Comparison of Test Year Income Statement Account Balances with those of the Preceding Year
May 31, 2012

| Acct \# | Description M | June <br> Month 1 | July Month 2 | August <br> Month 3 | September Month 4 | October <br> Month 5 | November Month 6 | December Month 7 | January <br> Month 8 | February Month 9 | March <br> Month 10 | April <br> Month 11 | May <br> Month 12 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| *** |  |  |  | 1,697 | 1,365 | 1,367 | 1,612 | 1,885 | 1,958 | 1,708 | 1,353 | 1,175 | 1,368 | 18,841 |
|  | Total Purch | 1,536 1,477 | 1,817 1,730 | 1,697 | 1,292 | 1,098 | 1,375 | 2,238 | 2,272 | 1,727 | 1,437 | 1,225 | 1,295 | 18,857 |
|  | Prior year Change | 1,477 59 | 1,87 | 1,6 6 | 73 | 269 | 237 | (353) | (314) | (19) | (84) | (50) | 73 | (16) |
| 583.00 |  |  |  |  |  | 43 | 28 | 27 | 45 | 48 | 42 | 42 | 36 | 483 |
|  | Overhead L | 40 | 45 | 40 42 | 37 | 43 | 41 | 44 | 45 | 42 | 50 | 45 | 46 | 515 |
|  | Prior year | 43 | 37 8 | 42 | 37 10 | 43 0 | (13) | (17) | 0 | 6 | (8) | (3) | (10) | (32) |
|  | Change |  |  |  |  | 0 |  |  |  |  |  |  |  |  |
| 586.00 | Meter | 48 | 45 | 50 | 41 | 34 | 43 | 40 |  | 53 | 49 | 46 | 53 48 | 552 512 |
|  | Prior year | 43 | 36 | 50 | 39 | 47 | 45 | $\stackrel{58}{(18)}$ | 39 | 34 | + | 41 5 | 5 | 40 |
|  | Change | 5 | 9 | 0 | 2 | (13) | (2) | (18) |  |  |  |  |  |  |
| 588.00 |  |  |  | 11 | 10 | 10 | 11 | 16 | 6 | 4 | 4 | 4 | 5 | 110 |
|  | Miscellaner | 18 | 12 | 12 | 12 | 11 | 11 | 17 | 11 | 12 | 11 | 11 | 13 | 144 |
|  | Prior year Change | $\begin{array}{r} 11 \\ 7 \end{array}$ | (1) | (1) |  |  | 0 | (1) | (5) | (8) | (7) | (7) | (8) | (34) |
| *** |  |  |  |  |  | 87 | 82 | 83 | 101 | 105 | 95 | 92 | 94 | 1,145 |
|  | Total Oper: | 106 | 101 | 101 | 98 88 | 101 | 97 | 119 | 95 | 73 | 108 | 97 | 107 | 1,171 |
|  | Prior year | 97 | 85 | 104 | - 88 | 101 | - 157 |  | 6 | 32 | (13) | (5) | (13) | (26) |
|  | Change | 9 | 16 | (3) | ) 10 | (14) | ) (15) |  |  |  |  |  |  |  |
| 590.00 |  |  |  |  | 19 | 18 | 17 | 13 | 23 | 23 | 24 | 21 | 24 | 248 |
|  | Engineeriny | 22 19 | 23 | 20 | 20 | 20 | 13 | 23 | 23 | 23 | 25 | 19 | 22 | 244 |
|  | Prior year | 19 | 17 | 20 | 20 | (2) | ) $\quad 4$ | (10) | 0 | 0 | (1) | ) 2 | 2 | 4 |
|  | Change | 3 | 6 | 1 | (1) |  |  |  |  |  |  |  |  |  |
| 593.00 |  |  |  |  | 234 | 178 | -164 | 189 | 200 | 182 | 290 | 215 | 228 | 2,597 |
|  |  | 242 | 161 | 166 | -144 | 242 | 193 | 246 | 186 | 199 | 195 | 290 | 253 | 2,463 |
|  | Prior year | 188 54 | 101 | 166 47 | $7 \quad 90$ | (64) | ) (29) | (57) | 14 | (17) | ) 95 | (75) | (25) | 134 |
| 594.00 |  |  |  |  |  |  |  |  |  |  |  |  |  | O |
|  | Underground lines |  |  |  |  |  |  |  |  |  | 1 |  |  | 4 |
|  | Prior year |  |  |  | 1 - |  |  | 0 | 0 |  | (1) | ) 0 | 0 | (4) |
|  | Change |  | 0 | (1) | 1) 0 | 0 | 0 | 0 | 0 |  |  |  |  |  |
| 595.00 |  |  |  |  |  |  |  | $1 \quad 1$ | 8 | 2 | 2 | 1 | 2 | 27 |
|  | Transforme | e | 3 |  |  |  |  | 23 | 3 | 4 | 2 | 1 | 2 | 29 |
|  | Prior year | 7 | 2 | 1 | 1 |  |  | (1) (2) | 5 | (2) | ) 0 | 0 | 0 | (2) |
|  | Change |  | ) 1 |  | 1 |  |  | (1) (2) |  |  |  |  |  |  |
| 596.00 | Street light maintenance |  |  |  |  |  |  |  |  |  |  | 1 i |  | 7 |
|  |  |  |  |  |  |  |  | 1) (1) |  |  |  | 1) (1) | ) 0 | (7) |
|  | Change |  | 0 | 0 | 0 | 0 | 0 | (1) (1) |  |  |  |  |  |  |

Balances with those of the Preceding Year

## May 31, 2012

|  |  | June | July | August | September | October | November | December | January | February | March | April | May |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acct \# | Description | Month 1 | Month 2 | Month 3 | Month 4 | Month 5 | Month 6 | Month 7 | Month 8 | Month 9 | Month 10 | Month 11 |  | Total |


| 598.00 |  |  |  | 10 | 7 | 6 | 6 | 6 | 7 | 7 | 8 | 6 | 3 | 75 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Miscellaner | 6 | 3 | 10 | 4 | 5 | 5 | 4 | 6 | 4 | 6 | 4 | 4 | 57 |
|  | Prior year | 4 | 5 | 6 | 4 | 5 | 1 | 2 | 1 | 3 | 2 | 2 | (1) | 18 |
|  | Change | 2 | (2) | 4 | 3 | 1 |  |  |  |  |  |  |  |  |
| *** | Total Maint | 272 | 291 | 246 | 260 | 205 | 188 | 209 | 238 | 214 | 324 | 243 | 257 | 2,947 |
|  | Prior year | 219 | 185 | 194 | 168 | 269 | 214 | 277 | 220 | 232 | 230 | 315 |  | 2,804 |
|  | Prior year <br> Change | 219 53 | 106 | 52 | 92 | (64) | (26) | (68) | 18 | (18) | 94 | (72) | (24) | 143 |
| 901.00 |  | 7 | 8 | 9 | 8 | 8 | 13 | 8 | 13 | 7 | 10 | 4 | 8 | 103 |
|  | Supervisior <br> Prior year | 7 | 6 | 9 | 8 | 8 | 8 | 7 | 8 | 9 | 9 | 7 | 7 | 92 |
|  | Change | 0 | 2 | 1 | 0 | 0 | 5 | 1 | 5 | (2) | 1 | (3) | 1 | 11 |
| 903.00 | Consumer | 72 | 75 | 76 | 65 | 68 | 66 | 54 | 69 | 71 | 71 | 86 | 80 | 853 |
|  | Prior year | 61 | 55 | 78 | 64 | 68 | 64 | 62 | 72 | 70 | 83 | 60 | 87 | 824 |
|  | Prior year Change | 11 | 20 | (2) | 6 | 0 | 2 | (8) | (3) | i | (12) | 26 | (7) | 29 |
| 904.00 | Uncollectib | 9 | 9 | 8 | 8 | 8 | 8 | 1 | 10 | 10 | 10 | 10 | 10 |  |
|  | Prior year | 7 | 7 | 7 | 7 | 7 | 7 | 49 | 9 | 9 | 9 | 9 | 9 | 136 |
|  | Change | 2 | 2 | 1 | 1 | 1 | 1 | (48) | 1 | 1 | 1 | 1 | 1 | (35) |
| *** | Total Consı |  | 92 | 93 | 81 | 84 | 87 | 63 | 92 | 88 | 91 | 100 | 98 | 1,057 |
|  | Prior year | 75 | 68 | 93 | 79 | 83 | 79 | 118 | 89 | 88 | 101 | 76 | 103 | 1,052 |
|  | Change | 13 | 24 | 0 | 2 | 1 | 8 | (55) | 3 | 0 | (10) | 24 | (5) | 5 |
| *** 909.00 |  |  |  | 20 | 18 | 23 | 22 | 16 | 18 | 20 | 19 | 17 | 14 | 217 |
|  | Prior year | 16 | 16 | 22 | 19 | 27 | 18 | 21 | 21 | 24 | 25 | 22 | 20 | 251 |
|  | Change | (1) | (1) | (2) | (1) |  | 4 | (5) | (3) | (4) | (6) | (5) | (6) | (34) |
| 912.00 |  |  | 2 | 3 | 2 | 3 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 25 |
|  | Prior year | 3 | 2 | 3 | 2 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 32 |
|  | Prior year | 0 | 0 | 0 | 0 | 0 | (1) | 1 | (2) | (2) | (1) | (1) | (1) | (7) |
| 913.00 |  |  |  |  | 1 | 1 |  | 1 | 1 | 1 | 1 |  | 1 | 7 |
|  | Prior year |  |  |  | 1 |  |  | 1 |  | 1 | 1 |  | 1 | 5 |
|  | Change | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| *** |  |  | 2 | 3 | 3 | 4 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 32 |
|  | Prior year | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 4 | 4 | 3 | 4 | 37 |
|  | Change | 0 | 0 | 0 | 0 | 1 | (1) | 1 | (1) | (2) | (1) | (1) | (1) | (5) |

Balances with those of the Preceding Year
May 31, 2012

|  |  | June | July | August | September | October | November | December | January <br> Month 8 | February <br> Month 9 | March <br> Month 10 | April <br> Month 11 | May Month 12 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acct \# | Description | Month 1 | Month 2 | Month 3 | Month 4 | Month 5 | Month 6 | Month 7 |  |  |  |  |  | Total |


| 920.00 | Administral | 81 | 84 | 96 | 75 | 69 | 83 | 56 | 94 | 88 | 95 | 81 | 90 | 992 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Prior year | 77 | 76 | 82 | 84 | 79 | 79 | 90 | 103 | 98 | 103 |  |  | 1,069 |
|  | Change | 4 | 8 | 14 | (9) | (10) | 4 | (34) | (9) | (10) | (8) | (19) | (8) | (77) |
| 921.00 | Office supr | 9 | 14 | 6 | 8 | 36 | 16 | 10 | 8 | 4 | 35 | 6 | 7 | 159 |
|  | Prior year | 17 | 7 | 8 | 8 | 16 | 17 | 11 | 17 | 14 | 13 | 16 | 18 |  |
|  | Change | (8) | 7 | (2) | 0 | 20 | (1) | (1) | (9) | (10) | 22 | (10) | (11) | (3) |
| 923.00 | Outside ser | 5 | 7 | 7 | 4 | 6 | 14 | 5 | 8 | 5 | 7 | 4 | 8 | 80 |
|  | Prior year | 11 | 4 | 4 | 4 | 4 | 5 | 4 | 11 | 5 | 5 | 7 | 6 | 70 |
|  | Change | (6) | 3 | 3 | 0 | 2 | 9 | 1 | (3) | 0 | 2 | (3) | 2 | 10 |
| 930.20 | Annual mer | 5 | 5 | 5 | 5 | (7) | (6) | (7) | 4 | 4 | 4 | 4 |  |  |
|  | Prior year | 3 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 5 | 22 | 76 |
|  | Change | 2 | 0 | 0 | 0 | (12) | (11) | (13) | (1) | (1) | (1) | (1) | (10) | (48) |
| 930.21 | Capital credits |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  | Prior year |  |  | (1) |  | 1 |  |  |  |  |  |  |  | (2) |
|  | Change | 0 | 0 | (1) | 0 | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (2) |
| 930.30 | Miscellaner | 4 | 1 | 2 | 1 | 17 | 8 | 3 | 2 | 5 | 8 | 3 | 1 | 55 |
|  | Prior year | 1 | 5 | (1) | 9 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 30 |
|  | Change | 3 | (4) | 3 | (8) | 15 | 7 | 0 | 0 | 3 | 6 | 1 | (1) | 25 |
| 930.60 | Directors e: | 10 | 8 | 12 | 12 | 13 | 19 | 15 | 13 | 18 | 18 | 8 | 8 | 154 |
|  | Prior year | 11 | 15 | 8 | 9 | 20 | 17 | 14 | 10 | 9 | 20 | 10 | 9 | 152 |
|  | Change | (1) | (7) | 4 | 3 | (7) | 2 | 1 | 3 | 9 | (2) | (2) | (1) | 2 |
| 930.70 | Dues in ass | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 56 |
|  | Prior year | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 57 |
|  | Change | 0 | 0 | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (1) |
| 935.00 | Maintenans | 21 | 15 | 15 | 29 | 42 | 72 | 25 | 35 | 22 | 19 | 15 | 16 | 326 |
|  | Prior year | 31 | 15 | 28 | 9 | 30 | 19 | 35 | 18 | 21 | 22 | 31 | 26 | 285 |
|  | Change | (10) | 0 | (13) | 20 | 12 | 53 | (10) | 17 | 1 | (3) | (16) | (10) | 41 |
| *** | Total Admi | 140 | 139 | 147 | 139 | 181 | 210 | 112 | 168 | 151 | 191 | 125 | 147 | 1,850 |
|  | Prior year | 156 | 132 | 140 | 133 | 162 | 147 | 168 | 170 | 159 | 175 | 175 | 186 |  |
|  |  |  | 7 | 7 | 6 | 19 | 63 | (56) | (2) | (8) | 16 | (50) | (39) | (53) |

Balances with those of the Preceding Year

$$
\text { May } 31,2012
$$

|  |  | June | July | August | September | October <br> Month 5 | November <br> Month 6 | December Month 7 | January Month 8 | February <br> Month 9 | March <br> Month 10 | April <br> Month 11 | May <br> Month 12 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acct \# | Description | Month 1 | Month 2 | Month 3 |  |  |  |  |  |  |  |  |  |  |


| 403.60 |  | 228 | 228 | 229 | 229 | 230 | 231 | 231 | 232 | 232 | 233 | 233 | 234 | 2,770 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 217 | 218 | 219 | 221 | 221 | 222 | 223 | 223 | 224 | 225 | 226 | 227 | 2,666 |
|  | Change | 11 | 10 | 10 | 8 | 9 | 9 | 8 | 9 | 8 | 8 | 7 | 7 | 104 |
| 403.70 | General de! | 14 | 14 | 14 | 13 | 14 | 13 | 14 | 15 | 16 | 15 | 15 | 15 | 172 |
|  | Prior year | 11 | 11 | 6 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 133 |
|  | Change | 3 | 3 | 8 | 2 | 3 | 2 | 2 | 3 | 4 | 3 | 3 | 3 | 39 |
| *** | Total Depre | 242 | 242 | 243 | 242 | 244 | 244 | 245 | 247 | 248 | 248 | 248 | 249 | 2,942 |
|  | Prior year | 228 | 229 | 225 | 232 | 232 | 233 | 235 | 235 | 236 | 237 | 238 | 239 | 2,799 |
|  |  | 228 14 | 13 | 18 | 10 | 12 | 11 | 10 | 12 | 12 | 11 | 10 | 10 | 143 |
| *** 408.60 | Regulatory | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 30 |
|  | Prior year | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 31 (1) |
|  | Change | (1) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 427.10 | REA intere | 35 | 36 | 36 | 35 | 36 | 35 | 36 | 35 | 33 | 35 | 34 | 35 | 421 |
|  | Prior year | 86 | 89 | 88 | 85 | 88 | 84 | 87 | 63 | 33 | 33 | 35 | 36 | 807 |
|  | Change | (51) | (53) | (52) | (50) | (52) | (49) | (51) | (28) | 0 | 2 | (1) | (1) | (386) |
| 427.20 |  |  | 45 | 46 | 46 | 44 | 45 | 44 | 45 | 45 | 42 | 44 | 43 | 535 |
|  | CoBank int | 46 | 45 | 46 |  |  |  |  |  | 27 | 43 | 47 | 45 | 162 |
|  | Prior year <br> Change | 46 | 45 | 46 | 46 | 44 | 45 | 44 | 45 | 18 | (1) | (3) | (2) | 373 |
| 42,730.00 |  | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 49 |
|  | Prior year | 8 | 8 | 7 | 8 | 8 | 7 | 6 | 5 | 5 | 6 | 5 | 2 | 75 |
|  | Change | (3) | (3) | (3) | (4) | (4) | (3) | (2) | (1) | (1) | (2) | (1) | 1 | (26) |
| 427.60 |  |  |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 28 |
|  | FFB interes | 4 | 2 | 2 | 4 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 34 |
|  | Change | (1) | 0 | 0 | (2) | (1) | (1) | (1) | 0 | 0 | 0 | 0 | 0 | (6) |
| *** |  | 89 | 88 | 88 | 87 | 86 | 86 | 86 | 86 | 84 | 84 | 85 | 84 | 1,033 |
|  | Prior year | 98 | 99 | 97 | 97 | 99 | 94 | 96 | 70 | 67 | 85 | 90 | 86 | 1,078 |
|  | Change | (9) | (11) | (9) | (10) |  | (8) | (10) | 16 | 17 | (1) | (5) | (2) | (45) |
| 431.00 |  |  |  |  | 6 | 6 | 7 | 6 | 6 | 6 | 7 | 6 | 7 | 75 |
|  | Interest - Cl | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 72 |
|  |  | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |

Balances with those of the Preceding Year

## May 31, 2012




Balances with those of the Preceding Year

## May 31, 2012



CONST WORK IN PROG-OVERHEAD 2007 REMODELING WORK IN PROGRESS AID TO CONSTRUCTION
PAYMENTS TO BE REIMBURSED
CONST WORK IN PROG-SPECIAL EQUIP ACCUM PROV DEPR DISTRIBUTION PI SCRAP SALES
ACCUM PROV DEPR OFFICE EURNITURE ACCUM PROV DEPR TRANSPORTATION ACCUM PROV DEPR STORES EQUTP ACCUM PROV DEPR SMALL TOOLS ACCUM PROV DEPR LAB EQUIP ACCUM RROV DERR LARGE TOOLS ACCUM PROV DEPR MOMETCATION EQ ACCUM PROV DEPR STRUCTURE/TMPROV ACCIR RON DER SN PROGRESS REmTRE HOR W IN RNG UNCOMPLETED RETIREMENT WORKORDER NONDTILITY PROPERTY ACCUM PROV DEPR HOMEGUARD SYSTEM ACCUM PROV DEPR HONEGTID ACCU ASSOC ORG-PATRONAGE CAPITAL INV ASSOC ORG-PATRONAGE CAPITAL INV-CAPTTAL TERM CERTIFICATE-CFC OTHER INVESTMENT-ASSOC ORG BUSINESS DEVELORMENT CORP OF KY KTI NOTES RECEIVABLE INV - COOPERATIVE RESONSE CENTER OTHER INVESTMENTS
GENERAL FUNDS ACCOUNT PEORLES SECURITY BANK/BLAINE FIRST \& PEOPLES BANK/GREENUP THE CITIZENS BANK/MOREHEAD KENTUCKY BANK ! SANDY HOOK FIRST NATIONAL BANK/GRAYSON CITY NATIONAL BANK/GRAYSON EIRST STAR BANK / MOREHEAD FIRST COMMUNITY BANK / LEWIS THE COMMERCIAL BANK/GRAYSON CASH - CONSTRUCTION FUND PAYROLL ACCOUNT
PAYROLL-DIRECT DEPOSIT
TRANSFER OF CASH
CAPITAL CREDIT ACCOUNT HORKTNG FUNDS
TEMPORARY CASH INVESTMENTS
107.20
107.22
107.23
107.24
107.30
108.61
108.71
108.72
108.73
108.74
108.75
108.76
108.77
108.79
108.80
108.81
121.00
121.10
122.00
122.10
123.10
123.11
123.22
123.22
123.23
123.24
123.24
123.26
124.00
131.10
131.11
131.12
131.13
131.14
131.15
131.16
131.17
131.18
131.19
131.20
131.30
131.31
131.40
131.50
135.00
136.00

AMOUNT
501,272.51
0.00
0.00
0.00
0.00
$11.090,308.00$
185,962.75-
325,244.73-
1,053,008.12-
8,952.14-
24,296.33-
110, 395.99
481,127.20-
62,464.96-
556,008.18-
556,008.18-
0.00
0.00
0.00
5.948.95
5.948.00

5,948
0.00
8,176,229.84
631,683.00
$1,683.00$
$1,000.00$
0.00
0.00
0.00

12,500.00
98.65
$0,507.11$
663.82
603.82
662.97

5,355.04
696.05
594.77
0.00
629.41
629.41
610.64

12,735.64
0.00
0.00
450.00
$\begin{array}{rrr}\text { PAGE } & 1 \\ \text { RUN DATE } & \text { 08/16/12 } & 08: 34\end{array}$

ACCOUNT
136.20
136.40
141.10
142.10
142.11
142.12
142.20
142.30
142.40
142.50
142.51
142.52
142.53
142.60
143.01
143.01
143.02
143.10
143.30
143.40
143.50
143.60
143.70
143.80
143.90
144.10
144.20
146.00
146.10
154.10
154.10
154.12
154.13
154.14
154.15
155.00
155.10
155.20
163.00
163.10
165.10
165.11
165.12
165.13
165.14
165.15
165.16
165.17
165.18
165.19

FROM 01/12 TO 05/1.

## DESCRIPTION

KAEC CERTIFICATE OE DEPOSIT CERTIFICATE OF DEPOSITS-SAVINGS NOTES RECEIVALBE
ACCOUNTS RECEIVABLE - ELECTRIC ACCOUNTS RECEIVABLE - CONTRACTS ACCOUNTS RECV - MACED CONTRACTS ACCOUNTS RECEIVABLE - OTHER ANCIILARY BILLING SERVICES A/C RECEIVABLE - RENAL EROP ELECRIC ASSIST -
UTECTRIC ASSIST - TICRTNG VALTEY ELECTRIC ASSIST - SALVATION ARMY DTRECT LOAD CONTROL PROGRAM ICCOTAS RECETVABTE-EMP ACCOUNTS RECV - UNTON ALLOWANCE ACCOUNTS RECV - UNION ALLOWANCE ACCOUNTS RECV - OFEICE ALLOWANCE ACCOUNTS RECEIVABLE-24 HR INS ACCOUNTS RECEIVABLE-UND INS C O B R A INSURANCE EMPLOYEE LOAN PROGRAM EMPLIOYEE CHILD SUPPORT PAYMENTS ACRE (ACTION COMM FOR RURAL ELEC) UNITED WAY CONTRIBUTIONS ACCUM PROV UNCOLLECT ELECTRIC ACCUM PROV UNCOLIECT - OTHER KY TELECOMMUNICATIONS INC FEMA REIMBURSEMENT
MATERIALS \& SUPPLIES - ELECTRIC TRANSPORTATION INVENTORY
MATERIALS \& SUPPLIES - ETS
MATERIAIS \& SUPPLIES - ETS
MATERIALS \& SUPPLIES - HOMEGUARD
APPLIANCES \& EQUIPMENT EOR SALE EMERGENCY TEMPORARY SERVICES HOMEGUARD INVENTORY STORES CLEARING
MINOR MATERIAL CLEARING
MONUMENTAL IIFE INSRUANCE CO PREPAID INS-WORKERS COMPENSATION PREPAID INS-VARIOUS
PREPAID INS-METLIFE/NRECA
PREPAID INS-COLONIAL INSURANCE PREPAID INS-LONG TERM DISABILITY PREPAID INS-EMPLOYEES
PREPAID INS-AMERCIAN FAMILY PREPAID INS-RETIRED EMPLOYEES PREPAID INS-CAPITOL AMERICAN

AMOUNT
5,000.00
0.00
4.332,336.92
$43,618.89$ 24.922.47

22, 582.11
$22,582.11$
$1,378.19$
378.19
0.00
0.00
0.00
0.00
0.00
0.00

2,060.00
7,502.74
6.402.33-

4,280.03-
0.00
$462.00-$
$\begin{array}{r}0.00 \\ \hline 0.02\end{array}$
$31,485.32$
686.80-
0.00

179,976.72-
3.037.41-
0.00

90,974.71
$250,186.23$
3,375.82
0.00
8.523 .31

8,523.31
2,725.94
0.00
123.88
123.88
0.00
0.00
0.00
58.973 .00
86.114.41
30.98
186.39
0.00

1,143.55
134.78

PREPAID DUES-KAEC, NRECA, $ఓ$ OTHERS KAEC ANNUAL SAFETY ASSESSMENT PREPAID - CONTRACT SERVICES PREPATD INS-SUPPLEMENTAL LIFE PREPAID RETTREMENT-EMPLOYER PART PRERAID INS O D L PRERAID SNS AGREEMENTS PRERAID INS - EXCESS CATASTROPHE PREPAID INS-DIRECTORS \& ATTORNEY PREPATD - $401(\mathrm{~K})$ EMPLOYEES PREPATD - $401(K)$ EMPLOYEE LOANS PREPAID-401 (K) EMPLOYERS PORTION EREPAID-PAD MNT TRANSFORMER PROG EREPAID - LEASE AGREEMENTS INTEREST \& DIVIDENDS RECEIVABLE LONG RANGE WORK RIAN TRANSPORTATION EXPENSE TRANSPORTATION OVERHEAD EXPENSE CLEARING ACCOUNT - OTHER MISC DEFERRED DEBITS MEMBERSHIPS ISSUED MEMBERSHIPS SUBSCRIBED-UNISSUED PATRONAGE CAPITAL CREDITS REFUND DECEASED EST-CAPITAI CR REEUND GEN ROTATION-CAPITAL CR VOIDED CHKS/GEN ROTATION-CAP CR KTI ASSIGNABLE CAPITAL CREDITS PATRONAGE CAPITAL ASSIGNABLE DEFICIT MARGINS-PRIOR YEARS VOIDED CHECKS-DONATED CAPITAL DISCOUNT DECEASED EST-CAPITAL CR VOIDED CAPITAL CR CHKS/UNCLATMED ACCUM OTHER COMPREHENSIVE INCOME KTI RETAINED EARNINGS GAIN - RETIRED CAPITAL CREDITS CAPIIAL GAINS $\varepsilon$ LOSSES OPERATING MARGINS NON-OR ERATING MARGINS OTHER MARGINS
IHER LONG-TERM DEBT-SUBSCRTPT CFC NOTES EXECUTED
CEC NOTES EXECUTED-CONST-DEBIT ZERO \%LOAN CTC
COBAN NOTES EXECUTED RUS NOTES EXECUTED
RUS NOTES EXECUTED-CONST-DEBIT FFB NOTES EXECUTED ACCUM PROV PENSTONS CONSI-DEBIT

AMOUNT
33,110.90
0.00
0.00
209.69
144.654 .48
$8,853.00$
4.780.18
6.715 .00
0.00
0.00
0.00
0.00

1,335.51
5,565.49
5,017.80
17.80
0.00
0.00
0.00
0.00
0.00

107,041.56
151,930.000.00
0.0
21.739,749.19-

1,808,622.78
$160,656.60$
0.00
0.00
0.00

540,388. 22
33,986.59-
32,626.55-
0.00
$1,250,043.00$
0.00
$45.953 .23-$
0.00
0.00

49,005.10-
211 28.00
1,211,286.20-
0.00
$11.009,47.00$
10, $569,447.46-$

- 0.00

4, 879,017.92-
2.485,000.00

| ACCOUNT | DESCRIPTION | AMOUNT |
| :---: | :---: | :---: |
| 228.40 | FLEX PLAN | 456.14 |
| 231.00 | NOTES PAYABLE/OTHER | 7.284 .06 |
| 232.00 | ACCOUNTS PAYABLE | 297,149.37- |
| 232.01 | WHOLESALE POWER BILI | 1,368,279.00- |
| 232.10 | VOIDED CHECKS | 120.84 |
| 232.11 | ACCOUNTS PAYABLE-MISCELLANEOUS | 73,335.86- |
| 232.12 | ACCOUNTS PAYABLE - MACED | 24,922.47- |
| 232.23 | ACCOUNTS PAYABLES - CREDIT UNION | 8,772.79 |
| 232.30 | ACCTS RAY-ANCILLARY BILLING SERV | 27,211.13- |
| 232.31 | EMPLOYEES KITTY EOND | $883.64-$ |
| 232.32 | KITYY FUND (REIAY FOR LIEE) | 1,764.61- |
| 232.33 | KITIT FUND (COMMUNITY SERVICE) | 238.62- |
| 232.34 | KITIY FUND (BIRTHDAY FUND) | 0.00 |
| 232.35 | KITTY FUND (UNION KITTY) | 0.00 |
| 232.36 | KITIY FUND (OFFICE EMPLOYEES) | 0.00 |
| 233.00 | NOTES PAYABLE/ASSOCIATED COMPANY | 360,000.00- |
| 235.00 | CUSTOMER DEPOSITS | 1,294,075.58- |
| 235.10 | CONTRACTS - CUSTOMER DEPOSITS | 0.00 |
| 236.10 | ACCRUED PROPERTY TAX | 213,625.00- |
| 236.20 | ACCR US SOC SEC TAX-UNEMPLOYMENT | $79.38-$ |
| 236.30 | ACCR US SOC SEC TAX-EICA | 0.00 |
| 236.40 | ACCR STATE UNEMPLOYMENT TAX | 217.40- |
| 236.50 | ACCRUE StATE SALES TAX-COSTOMERS | 64.420.67- |
| 237.10 | INTERES' ACCRUED - RUS | 0.00 |
| 237.20 | Interest accrued - COBANK | 0.00 |
| 237.30 | INTEREST ACCRUED - CEC | 1.547.00- |
| 237.40 | INTEREST ACCRUED-CFC SHORT TERM | 0.00 |
| 237.50 | INTEREST ACCR-CUSTOMER DEPOSTTS | 29,996.54- |
| 237.60 | INTEREST ACCRUED - FFP | 5,738.00- |
| 241.00 | FEDERAI INCOME TAX PAYABLE | 0.00 |
| 241.10 | STATE INCOME TAX PAYABLE | 0.00 |
| 241.20 | ROWAN CO OCCUPATIONAL TAX | 112.61- |
| 241.30 | GRAYSON CITY PAYROLI TAX | 2,151.99- |
| 242.00 | ACCRUED PAYROLI, | 95,674.84- |
| 242.20 | ACCRUED VACATION | 152,061.31- |
| 242.30 | ACCRUED EMPLOYEE SICK LEAVE | 230,515.68- |
| 242.40 | ACCRUE WORKER'S COMP INSURANCE | 0.00 |
| 242.50 | PAST SERVICE - PENSION | 0.00 |
| 242.52 | ACCRUED ITABILITY-ANNUAL AUDIT | 3,585.00- |
| 242.53 | ACCRUED LIABILITY-P S C | 12,690.00- |
| 242.55 | WEATHERIZATION LOAN | 0.00 |
| 242.60 | ACCROED ANNUAL MEETING EXPENSE | 9,573.44- |
| 252.00 | CUSTOMER ADV FOR CONSTRUCTION | 145,715.03- |
| 253.30 | CUSTOMER ENERGY PP-CR FROM 14210 | 0.00 |
| 253.40 | CUSTOMERS DEEERRED NOTES RECEIV | 0.00 |
| 253.50 | WINTERCARE ENERGY FUND | 0.00 |
| 360.00 | ITAND RIGHTS | 0.00 |
| 362.00 | SUB-STATION EQUIPMENT | 31,054.20 |
| 364.00 | POLES, TOWERS \& FIXTURES | 21,809,147.93 |

OVERHEAD CONDUCTORS \& DEVICES UNDERGROUND CONDUCTORS \& DEVICES LINE TRANSFORMERS SERVICES
AUTOMATED METERING EQUIPMENT DISCONNECT METER EQUIPMENT INSTALLATION CUSTOMER PREMISES LAND \& LAND RIGHTS
STRUCTURES \& IMPROVEMENTS LEASE HOLD IMPROVEMENTS OFFICE FURNITURE \& EQUIPMENT TRANSPORTATION EQUIPMENT STORES EQUIPMENT
TOOLS, SHOP \& GARAGE EQUIPMENT LABORATORY EQUIPMENT LARGE TOOLS
COMMUNICATIONS EQUIPMENT
COMM EQUIP - PACTOLUS SUB COMM EQUIP - ELLIOTTVILLE SUB COMM EQUIP - WARNOCK SUB COMM EQUIP - ARGENTUM SUB COMM EQUIP - CARTER CITY SUB COMM EQUIP - PELEREY SUB COMM EQUIP - AIRPORT ROAD SUB COMM EQUIP - LOW GAP SUB COMM EQUIP - LEON SUB COMM EQUIP - SANDY HOOK SUB MISCELIANEOUS EQUIPMENT DEPRECIATION-DISTRIBUTION PLANT DEPRECIATION-GENERAL PLANT TAXES - PROPERTY
TAXES - FEDERAL UNEMPLOYMENT TAXES - FICA
TAXES - STATE UNEMPLOYMENT REGULATORY COMMISSION ASSESSMENT REVENUE-MERCHANDISE, JOB, CONTRACT HOMEGUARD REVENUE ANCILLARY BILIING SERV - REVENUE ETS REVENUE
RENTAL PROPERTY - REVENUE MACED REVENUE
INCENTIVES/GEOTHERMAL, ETS, MISC HOMEGUARD EXPENSE ANCILLARY BILL SERV - EXPENSE ETS - EXPENSE RENIAL DROPERTY - EXPENSE KACI REVENUE

17,682,213.44 $356,196.38$
$756,196.38$
$7,632,061,67$
$7,632,061.67$
$6,363,077.90$
$6,363,077.90$
$1,409,564.95$
$1,409,564.95$
$1,405,683.14$
$405,683.14$
$12,292.50$
$12,292.50$
$1,481,876.13$
$1,481,876.13$
$232,210.00$
1,662,918.09
11,235.83
796,955.33
1,632,068.37 $22,402.82$
$42,161.41$ 221,241.94 48,447.69 291,539.10 $78,249.60$ 78,878.71 65,646.72 $63,153.78$ 67,796.05 55,466.47
54.928.54 53,927.86 44,816.38 $55,295.75$
190.747 .57 2,771,290:67, 173,491.79 0.00
0.00
0.00

30,540.9
$166.00-$ $166.29-$
$480.29-$
11,604.45-
$47.19-$
6,000.00-
38,526.90
8,865.96-
0.00
8.978 .26

8,978.26
216.19

24,231.16
0.00

ACCOUNT
417.10
418.10
419.00
419.10
419.20
419.30
421.00
421.20
423.00
424.00
426.00
426.10
426.30
426.30
426.50
426.50
427.10
427.10
427.20
427.20
427.30
427.30
427.40
427.40
427.60
427.60
430.00
430.00
431.00
431.00
431.30
435.10
440.10
440.40
442.10
442.20
442.30
444.00
450.00
451.00
454.00
456.00
555.00
583.00
585.00
586.00
586.10
586.20
588.00
588.10
590.00
590.00
593.00
593.00
593.10
593.10
593.20
594.00
594.00
595.00
595.00
596.00
596.00
597.00

KTI EXPENSES
KTI EQUITY
INTEREST INCOME NON-OPERATING
INTEREST INCOME - KTI
NOW ACCOUNT INTEREST
COMMERCIAL PAPER INTEREST
MISC NON-OPERATING INCOME
LOSS/GAIN DISPOSITION PROPERTY
G T CAPITAL CREDITS
OTHER CAP CR \& PATRONAGE ALLOC
MISCELLANEOUS INCOME DEDUCTIONS
MISCELLANEOUS DEDUCTION-DONATION
ENALTIES OR FINES
OTHER DEDUCTIONS-LOSS ON INVEST
NTEREST-RUS
NGEREST-C
NTEREST - T
Nierest - treasury rate
NTEREST - FFB
INTEREST ASSOCIATED ORGANIZATIO
OTHER INTEREST EXPENSE
INTEREST-REFUND CUSTOMER DEPOSIT
ASB 106-EFFECT ON PRTOR YEARS
RESIDENTIAL SALES
REAMP \& BARN SALES
SMALL COMMERCIAL SALES
LARGE POWER SALES
LARGE INDUSTRIAL (OVER 1,000 KVA) STREET LIGHT SALES
ORFEITED DISCOUNTS
MISCELLANEOOS SERVICE REVENUE
RENT FROM ELECTRIC PROPERTY
OTHER ELECTRIC SERVICE
PURCHASED POWER
OVERHEAD IINE EXPENSE
TREEET LIGHT EXPENSE
METER EXPENSE
METER OPERATION SURVEX
AUTOMATED METER EQUIP EXPENSE
MISC DISTRIBUTION EXPENSE
APPING OPERATIONS
AINIENANCE SUPERVISION
MAINTENANCE OF OVERHEAD LINES
MAINTENANCE OE LINE RIGHT-OF-WA
MATNTENANCE SE TNDERGRODN
IAINTENANCE OF UNDERGROUND LINES
MA NTENANCE OF TRANSFORMERS
MAINTENANCE OF METERS

AMOUNT
0.00
29.285.03 0.00 455.32-132.91-59,364.6361,629.95
$1,357,240.82-$
168,601.05-
$12.065 .15-$ 65.15
0.00
0.00

419,806.08
$535,572.92$
$49,575.15$
26,040.18
35,680.92
76,030.11
6,030.11
20,556,178.16-912,364.01-
2.076,585.29-
$2,076,585.29-$
$3,107,678.13-$
1, 596, 475.51-
$596,475.51-$
$7,641.87-$
506,241.87-
$506,259.96-$
0.00
448,813.17-
87.998.40-

841,544.00
483,262.85
506,355.08
28.347 .36

17,793.87
63,776.08
45,430.00
247,660.70
$1.069,844.06$
$1,511,162.26$
18, 711.27
952.26

25,748.41
2,992.79

MAINTENANCE-MISC DISTRIBUTION SUPERVISION - BILIING
METER READING EXPENSE
CUSTOMERS RECORDS \& COLLECTIONS
CASH DRAWER-OVERAGES \& SHORTAGES
UNCOLLECTIBLE ACCOUNTS
INFORMATIONAL ADVERTISING
DEMONSTRATION \& SEILING EXPENSE ADVERTISING
ADMINISTRATIVE-GENERAL SALERIES OFEICE SUPPLTES \& EXPENSES
OUTSIDE SERIVCES
ROPERTY INSURANCE
MOIOYE BENETTTS
MPIOYEE PENSTON
COTS $\&$ BENEFITS
EGUAT MEETISSION EXPENSES
ANNUAL MEETING EXPENSES
MISCELIANEOUS GENERAL EXPENSES MISC FIELD TRAINING
BOARD OF DIRECTOR'S EXPENSES
DUES - NRECA \& KAEC
MAINTENANCE OF GENERAL PLANT EIXED JOURNAL ACCOUNT

ACCOUNT
598.00
901.00
902.00
903.00
903.10
904.00
909.00
912.00
913.00
920.00
921.00
923.00
924.00
925.00
926.00
926.10
928.00
930.20
930.21
930.30
930.40
930.60
930.70
932.00
999.99
902.00
903.00
904.00
909.00
12.00
13.00
921.00
923.00
925.00
26. 10
928.00
930.20
930.30 930.40 930.60
930.70 932.00
999.99

AMOUNT
73,264.28
101. 101.07
595.47
53.016.12
257.53
$102,442.98$
$216,590.9$
23,683. 08
5.843.60
991.894 .6

80, 424.7
0.00
0.00
0.00
0.00
0.00
26.495.56
28.459 .00
$28,459.85$
$28,061.55$
$28,061.55$
$153,535.05$
56.766.11

326,650.27
585.481 .07

585,481.07-

| Grayson Rural Electric Cooperative <br> Case No. 2012-00426 <br> Comparative Capital Structure (Excluding JDIC) <br> For the Periods as Shown <br> " 000 " Omitted |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of Capital | $\begin{gathered} 2001 \\ \text { 10th Year } \end{gathered}$ |  | $\begin{aligned} & \hline 2002 \\ & \text { 9th Year } \end{aligned}$ |  | $\begin{aligned} & 2003 \\ & \text { 8th Year } \end{aligned}$ |  | $\begin{gathered} 2004 \\ 7 \text { th Year } \end{gathered}$ |  | $\begin{aligned} & 2005 \\ & 6 \text { th Year } \end{aligned}$ |  | $\begin{aligned} & 2006 \\ & 5 \text { th Year } \end{aligned}$ |  |
|  |  |  |  |  |  |  | Amount | Ratio | Amount | Ratio |
|  | Amount | Ratio |  |  | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | 60\% | 28,622 | 59\% |
| No. ${ }^{\text {N }}$ - Term Debt | 23,544 | 64\% | 23,195 | 59\% | 25,781 | 55\% | 28, |  | 1926 | 4\% | 2,463 | 5\% |
| 1 Long Term Debt | 435 | 1\% | 870 | $2 \%$ | 4,003 | 9\% | 3,635 | 7\% | 1,26 |  |  |  |
| 2 Short Term Debt |  | 0\% |  | 0\% | 145 | 0\% | 146 | 0\% | 149 | 0\% | 149 | 0\% |
| 3 Memberships | 138 | 0\% |  | 39\% | 16,820 | 36\% | 17,037 | 35\% | 17,588 | 36\% | 17,508 | 36\% |
| 4 Patronage Capital | 12,832 | $35 \%$ | 15,222 | 39\% |  |  |  |  |  |  |  |  |
| 5 Other (Itemize by type) |  |  |  |  |  | 100\% | 49.214 | 100\% | 49,166 | 100\% | 48,742 | 100\% |
| 6 Total Capitalization | 36,949 | 100\% | 39,429 |  |  |  |  |  |  |  |  |  |


| Line <br> No. | Type of Capital | $\begin{aligned} & 2007 \\ & \text { 4th Year } \end{aligned}$ |  | $2008$ <br> 3rd Year |  | $\begin{aligned} & 2009 \\ & \text { 2nd Year } \end{aligned}$ |  | $\begin{aligned} & 2010 \\ & \text { 1st Year } \\ & \hline \end{aligned}$ |  | $2011$ <br> Test year |  | Latest Quarter <br> May 31, 2012 |  | Average <br> Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Ratio |  |  | Amount | Ratio | Amount | Ratio |
|  |  | Amount | Ratio |  |  | Amount | Ratio |  |  | Amount | Ratio | 促 |  |  | 64\% | 40,351 | 69\% | 39,158 | 67\% |
| 1 | Long Term Debt | 31,664 | 63\% | 35,953 | $67 \%$ | 34,621 | 62\% | 36,262 |  |  | 5\% | 251 | 0\% | 1,624 | 3\% |
| 2 | Short Term Debt | 1,730 | 3\% | 1,230 | 2\% | 4,612 |  |  | $0 \%$ | 152 | 0\% | 152 | 0\% | 152 | 0\% |
| 3 | Memberships | 151 | 0\% | 152 | 0\% |  |  |  | 31\% | 18,215 | 31\% | 17,557 | 30\% | 17,146 | 30\% |
| 4 | Patronage Capital | 16,993 | $34 \%$ | 16,622 | 31\% | 16,173 | 29\% | 17,722 |  |  |  |  |  |  |  |
| 5 | Other (Itemize by type) |  |  |  |  |  |  |  | 100\% | 59,082 | 100\% | 58,310 | 100\% | 58,079 | 100\% |
| 6 | Total Capitalization | 50,538 | 100\% | 53,957 | 100\% | 55,558 | 100\% | 57,467 | 100\% |  |  |  |  |  |  |


|  |  | Calculation | on Rural Elect Case No. 201 Average Test months ended | ic Cooperative $2-00426$ <br> Period Capital <br> May 31, 2012 | Structure |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line No. | Item <br> (a) | Total Capital (b) | Long-Term Debt <br> (c) | Short-Term Debt <br> (d) | Memberships <br> (e) | Common Stock (f) | Patronage Capital (g) | Common Equity <br> (h) |
| 1 | Balance Beginning of Test year | 56,745 | 38,740 | 1,065 | 152 |  | 16,788 |  |
| 2 | 1st month | 57,119 | 38,590 | 1,533 | 152 |  | 6,844 |  |
| 3 | 2nd month | 57,407 | 38,540 | 1,862 | 152 |  | 16,853 |  |
| 4 | 3rd month | 57,107 | 38,392 | 2,096 | 152 |  | 6,467 |  |
| 5 | 4th month | 56,930 | 38,241 | 2,369 | 152 |  | 16,168 |  |
| 6 | 5th month | 57,021 | 38,190 | 2,393 | 152 |  | 286 |  |
| 7 | 6st month | 57,347 | 38,038 | 2,762 | 152 |  | 16,395 |  |
| 8 | 7 th month | 59,083 | 37,843 | 2,873 | 152 |  | 18,215 |  |
| 9 | 8th month | 62,353 | 40,791 | 3,182 | 152 |  | 18,228 |  |
| 10 | 9th month | 58,984 | 40,634 | 220 | 152 |  | 7,978 |  |
| 11 | 10th month | 58,570 | 40,438 | 205 | 152 |  | 17,775 |  |
| 12 | 11th month | 58,303 | 40,384 | 194 | 152 |  | 17,573 |  |
| 13 | 12th month | 58,057 | 40,230 | 353 | 152 |  | 17,322 |  |
| 14 | Total (Line 1 through Line 13) | 755,026 | 509,051 | 21,107 | 1,976 | 0 | 222,892 | 0 |
| 15 | Average balance (Line 14/13) | 58,079 | 39,158 | 1,624 | 152 | 0 | 17,146 | 0 |
| 16 | Average capitalization ratios | 100\% | 67\% | 3\% | 0\% | 0\% | 30\% | 0\% |
| 17 | End of period capitalization ratios | 100\% | 69\% | 1\% | 0\% | 0\% | 30\% | 0\% |

## Grayson Rural Electric

Case No. 2012-00426
May 31, 2012

## Payroll Adjustment

To reflect the increase granted by the Board of Directors, the step increases granted and promotions during the year. To give recognition to employees terminated and employees hired during the test year. Increases are granted each May 31st to union employees. Non union employees are granted wage increases on their anniversary date. Overtime pay is calculated at 1-1/2 times regular pay for hours worked in excess of 8 hours per day.

Grayson has always hired summer and part time employees, and aniticpates this to continue into future years. These employees were normalized at the same rate and hours during the test year.

As a general rule, outside employees are union and inside employees are non-union.
Wage and salary increases are as follows:

## Union Non-Union

| 2012 | $\$ 1.00 / \mathrm{hr}$ | $3.44 \%$ |
| :--- | :--- | :--- |
| 2011 | $\$ 1.00 / \mathrm{hr}$ | $3.56 \%$ |
| 2010 | $\$ 1.00 / \mathrm{hr}$ | $3.80 \%$ |
| 2009 | $\$ 1.00 / \mathrm{hr}$ | $4.00 \%$ |
| 2008 | $\$ 1.00 / \mathrm{hr}$ | $4.00 \%$ |

The amount of increase was allocated based on the actual test year.
Projected wages
\$2,871,457
Actual wages for test year
2,779,640
Adjustment \$91,817

The allocation is on the following page:

6 Allocation of increase in payroll:
$10 \quad 107.20 \quad$ Construction work in progress
$11 \quad 108.80$ Retirement work in progress
142.00 Other accounts receivable
163.00 Stores
184.00 Transportation
242.52 Employee sick leave
416.00 Non operating accounts
$583.00 \quad$ Overhead line
585.00 Underground
586.00 Meter
588.00 Miscellaneous distribution
590.00 Maintenance
$593.00 \quad$ Overhead line 357,128
$23 \quad 594.00$ Underground 206
595.00 Transformers 7,009
598.00 Miscellaneous maintenance 26,114
$17.8 \% \quad 16,358$
$26 \quad 901.00$ Supervision, customer accounts 44,044
$27 \quad 902.00 \quad$ Meter reading 207
903.00 Consumer records 278,946
904.00 Consumer records 611
909.00 Consumer information
912.00 Demonstration and selling

46,385
10,500
472,577
920.00 Administrative
$\begin{array}{ll}926.00 \text { Employee benefits } & 48,257 \\ 930.00 & \text { Miscellaneous }\end{array} 17,648$
930.00 Miscellaneous 17,648
935.00 Maintenance general plant

40,228

Total
Exhibit 1
page 2 of $\qquad$

## Grayson Rural Electric

Case No. 2012-00426

Labor
Distribution Percent Allocation
405,591 $\quad 14.6 \% \quad 13,397$
$124,979 \quad 4.5 \% \quad 4,128$
1,949 0.1\% 64
196,207 7.1\% 6,481
$47,052 \quad 1.7 \% \quad 1,554$
304,663 11.0\% 10,064
$16,422 \quad 0.6 \% \quad 542$
25,576

- 196

196,860
$5,579 \quad 8.2 \% \quad 7,537$
104,756
$\begin{array}{lll}24 & 595.00 & \text { Transformers } \\ 25 & 598.00 & \text { Miscellaneous maintenance }\end{array}$

| 29 | 904.00 | Consumer records |
| :--- | :--- | :--- |
| 30 | 909.00 | Consumer information |
| 31 | 912.00 | Demonstration and selling |
| 32 | 920.00 | Administrative |
| 33 | 926.00 | Employee benefits |
| 34 | 930.00 | Miscellaneous |
| 35 | 935.00 | Maintenance general plant |



## Salaried Employees:

|  | 100 | 2,080.00 |  | 114.00 | 2,194.00 | 60,133 |  | 3,328 | 100 | 63,561 | 30.20 | 62,816 |  | 3,443 | 66,259 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 205 | 2,080.00 |  | 148.00 | 2,228.00 | 56,529 |  | 4,024 | 100 | 60,653 | 28.16 | 58,573 |  | 4,168 | 62,740 |
| 1 | 212 | 2,080.00 |  | 72.00 | 2,152.00 | 71,930 |  | 2,425 | 100 | 74,455 | 41.91 | 87,173 |  | 3,018 | 90,190 |
| 1 | 226 | 2,080.00 |  | 152.00 | 2,232.00 | 82,688 |  | 6,045 | 100 | 88,833 | 41.19 | 85,675 |  | 6,261 | 91,936 |
| 1 | 602 | 2,080.00 |  | 32.00 | 2,112.00 | 56,798 |  | 882 | 100 | 57,780 | 28.50 | 59,280 |  | 912 | 60,192 |
| 1 | 603 | 2,080.00 |  | 154.00 | 2,234.00 | 88,251 |  | 6,513 | 100 | 94,864 | 43.80 | 91,104 |  | 6,745 | 97,849 |
| 1 | 622 | 2,080.00 |  | 115.00 | 2,195.00 | 46,216 |  | 2,619 | 100 | 48,935 | 22.77 | 47,362 | 0 | 2,619 | 49,980 |
| 1 | 643 | 2,080.00 |  | 8.00 | 2,088.00 | 49,116 |  | 196 | 100 | 49,412 | 24.56 | 51,085 | 0 | 196 | 51,281 |
| 1 | 900 | 2,080.00 |  | 152.00 | 2,232.00 | 117,923 |  | 9,135 | 100 | 127,158 | 60.10 | 125,008 |  | 9,135 | 134,143 |
| 9 | Subtotal Salk 18,720.00 |  | 0.00 | 947.00 | 19,667.00 | 629,584 | 0 | 35,167 | 900 | 665,651 |  | 668,075 | 0 | 36,496 | 704,572 |
| Hourly Employees: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 208 | 2,080.00 | 304.00 | 44.00 | 2,428.00 | 61,481 | 13,479 | 1,297 | 50 | 76,307 | 30.47 | 63,378 | 13,894 | 1,341 | 78,613 |
| 1 | 210 | 2,080.00 | 316.00 | 72.00 | 2,468.00 | 63,288 | 14,450 | 2,468 | 50 | 80,256 | 31.47 | 65,458 | 14,917 | 2,266 | 82,640 |
| 1 | 211 | 2,080.00 | 379.00 | 56.00 | 2,515.00 | 62,650 | 17,143 | 1,692 | 50 | 81,535 | 30.22 | 62,858 | 17,180 | 1,692 | 81,730 |
| 1 | 213 | 2,080.00 | 259.00 | 28.00 | 2,367.00 | 61,482 | 11,483 | 825 | 50 | 73,840 | 30.47 | 63,378 | 11,838 | 853 | 76,068 |
| 1 | 215 | 2,080.00 | 403.00 | 116.00 | 2,599.00 | 60,615 | 17,373 | 3,260 | 50 | 81,298 | 31.22 | 64,938 | 18,872 | 3,622 | 87,432 |
| 1 | 217 | 2,080.00 | 41.00 | 24.00 | 2,145.00 | 59,235 | 1,746 | 681 | 50 | 61,712 | 29.39 | 61,131 | 1,807 | 705 | 63,644 |
| 1 | 219 | 2,080.00 | 44.00 | 32.00 | 2,156.00 | 57,633 | 1,823 | 884 | 50 | 60,390 | 28.62 | 59,530 | 1,889 | 916 | 62,334 |
| 1 | 220 | 2,080.00 | 210.00 | 32.00 | 2,322.00 | 58,000 | 8,852 | 899 | 50 | 67,801 | 27.44 | 57,075 | 8,644 | 878 | 66,597 |
| 1 | 221 | 2,080.00 | 195.00 | 57.00 | 2,332.00 | 54,195 | 7,514 | 1,464 | 50 | 63,223 | 26.19 | 54,475 | 7,661 | 1,493 | 63,629 |
| 1 | 223 | 2,080.00 | 338.00 | 52.00 | 2,470.00 | 60,962 | 14,840 | 1,519 | 50 | 77,371 | 30.22 | 62,858 | 15,322 | 1,571 | 79,751 |
| 1 | 224 | 2,080.00 | 217.00 | 52.00 | 2,349.00 | 56,841 | 8,963 | 1,461 | 50 | 67,315 | 29.10 | 60,528 | 9,472 | 1,513 | 71,513 |
| 1 | 225 | 2,080.00 | 16.00 | 21.00 | 2,117.00 | 50,263 | 583 | 512 | 50 | 51,408 | 25.24 | 52,499 | 606 | 530 | 53,635 |
| 1 | 227 | 2,080.00 | 48.00 | 67.00 | 2,195.00 | 57,633 | 1,992 | 1,851 | 50 | 61,526 | 28.62 | 59,530 | 2,061 | 1,918 | 63,508 |
| 1 | 229 | 2,080.00 | 279.00 | 72.00 | 2,431.00 | 61,482 | 12,384 | 2,122 | 50 | 76,038 | 30.47 | 63,378 | 12,752 | 2,194 | 78,323 |
| 1 | 232 | 2,080.00 | 231.00 | 32.00 | 2,343.00 | 63,457 | 10,125 | 935 | 50 | 74,567 | 38.36 | 79,789 | 13,292 | 1,228 | 94,308 |
| 1 | 234 | 2,080.00 | 82.00 | 136.00 | 2,298.00 | 61,253 | 3,617 | 3,993 | 50 | 68,913 | 30.36 | 63,149 | 3,734 | 4,129 | 71,012 |
| 1 | 235 | 2,080.00 |  | 32.00 | 2,112.00 | 59,571 |  | 916 | 50 | 60,537 | 28.64 | 59,571 | 0 | 916 | 60,488 |
| 1 | 237 | 2,080.00 | 244.00 | 32.00 | 2,356.00 | 58,895 | 10,304 | 899 | 50 | 70,148 | 29.10 | 60,528 | 10,651 | 931 | 72,110 |
| 1 | 239 | 2,080.00 | 339.00 | 38.00 | 2,457.00 | 60,962 | 14,890 | 1,110 | 50 | 77,012 | 30.22 | 62,858 | 15,367 | 1,148 | 79,373 |
| 1 | 249 | 2,080.00 | 216.00 | 29.00 | 2,325.00 | 55,909 | 8,773 | 774 | 50 | 65,506 | 29.10 | 60,528 | 9,428 | 844 | 70,800 |
|  | 251 | 2,080.00 | 245.00 | 24.00 | 2,349.00 | 58,633 | 10,340 | 674 | 50 | 69,697 | 29.10 | 60,528 | 10,694 | 698 | 71,921 |
|  | 253 | 552.00 | 39.00 |  | 591.00 | 14,510 | 1,507 |  |  | 16,017 | 26.68 | 55,494 | 1,561 | 0 | 57,055 |

Employee Earnings and Hours
May 31, 2012

|  | Employee Number |  |  |  |  | Actual Test Year Wages |  |  |  |  | $\begin{gathered} \text { Wage } \\ \text { Rate } \\ \text { 1-May-12 } \end{gathered}$ | Normalized Wages <br> @ 2,080 Hours |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hours Worked Test Year |  |  |  | Regular | Overtime | Vac/Sick | Christmas | Total |  |  |  |  |  |
|  |  | Regular | Overtime | $\mathrm{Vac} /$ Sick | Total |  |  |  |  |  |  | Regular | Overtime | Vac/Sick | Total |
| 1 | 254 | 344.00 | 34.00 |  | 378.00 | 7,881 | 1,170 |  |  | 9,051 | 23.28 | 48,422 | 1,187 | 0 | 49,610 |
| 1 | 605 | 2,080.00 | 19.00 | 26.00 | 2,125.00 | 35,506 | 491 | 448 | 50 | 36,495 | 17.81 | 37,045 | 508 | 463 | 38,015 |
| 1 | 609 | 2,080.00 |  | 32.00 | 2,112.00 | 44,866 |  | 690 | 50 | 45,606 | 22.34 | 46,467 | 0 | 715 | 47,182 |
| 1 | 610 | 2,080.00 | 9.00 | 49.00 | 2,138.00 | 45,916 | 296 | 1,091 | 50 | 47,353 | 23.04 | 47,923 | 311 | 1,129 | 49,363 |
| 1 | 611 | 2,080.00 | 9.00 | 50.00 | 2,139.00 | 32,827 | 213 | 783 | 50 | 33,873 | 16.47 | 34,258 | 222 | 824 | 35,303 |
| 1 | 615 | 2,080.00 | 20.00 | 59.00 | 2,159.00 | 34,683 | 508 | 1,009 | 50 | 36,250 | 17.10 | 35,568 | 513 | 1,009 | 37,090 |
| 1 | 616 | 2,080.00 | 17.00 | 31.00 | 2,128.00 | 32,211 | 392 | 489 | 50 | 33,142 | 16.31 | 33,925 | 416 | 506 | 34,846 |
| 1 | 617 | 2,080.00 | 10.00 | 32.00 | 2,122.00 | 29,301 | 214 | 463 | 50 | 30,028 | 14.46 | 30,077 | 217 | 463 | 30,756 |
| 1 | 618 | 2,080.00 |  | 150.00 | 2,230.00 | 49,994 |  | 3,629 | 50 | 53,673 | 25.05 | 52,104 | 0 | 3,758 | 55,862 |
| 1 | 619 | 2,080.00 | 10.00 | 26.00 | 2,116.00 | 30,620 | 219 | 387 | 50 | 31,276 | 15.39 | 32,011 | 231 | 400 | 32,642 |
| 1 | 620 | 2,080.00 | 83.00 | 48.00 | 2,211.00 | 50,478 | 3,010 | 1,161 | 50 | 54,699 | 25.18 | 52,374 | 3,135 | 1,209 | 56,718 |
| 1 | 632 | 1,261.00 | 3.00 |  | 1,264.00 | 16,435 | 59 |  | 50 | 16,544 | 13.48 | 28,038 | 61 | 0 | 28,099 |
| 1 | 634 | 2,080.00 | 14.00 | 59.00 | 2,153.00 | 27,784 | 283 | 795 | 50 | 28,912 | 13.94 | 28,995 | 293 | 822 | 30,110 |
| 1 | 638 | 2,080.00 | 15.00 | 32.00 | 2,127.00 | 24,476 | 265 | 384 | 50 | 25,175 | 12.01 | 24,981 | 270 | 384 | 25,635 |
| 1 | 640 | 1,435.00 | 8.00 |  | 1,443.00 | 14,480 | 121 |  | 50 | 14,651 | 10.36 | 21,549 | 124 | 0 | 21,673 |
| 37 | Subtotal hou | 72,232.00 | 4,696.00 | 1,642.00 | 78,570.00 | 1,736,408 | 199,422 | 41,565 | 1,750 | 1,979,145 |  | 1,907,194 | 209,128 | 43,067 | 2,159,389 |
| Summer and Part Time Employees: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 252 | 581.00 |  |  | 581.00 | 4,212 |  |  |  | 4,212 | 7.25 | 4,212 | 0 |  | 4,212 |
|  | 631 | 236.00 |  |  | 236.00 | 1,711 |  |  |  | 1,711 | 7.25 | 1,711 | 0 |  | 1,711 |
|  | 641 | 192.00 |  |  | 192.00 | 1,392 |  |  |  | 1,392 | 7.25 | 1,392 | 0 |  | 1,392 |
|  | 645 | 25.00 |  |  | 25.00 | 181 |  |  |  | 181 | 7.25 | 181 | 0 |  | 181 |
|  | Subtotal surr | 1,034.00 | 0.00 | 0.00 | 1,034.00 | 7,496 | 0 | 0 | 0 | 7,496 |  | 7,497 | 0 | 0 | 7,497 |
|  | Retirees: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 901 | 507.00 |  |  | 507.00 | 14,923 |  |  |  | 14,923 |  |  |  |  |  |
|  | 206 | 2,080.00 |  | 576.00 | 2,656.00 | 87,966 |  | 24,359 | 100 | 112,425 |  |  |  |  |  |
|  | Subtotal retii | 2,587.00 | 0.00 | 576.00 | 3,163.00 | 102,889 | 0 | 24,359 | 100 | 127,348 |  | 0 | 0 | 0 | 0 |
| 46 | Total | 94,573.00 | 4,696.00 | 3,165.00 | 102,434.00 | 2,476,377 | 199,422 | 101,091 | 2,750 | 2,779,640 |  | 2,582,765 | 209,128 | 79,564 | 2,871,457 |

Exhibit 1
Grayson Rural Electric
Case No. 2012-00426Employee InformationMay 31, 2012The following is a list of employees added during the test year, and the employees that werereplaced, or reason for hiring the employees.
EmployeeHired
Reason
253 Relaced employee \#221 who transferred from mechanic to lineman.
254
Replaced \#206
The following is a list of employees terminated, and the date.

| Employee <br> Number | Month <br> Terminated |
| :---: | :---: |
|  |  |
| 206 | $7 / 31 / 2012$ |
| 901 | $7 / 1 / 2011$ |

Grayson Rural Electric
No. 2012-00426
WAGE RATES

Exhibit 1
page of
Witness: Carol Fraley

|  | Wage | Wage |
| :---: | :---: | :---: |
| Employee | Rate | Rate |
| Number | $\underline{01-M a y-10}$ | $\underline{01-\text { May-11 }}$ |

Salaried Employees:

| 1 | 100 | 28.19 | 29.19 | $3.5 \%$ | 30.20 |
| :--- | :--- | ---: | ---: | ---: | ---: |
| 1 | 205 | 26.19 | 27.19 | $3.8 \%$ | 28.16 |
| 1 | 212 | 33.68 | 38.46 | $14.2 \%$ | 41.91 |
| 1 | 226 | 38.31 | 39.77 | $3.8 \%$ | 41.19 |
| 1 | 602 | 26.61 | 27.56 | $3.6 \%$ | 28.50 |
| 1 | 603 | 40.74 | 42.29 | $3.8 \%$ | 43.80 |
| 1 | 622 | 18.10 | 21.99 | $21.5 \%$ | 22.77 |
| 1 | 643 | 23.08 | 23.08 | $0.0 \%$ | 24.56 |
| 1 | 900 | 53.41 | 55.29 | $3.5 \%$ | 60.10 |

9 Subtotal Salaried employees

## Hourly Employees:

| 1 | 208 | 28.47 | 29.47 | $3.5 \%$ | 30.47 | $3.4 \%$ | $5 / 1 / 12$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | 210 | 29.47 | 30.47 | $3.4 \%$ | 31.47 | $3.3 \%$ | $5 / 1 / 12$ |
| 1 | 211 | 27.10 | 29.22 | $7.8 \%$ | 30.22 | $3.4 \%$ | $5 / 1 / 12$ |
| 1 | 213 | 28.47 | 29.47 | $3.5 \%$ | 30.47 | $3.4 \%$ | $5 / 1 / 12$ |
| 1 | 215 | 28.10 | 30.22 | $7.5 \%$ | 31.22 | $3.3 \%$ | $5 / 1 / 12$ |
| 1 | 217 | 27.39 | 28.39 | $3.7 \%$ | 29.39 | $3.5 \%$ | $5 / 1 / 12$ |
| 1 | 219 | 25.62 | 27.62 | $7.8 \%$ | 28.62 | $3.6 \%$ | $5 / 1 / 12$ |
| 1 | 220 | 25.75 | 26.44 | $2.7 \%$ | 27.44 | $3.8 \%$ | $5 / 1 / 12$ |
| 1 | 221 | 24.68 | 25.68 | $4.1 \%$ | 26.19 | $2.0 \%$ | $5 / 1 / 12$ |
| 1 | 223 | 28.22 | 29.22 | $3.5 \%$ | 30.22 | $3.4 \%$ | $5 / 1 / 12$ |
| 1 | 224 | 26.70 | 28.10 | $5.2 \%$ | 29.10 | $3.6 \%$ | $5 / 1 / 12$ |
| 1 | 225 | 23.56 | 24.40 | $3.6 \%$ | 25.24 | $3.4 \%$ | $9 / 10 / 12$ |
| 1 | 227 | 26.62 | 27.62 | $3.8 \%$ | 28.62 | $3.6 \%$ | $5 / 1 / 12$ |
| 1 | 229 | 28.47 | 29.47 | $3.5 \%$ | 30.47 | $3.4 \%$ | $5 / 1 / 12$ |
| 1 | 232 | 29.22 | 36.06 | $23.4 \%$ | 38.36 | $6.4 \%$ | $9 / 1 / 12$ |
| 1 | 234 | 28.36 | 29.36 | $3.5 \%$ | 30.36 | $3.4 \%$ | $5 / 1 / 12$ |
| 1 | 235 | 26.64 | 27.64 | $3.8 \%$ | 28.64 | $3.6 \%$ | $5 / 1 / 12$ |
| 1 | 237 | 27.10 | 28.10 | $3.7 \%$ | 29.10 | $3.6 \%$ | $5 / 1 / 12$ |
| 1 | 239 | 28.22 | 29.22 | $3.5 \%$ | 30.22 | $3.4 \%$ | $5 / 1 / 12$ |
| 1 | 249 | 27.10 | 28.10 | $3.7 \%$ | 29.10 | $3.6 \%$ | $5 / 1 / 12$ |
| 1 | 251 | 27.10 | 28.10 | $3.7 \%$ | 29.10 | $3.6 \%$ | $5 / 1 / 12$ |
| 1 | 253 | 24.68 | 25.68 | $4.1 \%$ | 26.68 | $3.9 \%$ | $5 / 1 / 12$ |
| 1 | 254 | 21.48 | 22.48 | $4.7 \%$ | 23.28 | $3.6 \%$ | $5 / 1 / 12$ |
| 1 | 605 | 16.63 | 17.22 | $3.5 \%$ | 17.81 | $3.4 \%$ | $9 / 1 / 12$ |
| 1 | 609 | 20.78 | 21.57 | $3.8 \%$ | 22.34 | $3.6 \%$ | $6 / 1 / 12$ |

Grayson Rural Electric
No. 2012-0 0426
WAGE RATES

Exhibit 1
page of Witness: Carol Fraley

|  | Employee <br> Number | $\begin{gathered} \text { Wage } \\ \text { Rate } \\ \underline{01-M a y-10} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Wage } \\ \text { Rate } \\ \underline{01-M a y-11} \end{gathered}$ | Percent <br> Increase | $\begin{gathered} \text { Wage } \\ \text { Rate } \\ 1 \text {-May-12 } \end{gathered}$ | Percent <br> Increase | Date of Last Increase | Reason for increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 610 | 21.50 | 22.27 | 3.6\% | 23.04 | 3.5\% | 9/1/12 |  |
| 1 | 611 | 15.09 | 15.66 | 3.8\% | 16.47 | 5.2\% | 3/30/12 | Merit |
| 1 | 615 | 15.91 | 16.51 | 3.8\% | 17.10 | 3.6\% | 2/11/12 |  |
| 1 | 616 | 14.93 | 15.77 | 5.6\% | 16.31 | 3.4\% | 9/15/12 |  |
| 1 | 617 | 13.45 | 13.96 | 3.8\% | 14.46 | 3.6\% | 2/27/12 |  |
| 1 | 618 | 23.30 | 24.19 | 3.8\% | 25.05 | 3.6\% | 7/27/12 |  |
| 1 | 619 | 14.37 | 14.88 | 3.5\% | 15.39 | 3.4\% | 9/22/12 |  |
| 1 | 620 | 23.18 | 24.18 | 4.3\% | 25.18 | 4.1\% | 5/1/12 | Step increase |
| 1 | 632 | 12.54 | 13.02 | 3.8\% | 13.48 | 3.5\% | 1/3/12 |  |
| 1 | 634 | 13.02 | 13.48 | 3.5\% | 13.94 | 3.4\% | 9/6/12 |  |
| , | 638 | 10.40 | 11.60 | 11.5\% | 12.01 | 3.5\% | 1/3/12 |  |
| 1 | 640 | 7.25 | 10.00 | 37.9\% | 10.36 | 3.6\% | 1/3/12 |  |


| Com | son Rural No. 2012 ion of Execu May 31, 201 | lectric $00426$ <br> ive Officers | pa <br> Witness: | Exhibit 1 e of Carol Fraley |
| :---: | :---: | :---: | :---: | :---: |
|  | Salary | Test Year <br> Percent of Increase | Date | Employees who Report |
| President \& CEO | 125,000.00 | 8.7\% | 9/1/2012 | all |
| Mgr, Finance \& Accounting | 91,100.00 | 3.6\% | 9/1/2012 | 11 |
| Manager of Engineering | 85,675.00 | 3.6\% | 9/1/2012 | 29 |
| Manager Member Services | 62,816.00 | 3.5\% | 9/1/2012 | 2 |

## First Preceding Year

> Percent of

Salary Increase Date

| President \& CEO | $115,000.00$ | $3.6 \%$ | $9 / 1 / 2011$ |
| :--- | ---: | ---: | :---: |
| Mgr, Finance \& Accounting | $87,900.00$ | $3.7 \%$ | 40787 |
| Manager of Engineering | $82,720.00$ | $3.8 \%$ | 40787 |
| Manager Member Services | $60,719.00$ | $7.5 \%$ | $9 / 1 / 2011$ |

## Second Preceding Year

Percent of
Salary Increase Date

| President \& CEO | $111,000.00$ | $0.0 \%$ | $9 / 1 / 2010$ |
| :--- | ---: | :--- | :--- |
| Mgr, Finance \& Accounting | $84,740.00$ | $4.0 \%$ | $9 / 1 / 2010$ |
| Manager of Engineering | $79,685.00$ | $4.0 \%$ | $9 / 1 / 2010$ |
| Manager Member Services | $56,490.00$ | $0.0 \%$ | $9 / 1 / 2010$ |

# Grayson Rural Electric Cooperative <br> Case No. 2012-00426 <br> Duties and Responsibilities of Officers 

President \& CEO It is the responsibility of the President \& General Manager to report directly to the Board of Directors in implementing the Board policies and directives.

Manager, Finance \& Accounting Coordinates all audit efforts by various agencies. Maintains the financial status of Big Sandy by developing budgets and financial statements. Collaborates with supervisors to fill any vacant positions. Assists and advises other departments as requested in the preparation of departmental budgets. Maintains all information related to accounting, as needed. Develops short term cash investments and long term cash requirements. Assists in the development of information necessary for filing loan applications. Reviews the financial information to ensure compliance with regulatory agencies. Ensures that taxes are properly prepared and filed on a timely basis. Analyzes electric sales revenues, collections, delinquents, write-offs, and penalty charges for efficiencies. Maintains knowledge of laws and regulations governing the administration of Big Sandy. Directs in the preparation of daily cash transactions. Reports directly to the President \& General Manager.

Manager of Engineering Collaborates with Construction and Maintenance Supervisors, and contractors, on a daily basis for operational needs. Prepares and presents the President \& General Manager an annual capital budget. Plans and organizes to serve members with efficient work. Promotes fast, dependable electric service to the members and maintain power quality. Maintains a knowledge of local and national laws and regulations governing the operations of Big Sandy. Reports directly to the President \& General Manager.

Manager Member Services Plans and organizes to serve member/owners with efficient work. Works with demand-side management, conservation and energy efficiency programs for consumers. Investigates member concerns that have not been satisfied by other employees. Encourages in economic development in the region. Maintains knowledge of laws and regulations governing the operations of Big Sandy. Participates in community events and programs. Reports directly to the President \& General Manager.

Grayson Rural Electric
Case No. 2012-00426
Analysis of Salaries and Wages
For the calendar years 2009 through 2011
and the Test year

| $\begin{gathered} \text { Line } \\ \text { No } \end{gathered}$ | Item (a) | Twelve Months Ended |  |  |  |  |  | Test year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 |  | 2010 |  | 2011 |  |  |  |
|  |  | Amount (f) | $\%$ <br> (g) | Amount <br> (h) | $\begin{aligned} & \hline \% \\ & \text { (i) } \\ & \hline \end{aligned}$ | Amount <br> (j) | $\begin{gathered} \hline \% \\ (\mathrm{k}) \\ \hline \end{gathered}$ | Amount <br> (I) | $\begin{gathered} \hline \% \\ (\mathrm{~m}) \\ \hline \end{gathered}$ |



## Grayson Rural Electric <br> Case No. 2012-00426 <br> Payroll Taxes

The employer's portion of FICA and medicare rates remain the same for 2012 as they were for 2011. The FICA rate is $6.2 \%$ and medicare is $1.45 \%$. The wage limit also remained the same for 2012 as 2011.

Federal unemployment rates are $0.80 \%$ for the first $\$ 7,000$ of wages and state unemployment rate is $1.05 \%$ for the first $\$ 8,000$ of wages.

## Proposed FICA amounts

FICA
176,447
Medicare

$$
41,636
$$

$$
218,083
$$

Proposed FUTA

$$
2,636
$$

Proposed SUTA

$$
3,943 \quad 224,661
$$

Test year amount
FICA and Medicare
Test year FUTA
Test year SUTA

$$
4,553 \quad 215,987
$$

Adjustment:

163-416 Clearing and others

$$
\begin{array}{rr}
21.44 \% & 1,860 \\
10.57 \% & 917
\end{array}
$$

580 Operations

$$
9.22 \% \text { 800 }
$$

590 Mainteneance

$$
20.01 \% \quad 1,736
$$

908 Customer service
912 Sales

2011 1.10\%
2010 1.05\%
2009 1.10\%

$$
209,419
$$

$$
2,015
$$

Increase

107
Capitalized

901 Consumer accounts

920 Administrative and general
Percent Amount

$$
13.08 \% \quad 1,135
$$

$$
1.87 \% \quad 163
$$

$$
0.42 \% \quad 37
$$

$$
23.38 \% \quad 2,028
$$

$$
100.00 \% \quad \$ 8,674
$$

State unemployment (SUTA) wage rates are as follows:

| 2012 | $1.05 \%$ |
| :--- | :--- |
| 2011 | $1.10 \%$ |
| 2010 | $1.05 \%$ |
| 2009 | $1.10 \%$ |
| 2008 | $0.90 \%$ |
| 2007 | $0.70 \%$ |

2008 0.90\%
2007 0.70\%
—


page 1 of $\qquad$
Exhibit 2

$\qquad$ of
Employee Earnings and Hours
May 31, 2012

| Employee |  | Social Security Wages |  | Medicare Wages |  | Federal Unemployment |  | State Unemployment |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Up To | @ |  |  | Up to |  | Up to |  |
| Number | Total | \$108,600 | 6.20\% | All Wages | 1.45\% | \$7,000 | 0.80\% | \$8,000 | 1.050\% |

## Salaried Employees:

| 1 | 100 | 66,259 | 66,259 | 4,108 | 66,259 | 961 | 7,000 | 56 | 8,000 | 84 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 205 | 62,740 | 62,740 | 3,890 | 62,740 | 910 | 7,000 | 56 | 8,000 | 84 |
| 1 | 212 | 90,190 | 90,190 | 5,592 | 90,190 | 1,308 | 7,000 | 56 | 8,000 | 84 |
| 1 | 226 | 91,936 | 91,936 | 5,700 | 91,936 | 1,333 | 7,000 | 56 | 8,000 | 84 |
| 1 | 602 | 60,192 | 60,192 | 3,732 | 60,192 | 873 | 7,000 | 56 | 8,000 | 84 |
| 1 | 603 | 97,849 | 97,849 | 6,067 | 97,849 | 1,419 | 7,000 | 56 | 8,000 | 84 |
| 1 | 622 | 49,980 | 49,980 | 3,099 | 49,980 | 725 | 7,000 | 56 | 8,000 | 84 |
| 1 | 643 | 51,281 | 51,281 | 3,179 | 51,281 | 744 | 7,000 | 56 | 8,000 | 84 |
| 1 | 900 | 134,143 | 108,600 | 6,733 | 134,143 | 1,945 | 7,000 | 56 | 8,000 | 84 |
|  |  |  |  |  |  |  |  |  |  |  |
| 9 | Subtotal Sals | 704,572 | 679,028 | 42,100 | 704,572 | 10,216 | 63,000 | 504 | 72,000 | 756 |

## Hourly Employees:

| 1208 | 78,613 | 78,613 | 4,874 | 78,613 |
| :---: | :---: | :---: | :---: | :---: |
| 1210 | 82,640 | 82,640 | 5,124 | 82,640 |
| 1 211 | 81,730 | 81,730 | 5,067 | 81,730 |
| 1213 | 76,068 | 76,068 | 4,716 | 76,068 |
| 1215 | 87,432 | 87,432 | 5,421 | 87,432 |
| 1217 | 63,644 | 63,644 | 3,946 | 63,644 |
| 1219 | 62,334 | 62,334 | 3,865 | 62,334 |
| 1220 | 66,597 | 66,597 | 4,129 | 66,597 |
| 1221 | 63,629 | 63,629 | 3,945 | 63,629 |
| 1223 | 79,751 | 79,751 | 4,945 | 79,751 |
| 1224 | 71,513 | 71,513 | 4,434 | 71,513 |
| 1225 | 53,635 | 53,635 | 3,325 | 53,635 |
| 1227 | 63,508 | 63,508 | 3,937 | 63,508 |
| 1229 | 78,323 | 78,323 | 4,856 | 78,323 |
| 1232 | 94,308 | 94,308 | 5,847 | 94,308 |
| 1234 | 71,012 | 71,012 | 4,403 | 71,012 |
| 1235 | 60,488 | 60,488 | 3,750 | 60,488 |
| 1237 | 72,110 | 72,110 | 4,471 | 72,110 |
| 1239 | 79,373 | 79,373 | 4,921 | 79,373 |
| 1249 | 70,800 | 70,800 | 4,390 | 70,800 |
| 1251 | 71,921 | 71,921 | 4,459 | 71,921 |
| 1253 | 57,055 | 57,055 | 3,537 | 57,055 |
| 1254 | 49,610 | 49,610 | 3,076 | 49,610 |
| 1605 | 38,015 | 38,015 | 2,357 | 38,015 |
| 1609 | 47,182 | 47,182 | 2,925 | 47,182 |
| 1610 | 49,363 | 49,363 | 3,061 | 49,363 |
| 1611 | 35,303 | 35,303 | 2,189 | 35,303 |
| 1615 | 37,090 | 37,090 | 2,300 | 37,090 |
| 1616 | 34,846 | 34,846 | 2,160 | 34,846 |
| 1617 | 30,756 | 30,756 | 1,907 | 30,756 |
| 1618 | 55,862 | 55,862 | 3,463 | 55,862 |
| 1619 | 32,642 | 32,642 | 2,024 | 32,642 |
| 1620 | 56,718 | 56,718 | 3,517 | 56,718 |
| 1632 | 28,099 | 28,099 | 1,742 | 28,099 |
| 634 | 30,110 | 30,110 | 1,867 | 30,110 |


| 1,140 | 7,000 |
| ---: | ---: |
| 1,198 | 7,000 |
| 1,185 | 7,000 |
| 1,103 | 7,000 |
| 1,268 | 7,000 |
| 923 | 7,000 |
| 904 | 7,000 |
| 966 | 7,000 |
| 923 | 7,000 |
| 1,156 | 7,000 |
| 1,037 | 7,000 |
| 778 | 7,000 |
| 921 | 7,000 |
| 1,136 | 7,000 |
| 1,367 | 7,000 |
| 1,030 | 7,000 |
| 877 | 7,000 |
| 1,046 | 7,000 |
| 1,151 | 7,000 |
| 1,027 | 7,000 |
| 1,043 | 7,000 |
| 827 | 7,000 |
| 719 | 7,000 |
| 551 | 7,000 |
| 684 | 7,000 |
| 716 | 7,000 |
| 512 | 7,000 |
| 538 | 7,000 |
| 505 | 7,000 |
| 446 | 7,000 |
| 810 | 7,000 |
| 473 | 7,000 |
| 822 | 7,000 |
| 407 | 7,000 |
| 437 | 7,000 |


| 56 | 8,000 | 84 |
| :--- | :--- | :--- |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
| 56 | 8,000 | 84 |
|  |  |  |
| 56 |  |  |

$\qquad$ of $\qquad$
Employee Earnings and Hours
May 31, 2012


# Grayson Rural Electric Cooperative 

Case No. 2012-00426
May 31, 2012

## Depreciation Expense

Depreciation is computed on a composite basis. The ending plant balance is multiplied by rates that are within RUS approved guidelines. Depreciation rates and procedures follow RUS Bulletin 183-1. Grayson Rural Electric has had a depreciation study performed as of December 31, 2007 and was submitted in Case No. 2008-00254.

Depreciation on transportation equipment is charged to a clearing account. Transportation costs are then cleared to various accounts based on time used for each vehicle from the daily time sheets of employees driving the vehicles.

Items of general plant that are fully-depreciated have been removed from the calculation in order to determine the normalized depreciation cost. These amounts have been separated on the right had column of the normalized calculation.

Grayson Rural Electric Cooperative
Case No. 2012-00426
May 31, 2012

| Account |  | Test Year <br> Number | Bescription |  | Normalized <br> Expense | Test Year <br> Expense |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | Exclude <br> Items Fully <br> Depreciated |  |  |  |  |
|  | Distribution plant: |  |  |  |  |  |
| 362 | Station equipment |  |  |  |  |  |
| 364 | Poles, towers \& fixtures | $21,809,148$ | $4.99 \%$ | $1,088,276$ | $1,076,953$ |  |
| 365 | Overhead conductors \& devices | $17,682,213$ | $4.84 \%$ | 855,819 | 844,157 |  |
| 367 | Underground conductor \& devices | 356,196 | $3.13 \%$ | 11,149 | 11,135 |  |
| 368 | Line transformers | $7,632,062$ | $3.45 \%$ | 263,306 | 261,300 |  |
| 369 | Services | $6,363,078$ | $4.02 \%$ | 255,796 | 250,848 |  |
| 370 | Meters | $1,409,565$ | $6.67 \%$ | 94,018 | 93,851 |  |
| 370.10 | Meters, AMI | $1,417,976$ | $6.67 \%$ | 94,579 | 93,233 |  |
| 371 | Installations on customer premises | $1,481,876$ | $9.61 \%$ | 142,408 | 138,926 |  |


| General plant: |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 389 | Land | 232,210 |  |  |  |  |
| 390 | Structures and improvements | $1,674,154$ | $2.50 \%$ | 41,854 | 39,089 |  |
| 391 | Office furn and eqt | 796,955 | $6.00 \%$ | 47,817 | 46,460 |  |
| 392 | Transportation | $1,632,068$ | $16.00 \%$ | 185,237 | 181,546 | 474,338 |
| 393 | Stores | 22,403 | $5.00 \%$ | 816 | 816 | 6,083 |
| 394 | Tools, shop and garage | 42,161 | $6.00 \%$ | 2,530 | 2,605 | 0 |
| 395 | Laboratory | 221,242 | $5.00 \%$ | 11,062 | 10,307 | 0 |
| 396 | Power operated | 48,448 | $14.00 \%$ | 0 | 0 | 48,448 |
| 397 | Communications | 909,699 | $7.00 \%$ | 63,679 | 65,340 | 0 |
| 398 | Miscellaneous | 190,448 | $5.00 \%$ | 8,874 | 8,874 | 12,968 |
|  |  | $5,769,788$ |  | 361,869 | 355,037 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  | $3,168,108$ | $3,126,328$ |

[^4]Schedule 3
page 2 of 6

Exclude
Items Fully
preciated

6,083
,448
,968

## Grayson Rural Electric Cooperative

Case No. 2012-00426
May 31, 2012
Depreciation Adjustment
Witness: Jim Adkins

Distribution plant 2,806,240
General plant 361,869
$(185,237) \quad 2,982,872$

## Test year depreciation accrual:

Distribution plant 2,771,291
General plant 355,037
Less charged to clearing $(181,546) \quad 2,944,782$
Depreciation expense adjustment
Transportation clearing:
Normalized 185,237
Test year
181,546
Adjustment

Normalized depreciation accrual:
Normalized depreciation accrual:

Less charged to clearing
$(185,237)$2,982,872
Depecion

38,090

| 38,090 |
| :--- |The allocation of the increase in depreciation on transportation equipment is based onactual test year transportation clearing.


| Account | $\%$ |  |
| :--- | ---: | ---: |
|  | Amount |  |
| Construction and retirement WIP | $34 \%$ | $\$ 1,271$ |
| Others | $1 \%$ | 44 |
| Distribution - operations | $15 \%$ | 555 |
| Distribution - maintenance | $27 \%$ | 993 |
| Consumer accounts | $7 \%$ | 255 |
| Consumer service and information | $6 \%$ | 211 |
| Administrative and general | $10 \%$ | 362 |
|  |  |  |
| Total |  |  |
|  |  |  |

Exhibit 3
page 4 of Witness: Jim Adkins

Grayson Rural Electric Cooperative Case No. 2012-00426
Depreciation Guideline Curve
May 31, 2012

Accumulated
Distribution
Deprec
Year
Ended
Plant in
for
Distribution
Reserve
Ratio of Current
Distribution Plant to Distribution
Ratio
Plant 10 Years Prior
2011

57,485,516
$10,620,658$
18.48\%
1.63

2010
55,591,976
9,329,914
$16.78 \%$
1.67

2009
53,917,149
8,520,191
15.80\%
1.69

2008
51,483,758
7,195,801
13.98\%
1.71

2007
48,409,428
6,198,876
12.81\%
1.64

2001
35,298,738
4,512,816
12.78\%

2000
33,337,302
4,227,812
12.68\%

1999
31,866,988
3,830,876
12.02\%

1998
30,139,516
3,568,068
11.84\%

1997
29,557,342
3,642,560
12.32\%

Grayson Rural Electric Coopera...ve
Exhibit 3
Case No. 2012-00426
page 5 of
May 31, 2012

| Changes in electric plant: |  | Begin <br> Balance | Additions | Retirements | End Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 362 | Station equipment | 31,054 | 0 |  | 31,054 |
| 364 | Poles, towers and fixtures | 21,134,156 | 1,017,022 | 342,030 | 21,809,148 |
| 365 | Overhead conductor and devices | 17,200,316 | 924,312 | 442,415 | 17,682,213 |
| 367 | Underground conductor and devices | 355,293 | 1,337 | 434 | 356,196 |
| 368 | Line transformers | 7,515,773 | 291,859 | 175,570 | 7,632,062 |
| 369 | Services | 6,116,902 | 291,117 | 44,941 | 6,363,078 |
| 370 | Meters | 1,404,561 | 12,321 | 7,317 | 1,409,565 |
| 370.10 | Meters, AMR | 1,377,629 | 50,561 | 10,214 | 1,417,976 |
| 371 | Security lights | 1,409,412 | 116,776 | 44,312 | 1,481,876 |
|  | Subtotal distribution plant | 56,545,096 | 2,705,305 | 1,067,233 | 58,183,168 |
| 389 | Land | 232,210 | 0 |  | 232,210 |
| 390 | Structures and improvements | 1,674,154 | 0 |  | 1,674,154 |
| 391 | Office furn and eqt | 755,682 | 149,435 | 108,162 | 796,955 |
| 392 | Transportation | 1,629,931 | 28,246 | 26,109 | 1,632,068 |
| 393 | Stores | 22,403 | 0 |  | 22,403 |
| 394 | Tools, shop and garage | 38,530 | 3,631 |  | 42,161 |
| 395 | Laboratory | 185,772 | 35,470 |  | 221,242 |
| 396 | Power operated | 48,448 | 0 |  | 48,448 |
| 397 | Communication | 577,468 | 332,231 |  | 909,699 |
| 398 | Miscellaneous | 190,448 | 0 |  | 190,448 |
|  | Subtotal general plant | 5,355,046 | 549,013 | 134,271 | 5,769,788 |
|  | Total electric plant in service | 61,900,142 | 3,254,318 | 1,201,504 | 63,952,956 |

Grayson Rural Electric Cooperative
Case No. 2012-00426
May 31, 2012

Changes in reserve for depreciation:

| Begin <br> Balance | $\underline{\text { Accrual }}$ | Original <br> Cost | Removal <br> Cost | Gain/Loss <br> Salvage | Net <br> Charge | End <br> Balance |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |
| $9,901,483$ | $2,771,291$ | $1,067,233$ | 382,521 | 53,251 | $1,396,503$ | $11,276,271$ |
|  |  |  |  |  |  |  |
| 516,919 | 39,089 | 0 |  |  |  |  |
| 322,008 | 46,460 | 108,162 |  | 43,224 |  | 556,008 |
| 889,341 | 181,546 | 26,109 | 17,878 |  | $1,053,244$ |  |
| 8,137 | 816 | 0 |  |  | 8,953 |  |
| 21,691 | 2,605 | 0 |  |  | 24,296 |  |
| 100,088 | 10,307 | 0 |  |  | 110,395 |  |
| 48,448 | 0 | 0 |  |  | 48,448 |  |
| 275,787 | 65,340 | 0 |  |  | 341,127 |  |
| 53,591 | 8,874 | 0 |  |  | 62,465 |  |

Subtotal general plant

| $2,236,010$ | 355,037 | 134,271 | 0 | 61,102 | 0 | $2,529,945$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Retirement WIP

| 72,925 | 27,708 | 27,708 | 100,633 |
| :--- | :--- | :--- | :--- |

Total accumulated depreciation

| $12,064,568$ | $3,126,328$ | $1,201,504$ | 354,813 | 114,353 | $1,368,795$ | $13,705,583$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

# Grayson Rural Electric Cooperative 

Case No. 2012-00426
May 31, 2012

## Adjustment for Interest on Long Term Debt

The adjustment for interest on long-term debt results in an increase of $\$ 56,437$.
Interest on short term borrowings of $\$ 35,691$ has been removed.

This adjustment has been calculated by multiplying the test year end debt amounts by the interest rates in effect at the end of the test year for each loan.

$$
\text { RUS loans } \quad 403,601
$$

FFB loans 127,319
CoBank loans $\quad 508,636$
CFC loans $\quad 47,874$
Total annualized interest $\quad 1,087,431$
Test year interest expense $\quad 1,030,993$
Adjustment
56,437
RUS loans

| 1B430 | Oct-04 | Sep-39 | $1,733,259$ | $1.800 \%$ | 31,199 | 31,756 |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 1B431 | Oct-04 | Sep-39 | $3,721,737$ | $4.950 \%$ | 184,226 | 185,783 |
| 1B432 | Oct-04 | Sep-39 | $4,498,946$ | $3.750 \%$ | 168,710 | 170,215 |
| 1B433 | Oct-04 | Sep-39 | $\underline{614,061}$ | $3.170 \%$ | 19,466 | 32,053 |
|  |  |  | $\underline{10,568,003}$ |  | 403,601 | 419,806 |

## FFB loans

| H0010 | Apr-12 | Mar-47 | 17,441,018 | 0.730\% | 127,319 | 26,040 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CoBank loans |  |  |  |  |  |  |
| 93 T 01 | Jan-11 | Jan-46 | 11,009,447 | 4.620\% | 508,636 | 535,573 |
| CFC loans |  |  |  |  |  |  |
| 9007 | Jul-77 | Jul-12 | 5,295 | 6.75\% | 357 | 647 |
| 9009 | Jun-78 | Jun-13 | 21,475 | 6.40\% | 1,374 | 1,428 |
| 9011 | Aug-79 | Jul-14 | 109,355 | 6.80\% | 7,436 | 6,843 |
| 9014 | Jan-82 | Dec-16 | 173,354 | 3.45\% | 5,981 | 7,608 |
| 9015 | Jul-85 | Jul-20 | 205,717 | 3.45\% | 7,097 | 8,842 |
| 9016 | Feb-88 | Feb-23 | 322,703 | 3.45\% | 11,133 | 12,920 |
| 9017 | Apr-91 | Apr-06 | 420,140 | 3.45\% | 14,495 | 11,287 |
|  |  |  | 1,258,039 |  | 47,874 | 49,575 |
| Total long term debt and annualized |  |  | 40,276,507 |  | 1,087,431 | 1,030,993 |

Annualized cost rate [Total Col. (j) / Total Col. (d)]

$2.70 \%$

Actual test year cost rate [Total Col (k) / Total Reported in Col (d)] 2.56\%

|  | Grayson Rural Electric Cooperative Case No. 2012-00426 <br> Schedule of Outstanding Long-Term Debt December 31, 2010 |  |  |  |  | Exhibit 4 page 3 of 4 Format 8a Schedule 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of Debt Issued (a) | Date of Issue (b) | Date <br> of <br> Maturity <br> (c) | Outstanding Amount <br> (d) | Cost <br> Rate to Maturity (g) | Annualized <br> Cost <br> $\mathrm{Col}(\mathrm{d}) \mathrm{x}(\mathrm{g})$ <br> (j) | $\qquad$ |
| RUS loans |  |  |  |  |  |  |
| 1B430 | Oct-04 | Sep-39 | 1,733,259 | 1.800\% | 31,199 | 15,599 |
| 1B431 | Oct-04 | Sep-39 | 3,721,737 | 4.950\% | 184,226 | 92,113 |
| 1B432 | Oct-04 | Sep-39 | 4,498,946 | 3.750\% | 168,710 | 84,355 |
| 1B433 | Oct-04 | Sep-39 | 614,061 | 3.170\% | 19,466 | 32,053 |
|  |  |  | 10,568,003 |  | 403,601 | 224,121 |
| FFB loans |  |  |  |  |  |  |
| H0010 | Apr-12 | Mar-47 | 17,441,018 | 0.730\% | 127,319 | 26,040 |
| CoBank loans |  |  |  |  |  |  |
| 93 T 01 | Jan-11 | Jan-46 | 11,009,447 | 4.620\% | 508,636 | 535,573 |
| CFC loans |  |  |  |  |  |  |
| 9007 | Jul-77 | Jul-12 | 5,295 | 6.75\% | 357 | 89 |
| 9009 | Jun-78 | Jun-13 | 21,475 | 6.40\% | 1,374 | 344 |
| 9011 | Aug-79 | Jul-14 | 109,355 | 6.80\% | 7,436 | 1,859 |
| 9014 | Jan-82 | Dec-16 | 173,354 | 3.45\% | 5,981 | 1,495 |
| 9015 | Jul-85 | Jul-20 | 205,717 | 3.45\% | 7,097 | 1,774 |
| 9016 | Feb-88 | Feb-23 | 322,703 | 3.45\% | 11,133 | 2,783 |
| 9017 | Apr-91 | Apr-06 | 420,140 | 3.45\% | 14,495 | 11,287 |
|  |  |  | 1,258,039 |  | 47,874 | 19,632 |
| Total long term debt and annualizer |  |  | 40,276,507 |  | 1,087,431 | 805,365 |
| Annualized cost rate [Total Col. (j) / Total Col. (d)] |  |  |  |  | 2.70\% |  |
| Actual test year cost rate [Total $\mathrm{Col}(\mathrm{k}) /$ Total Reported in $\mathrm{Col}(\mathrm{d})$ ] 2.00\% |  |  |  |  |  |  |



## Grayson Rural Electric

Case No. 2012-00426

## Retirement and Security

Grayson Rural Electric provides pension benefits for substantially all employees through participation in the National Rural Electric Cooperative Association (NRECA) Retirement and Security ( R \& S) Program. It is the policy of Grayson Rural Electric to fund pension costs accrued. R \& S contributions are based on base salary at a rate determined by NRECA.

The rates for 2012 base wages are as follows:

$$
\begin{array}{ll}
\text { Union } & 26.40 \% \\
\text { Non-union } & 28.56 \%
\end{array}
$$

| Proposed contribution cost | 705,219 |  |  |
| :--- | ---: | :---: | :---: |
| Test year R \& S expense | 662,189 |  |  |
|  |  |  |  |
| Proposed adjustment | , 030 |  |  |

The adjustment is allocated as follows:
107 Capitalized

Percent
Amount

163-416 Clearing and others $\quad 10.57 \% \quad 4,549$
580 Operations $\quad 9.22 \% \quad 3,967$
590 Mainteneance $\quad 20.01 \%$ 8,610
901 Consumer accounts $\quad 13.08 \% \quad 5,630$
908 Customer service $\quad 1.87 \% \quad 806$
912 Sales $0.42 \%$ 183

920 Administrative and general $\quad 23.38 \% \quad 10,061$

$$
100.00 \% \quad \$ 43,030
$$

## Grayson Rural Electric

 Case No. 2012-00426 nployee Earnings and HorMay 31, 2012

|  |  |  |
| :--- | :--- | :--- |
| Normalized Wages |  |  |
| Employee | 2,080 Hou | $R \& S$ Retirement |
| Number | Regular | Rate Amount |

## Salaried Employees:

| 1 | 100 | 62,816 | $28.56 \%$ | 17,940 |
| :--- | :--- | ---: | :--- | :--- |
| 1 | 205 | 58,573 | $28.56 \%$ | 16,728 |
| 1 | 212 | 87,173 | $28.56 \%$ | 24,897 |
| 1 | 226 | 85,675 | $28.56 \%$ | 24,469 |
| 1 | 602 | 59,280 | $28.56 \%$ | 16,930 |
| 1 | 603 | 91,104 | $28.56 \%$ | 26,019 |
| 1 | 622 | 47,362 | $28.56 \%$ | 13,526 |
| 1 | 643 | 51,085 | $28.56 \%$ | 14,590 |
| 1 | 900 | 125,008 | $28.56 \%$ | 35,702 |

9 Subtotal Salc 668,075
190,802

## Hourly Employees:

1208
1210
1211
213
1215
1217
1219
1220
1221
1223
1224
1225
1227
1229
1232
1234
1235
1237
1239
1249
1251
1253
1254
1605

63,378
65,458
62,858
63,378
64,938
61,131
59,530
57,075
54,475
62,858
60,528
52,499
59,530
63,378
79,789
63,149
59,571
60,528
62,858
60,528
60,528
55,494
48,422
37,045
26.40\%

16,732
26.40\%

17,281
$26.40 \% \quad 16,594$
26.40\% 16,732
26.40\% 17,144
$26.40 \% \quad 16,139$
26.40\%

15,716
$26.40 \% \quad 15,068$
26.40\% $\quad 14,381$
$26.40 \% \quad 16,594$
$26.40 \% \quad 15,979$
$28.56 \% \quad 14,994$
26.40\% 15,716
$26.40 \% \quad 16,732$
26.40\% 21,064
$26.40 \% \quad 16,671$
26.40\% 15,727
$26.40 \% \quad 15,979$
$26.40 \% \quad 16,594$
$26.40 \% \quad 15,979$
26.40\%

15,979
$26.40 \% \quad 14,651$
26.40\%

12,784
28.56\%

10,580

## Grayson Rural Electric

Case No. 2012-00426
nployee Earnings and Ho
May 31, 2012

| Normalized Wages |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Employee <br> Number |  | 2,080 Hou | R \& S Retirement |  |
|  |  | Regular | Rate | Amount |
| 1 | 609 | 46,467 | 28.56\% | 13,271 |
| 1 | 610 | 47,923 | 28.56\% | 13,687 |
| 1 | 611 | 34,258 | 28.56\% | 9,784 |
| 1 | 615 | 35,568 | 28.56\% | 10,158 |
| 1 | 616 | 33,925 | 28.56\% | 9,689 |
| 1 | 617 | 30,077 | 28.56\% | 8,590 |
| 1 | 618 | 52,104 | 28.56\% | 14,881 |
| 1 | 619 | 32,011 | 28.56\% | 9,142 |
| 1 | 620 | 52,374 | 26.40\% | 13,827 |
| 1 | 632 | 28,038 | 28.56\% | 8,008 |
| 1 | 634 | 28,995 | 28.56\% | 8,281 |
| 1 | 638 | 24,981 | 28.56\% | 7,135 |
| 1 | 640 | 21,549 | 28.56\% | 6,154 |

[^5]
## Grayson Rural Electric

## Case No. 2012-00426

## Medical and Dental Insurance

May 31, 2012

Nolin Rural Electric provides medical and dental insurance coverage for its employees. Employees are required to pay for a portion of health insurance benefits that exceed the single policy and employees must pay one-half of the portion of the dental insurance premiums.

Medical insurance premiums, as of May 31, 2012, and the number of employees electing coverge are as follows:

|  | Employee <br> Cooperative | No. of <br> Cost | Annual <br> Corticipants | Cost |
| :--- | ---: | ---: | ---: | ---: | ---: |

The adjustment is allocated as follows:

| Adjustment: | Percent | Amount |  |  |
| :--- | :--- | ---: | ---: | ---: |
|  |  |  |  |  |
| 107 | Capitalized | $31.46 \%$ |  | $(423,718)$ |
| $163-416$ | Clearing and others | $8.71 \%$ | $(117,310)$ |  |
| 580 | Operations | $14.01 \%$ | $(188,693)$ |  |
| 590 | Mainteneance | $16.31 \%$ | $(219,671)$ |  |
| 901 | Consumer accounts | $15.22 \%$ | $(204,990)$ |  |
| 908 | Customer service | $4.66 \%$ | $(62,763)$ |  |
| 912 | Sales | $0.14 \%$ | $(1,886)$ |  |
| 920 | Administrative and general |  | $9.49 \%$ | $(127,816)$ |

$100.00 \% \quad(\$ 1,346,847)$

Grayson has updated its study of SFAS No. 106. As a result, the annual accrual increased. The accrual does not include directors since the board adopted a policy to discontinue covering retired directors.

|  | Total |
| :--- | :---: |
| Proposed annual cost | 347,054 |
| Test year accrual | 281,529 |
| Proposed adjustment | $\underline{65,525}$ |

The adjustment is allocated as follows:

|  |  | Percent | Amount |
| :---: | :---: | :---: | :---: |
| 107 | Capitalized | 21.44\% | 14,047 |
| 163-416 | Clearing and others | 10.57\% | 6,927 |
| 580 | Operations | 9.22\% | 6,041 |
| 590 | Mainteneance | 20.01\% | 13,111 |
| 901 | Consumer accounts | 13.08\% | 8,573 |
| 908 | Customer service | 1.87\% | 1,228 |
| 912 | Sales | 0.42\% | 278 |
| 920 | Administrative and gen. | 23.38\% | 15,321 |
|  |  | 100.00\% | \$65,525 |

# W. DUDLEY SHRYOCK, CPA, PSC <br> CERTIFIED PUBLIC ACCOUNTANTS <br> P.O. BOX 542 <br> LAWRENCEBURG, KENTUCKY 40342 

September 14, 2012

Don Combs, Manager, Finance and Accounting
Grayson Rural Electric Cooperative
109 Bagby Park
Grayson, Kentucky 41143

Dear Don,
Please find enclosed the actuarial valuation results as of June 1, 2012 for Financial Accounting Standards Boards' Accounting Standards Codification (ASC) 715 -Compensation-Retirement Plans .

| Acct 215.00, Accum Other Comprehensive Income | $\$$ | 97,332 |
| :---: | :---: | ---: |
| Acct 228.30, Accum Postretirement Benefits |  | 249,722 |
| accrual for $2012 / 13$ benefits | $\$ \quad 347,054$ |  |

The accrual for 2012/13 includes current service and interest costs, amortization of the actuarial gains and losses.

Journal entry to adjust accumulated other comprehensive income at June 1, 2012.

```
Acct 214.00, Accum Other Comprehensive Income $ 696,595
    Acct 228.30, Accum Postretirement Benefits $ 696,595
```

If you have any questions or would like to discuss these results, please give me a call.
Sincerely,
W. Dudley Shryock, CPA
W. Dudley Shryock, CPA

# Exhibit 1 <br> Grayson Rural Electric Cooperative <br> SFAS No. 106/158 Financial Statement Disclosures 

May 31, 2012
Net Periodic Benefit Cost

1. Service cost ..... \$ 141,990
2. Interest cost ..... 57,360
3. Expected return on plan assets ..... -
4. Amortization of transition obligation
5. Amortization gain / (loss)|  |
| :--- |
| $\$ \quad 20,400$ |
| 279,750 |
6. Net periodic benefit cost
Change in Accumulated Benefit Obligation
7. Accumulated benefit obligation, beginning ..... \$ 2,880,873
8. Service cost ..... 141,990
9. Interest cost ..... 57,360
10. Amortization ..... 80,400
11. Disbursements ..... $(276,076)$
12. Actuarial (gain) loss ..... 696,595
13. Accumulated benefit obligation, ending ..... \$ 3,581,142
Change in Fair Value of Plan Assets
14. Fair value of plan assets, beginning
15. Actual return on plan assets
16. Employer contributions
17. Benefits paid
18. Administrative expenses
19. Fair value of plan assets, ending ..... \$

# Exhibit 2 <br> Grayson Rural Electric Cooperative <br> SFAS No. 106/158 Financial Statement Disclosures 

May 31, 2012

## Benefit obligations at end of year

1. Accumulated benefit obligation (APBO) \$ 3,581,142
2. Expected benefit obligation (EPBO) 5,828,827

## Statement of funded status

1. Accumulated benefit obligation (APBO)
2. Fair value of plan assets
3. Funded status of plan $\$(3,581,142)$

## Amounts recognized in the statement of financial position

1. Noncurrent assets
2. Current liabilities
3. Noncurrent liabilities 3,581,142
4. Funded status
\$ 3,581,142

Amounts recognized in accumulated other comprehensive income

1. Net loss (gain) \$ 1,946,638
2. Transition obligation
\$ 1,946,638

Other changes in plan assets and benefit obligations recognized in other comprehensive income

1. Balance, beginning of year
$\$ 1,330,443$
2. Amortization of tranistion obligation
3. Amortization of net loss (gain)
$(80,400)$
4. Adjustment for current year net loss (gain)

696,595
5. Change during the year

616,195
6 Balance, end of year
\$ 1,946,638

# Grayson Rural Electric Cooperative <br> Medical Insurance Premiums <br> SFAS 106 Obligation as of May 31, 2012 

A. Accumulated Postretirement Benefit Obligations (APBO) as of May 31, 2012 are as follows:

May 31, 2012
May 31, 2013

| 1. Actives not yet eligible | \$ 803,552 | \$ 965,734 |
| :---: | :---: | :---: |
| 2. Actives fully eligible | 581,351 | 610,418 |
| 3. Retirees and dependents | 2,114,061 | 2,004,990 |
| 4. Total APBO | 3,498,964 | 3,581,142 |
| Future accruals | 2,364,341 | 2,247,685 |

C. Total Expected Postretirement Benefit Obligations (EPBO)
$(\mathrm{A} 4+\mathrm{B}) \quad \xlongequal{\$ 5,863,305} \xlongequal{\$ 5,828,827}$
D. Accrued Postretirement Benefit Cost

1. Balance June 1, 2011
\$ 2,880,873
2. Accrual 279,750
3. Payout
$(276,076)$
4. Balance May 31, 2012 $2,884,547$
5. Accumulated comprehensive accounting 696,595
6. Adjusted balance May 31, 2012 3,581,142
7. Accrual for 2013 347,054
8. Estimated payout for 2013 $(264,876)$
9. Estimated balance May 31, 2013
$\$ \quad 3,663,321$

## Grayson Rural Electric Cooperative <br> Medical Insurance Premiums <br> SFAS 106 Expense as of May 31, 2012

## FAS 106 Expense Components

1. Service cost
\$ 160,891
2. Interest cost 88,832
3. Expected return on assets
4. Amortization of transition obligation
5. Amortization of actuarial (gain) / loss
97,332
6. Total FAS 106 expense
$\$ \quad 347,054$
7. Expected pay-as-you-go expense

| $\$ \quad 264,876$ |
| :--- |

## Alternate assumptions:

Impact on obligations and expense of a health care cost trend increase of $1 \%$

|  | Current <br> Plan | Alternate <br> Assumptions | \% Change |
| :--- | ---: | ---: | ---: |

Estimated payments for the next five (5) years are as follows:

| 2011 | 264,876 |
| :--- | :--- |
| 2012 | 255,569 |
| 2013 | 236,731 |
| 2014 | 211,246 |
| 2015 | 178,388 |

Amounts included in Account 426, Donations have been removed for rate-making purposes. The list is attached.

| 1 |  |
| :---: | :---: |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 | VENDOR NAME |
| 6 |  |
| 7 | GRAYSON AREA LITTLE LEAGUE |
| 8 | GRayson area little league |
| 9 | GRAYSON AREA CHAMBER OF |
| 10 | GRAYSON AREA CHAMBER OF |
| 11 | GRAYSON AREA CHAMBER OF |
| 12 | KAEC |
| 13 | PATHWAYSINC |
| 14 | RALPH'S FOODFAIR |
| 15 | SAM'S CLUB |
| 16 | VISA |
| 17 | VISA |
| 18 | VISA |
| 19 | VISA |
| 20 | ELLIOTT CO HIGH SCHOOL |
| 21 | ELLIOTT CO HIGH SCHOOL |
| 22 | EAST CARTER FFA |
| 23 | EAST CARTER TENNIS BOOSTERS |
| 24 | ELLIOTT CO FAMILY RESOURCE |
| 25 | CARTER ELEMENTARY |
| 26 | MCDONALD'S OF GRAYSON |
| 27 | BLAINE ELEMENTARY SCHOOL |
| 28 | PROJECT MERRY CHRISTMAS |
| 29 | LEWIS CO EXTENSION OFFICE |
| 30 | EAST CARTER MIDDLE SCHOOL |
| 31 | WEST CARTER HIGH SCHOOL |
| 32 | WEST CARTER HIGH SCHOOL |
| 33 | WEST CARTER HIGH SCHOOL |
| 34 | STAR ELEMENTARY |
| 35 | ROWAN COUNTY HIGH SCHOOL |
| 36 | ELLIOTT CO 4-H |
| 37 | ELLIOTT CO 4-H |
| 38 | 4-H COUNCIL LIVESTOCK FUND |
| 39 | ELLIOTT CO CONSERVATION DIST |
| 40 | CARTER COUNTY SHRINE CLUB |
| 41 | SARAH'S PLACE |
| 42 | SARAH'S PLACE |
| 43 | ELLIOTT COUNTY HERITAGE |
| 44 | RUDYFEST BLUEGRASS FESTIVAL |
| 45 | AMERICAN CANCER SOCIETY |
| 46 | ROWAN CO MIDDLE SCHOOL |
| 47 | FRONTIER HOUSING |
| 48 | FLEMING-MASON ENERGY |
| 49 | KING'S DAUGHTERS HEALTH FOUN |
| 50 | ROWAN CO EXTENSION |
| 51 | ROWAN CO CHRISTMAS |
| 52 | MISS GRAYSON SCHOLARSHIP PAG |
| 53 | CARTER CO FAIR YTH LIVESTOCK |
| 54 | MADDEN NANCY |
| 55 | GREENUP CO FIRE FIGHTERS |
| 56 | SPECIAL OLYMPICS KENTUCKY |
| 57 | COMMUNITY HOSPICE |
| 58 | GREENUP CO HIGH SCHOOL PTSA |
| 59 | CITY OF GREENUP |
| 60 | CITY OF GREENUP |
| 61 | RONALD MCDONALD HOUSE |
| 62 | GRAYSON MEALS ON WHEELS |
| 63 | GREENUP CO AREA TECH CNTR |
| 64 | GREENUP CO. GOLF TEAM |

Grayson Rural Electric Cooperative
Case No. 2012-00426
Account 426, Donations
Exhibit It
pagelof 3
Witness: Jim Adkins

| DESCRIPTION | CHK DATE | CHECK | AMOUNT |
| :---: | :---: | :---: | :---: |
| SPONSOR B BUSH ROOKIE LEAGUE | 3/20/2012 | 156748 | 300.00 |
| TEAM SPONSOR(JOE SARGENT) | 3/20/2012 | 156752 | 300.00 |
| VOID \#154212-CARTER CO THUNDER | 6/8/2011 | 155154 | (500.00) |
| FUNTOBERFEST SPONSORSHIP FEE | 9/15/2011 | 155154 | 100.00 |
| DONATION-ROBINSON ART IN PARK | 4/20/2012 | 157028 | 150.00 |
| SPONSOR-2011 LINEMAN'S RODEO | 6/2/2011 | 154271 | 400.00 |
| DONATION-GOLF HOLE SPONSOR | 5/25/2012 | 157341 | 100.00 |
| MISC. CHARGES FOR MARCH | 3/31/2012 | 156910 | 48.52 |
| MISC FOR MARCH | 3/31/2012 | 156913 | 322.32 |
| EMP EXP TO MTGS/MISC-KIM BUSH | 10/31/2011 | 155669 | 445.90 |
| EMP EXP TO MTGS/MISC-PRISCILLA | 11/30/2011 | 155933 | 65.90 |
| EMP EXP TO MTGS/MISC-JULIE LEWIS | 12/31/2011 | 156162 | 82.97 |
| EMP EXP TO MTGS/MISC-KIM BUSH | 12/31/2011 | 156162 | (93.65) |
| DONATION-FIELD SIGN(BASEBALL) | 1/27/2012 | 156353 | 225.00 |
| DONATION | 5/29/2012 | 157351 | 100.00 |
| DONATION-ANNUAL AWARDS BANQUET | 4/12/2012 | 156963 | 100.00 |
| DONATION | 7/25/2011 | 154748 | 50.00 |
| DONATION-BACK TO SCH REDI-FEST | 7/22/2011 | 154713 | 100.00 |
| DONATION-FALL FESTIVAL | 8/26/2011 | 155025 | 50.00 |
| DONATION-RONALD MCDONALD HOUSE | 9/14/2011 | 155161 | 100.00 |
| DONATION-FALL FESTIVAL | 9/23/2011 | 155235 | 50.00 |
| DONATION-2011 CHRISTMAS | 11/29/2011 | 155857 | 200.00 |
| SPONSOR-KY YOUTH SEMINAR | 5/25/2012 | 157338 | 125.00 |
| DONATION-LANDON KISER(ARCHER) | 1/16/2012 | 156226 | 50.00 |
| DONATION-JACK FULTZ CLASSIC. | 11/9/2011 | 155670 | 100.00 |
| BASEBALL SIGN RENEWAL | 2/29/2012 | 156608 | 100.00 |
| 1/2 PG AD BASKETBALL PROGRAM | 10/6/2011 | 155374 | 75.00 |
| DONATION-FALL FESTIVAL 11/4 | 11/3/2011 | 155655 | 50.00 |
| DONATION-PROJECT PROM | 3/29/2012 | 156829 | 50.00 |
| DONATION-LAMB PURCHASED | 9/19/2011 | 155211 | 375.00 |
| DONATION (4-H CAMP REGIS/TRANS) | 2/29/2012 | 156583 | 175.00 |
| DONATION 4-H LIVESTOCK PROGRAM | 8/18/201.1 | 154978 | 450.00 |
| ANNL ENVIR 4TH GRADE FIELD DAY | 3/29/2012 | 156811 | 50.00 |
| DONATION-BLUEGRASS SHOW SPONSOR | 3/29/2012 | 156842 | 250.00 |
| DONATION-CHRISTMAS BAZAAR | 11/1/2011 | 155652 | 50.00 |
| DONATION-CHILD DEV HISTORY BRICK | 10/27/2011 | 155595 | 150.00 |
| DONATION-BEAUTIFICATION PROJECT | 6/24/2011 | 154428 | 250.00 |
| DONATION-FULL PAGEAD | 2/29/2012 | 156600 | 200.00 |
| DONATION-MEMORY OF JUANITA RICE | 3/29/2012 | 156805 | 250.00 |
| DONATION (SPEECH-A-THON) | 8/31/2011 | 155055 | 30.00 |
| TEE BOX SPONSOR-GOLF SCRAMBLE | 9/23/2011 | 155254 | 100.00 |
| benefit golf tournament | 7/31/2011 | 154797 | 120.00 |
| SPONSOR-ROCKY ADKINS GOLF TOURN. | 4/20/2012 | 157034 | 250.00 |
| DONATION-2012 ENERGY SAVING CONT | 11/3/2011 | 155650 | 100.00 |
| DONATION | 11/29/2011 | 155859 | 100.00 |
| DONATION-SCHOLARSHIP PAGEANT | 3/29/2012 | 156823 | 50.00 |
| PURCHASE CHICKENS-CARTER CO FAIR | 8/31/2011 | 155097 | 270.00 |
| EMPS. DONATION-SICK/VACATION HRS | 1/16/2012 | 156238 | 6,647.67 |
| DONATION-ANNUAL FIRE SCHOOL | 4/20/2012 | 157029 | 100.00 |
| SPONSOR ATHLETE-STATE GAME | 11/30/2011 | 155863 | 145.00 |
| DONATION-HOSPICE FUNDRAISER | 6/24/2011 | 154426 | 125.00 |
| DONATION-PROM NIGHT LOCKUP | 3/29/2012 | 156816 | 50.00 |
| DONATION-CHRISTMAS WITH A COP | 11/29/2011 | 155833 | 100.00 |
| donation-Julyath celebration | 5/25/2012 | 157336 | 100.00 |
| DONATION "GIFT OF LIGHTS" | 10/27/2011 | 155593 | 100.00 |
| DONATION | 3/29/2012 | 156813 | 100.00 |
| HEALTH SCIENCE DONATION | 9/8/2011 | 155100 | 150.00 |
| DONATION FOR GOLF TEAM | 6/23/2011 | 154431 | 100.00 |

Grayson Rural Electric Cooperative

Account 426, Donations

| DESCRIPTION | CHK DATE | CHECK | AMOUNT |
| :--- | :---: | :---: | ---: |
| DONATION | $5 / 25 / 2012$ | 157340 | 100.00 |
| DONATION-GOLF SCRAMBLE | $4 / 20 / 2012$ | 157040 | 50.00 |
| DONATION | $6 / 24 / 2011$ | 154424 | 125.00 |
| DONATION-FAMILY FEST \& FIREWORKS | $6 / 24 / 2011$ | 154430 | 50.00 |
| DONATION-RENEW FOOTBALL SIGN | $7 / 22 / 2011$ | 154718 | 150.00 |
| DONATION-GOLF HOLE SPONSOR | $9 / 8 / 2011$ | 155125 | 100.00 |
| DONATION-ELL CO HERITAGE FEST. | $7 / 31 / 2011$ | 154795 | 150.00 |
| VOID \#15I914 | $11 / 11 / 2011$ |  | $150.00)$ |
| DONATION-NATIONAL CHAMPIONSHIP | $1 / 31 / 2012$ | 156378 | 100.00 |
| DONATION-CHRISTMAS FOOD BASKETS | $10 / 27 / 2011$ | 155551 | 50.00 |
| DONATION-CARTER CO THUNDER '11 | $6 / 8 / 2011$ | 154281 | 500.00 |
| DONATION | $6 / 28 / 2011$ | 154454 | 100.00 |
| DONATION-LEADERSHIP PROGRAM | $7 / 22 / 2011$ | 154707 | 70.00 |
| DONATION-BASKETBALL TOURNAMENT | $7 / 22 / 2011$ | 154719 | 100.00 |
| DONATION-REG TOURNAMENT | $7 / 26 / 2011$ | 154730 | 150.00 |
| DONATION-2ND ANNLLINVITATIONAL | $9 / 30 / 2011$ | 155350 | 150.00 |
| SPONSOR (1) CHILD-SHOP W/TROOPER | $10 / 27 / 2011$ | 155578 | 100.00 |
| SCHOLARSHIP DONATION-NE AG/ATS | $10 / 31 / 2011$ | 155603 | 250.00 |
| DONATION-ATH INTL CONCERT TOUR | $12 / 31 / 2011$ | 156093 | 250.00 |
| IST ANNL DONATION-CARTER/ELL CO. | $1 / 27 / 2012$ | 156352 | 500.00 |
| DONATION | $3 / 29 / 2012$ | 156812 | 100.00 |
| DONATION-LAWR CO. STORM RELIEF | $3 / 29 / 2012$ | 156806 | 500.00 |
| DONATION-AAU CHAMPIONSHIP TEAM | $5 / 25 / 2012$ | 157344 | 100.00 |
| DONATION | $5 / 25 / 2012$ | 157335 | 872.50 |
| GOLD SPONSOR 4TH JULY FIREWORKS | $5 / 29 / 2012$ | 157350 | 250.00 |

# Grayson Rural Electric Cooperative <br> Case No. 2012-00426 <br> Professional Services 

The Board of Directors has a responsibility to select an attorney to represent the board and cooperative to maintain the legal entity. The duties and responsibilities of the attorney are to perform routine services, special services, and other services for the cooperative. The attorney also attends the monthly and special board meetings. The monthly retainer fee is $\$ 1,000$ per month. Services are billed at the normal hourly billing rates for the attorney and his staff.

The Board of Directors hires the outside auditor to perform the annual audit.
Adjustments are to remove items that are normally excluded or rate-making purposes. Among the expenses excluded are attorney health and dental premiums, gifts, attending legal seminars, the KAEC annual meeting, and the Legislative Conference.

The list of $\$ 34,852$ of costs that have been removed for rate-making purposes is attached.
Check Date Check No.

$$
\begin{aligned}
& \text { Case No. 2012-00426 } \\
& \text { May 31, } 2012 \\
& \text { Professional Services }
\end{aligned}
$$

Exhibit 8
pageZof 7
Witness: Jim Adkins

Vendor Description
Amount

SCOTT W JEFFREY
SCOTT W JEFFREY
SCOTT W JEFFREY
SCOTT W JEFFREY
SCOTT W JEFFREY
SCOTT W JEFFREY
SCOTT W JEFFREY
SCOTT W JEFFREY
SCOTT W JEFFREY
SCOTT W JEFFREY
VISA
SCOTT W JEFFREY
LANDS' END BUS. OUTFITTERS
LANDS' END BUS. OUTFITTERS CHRISTMAS SHIRT ATTNY
NRECA
SCOTT W JEFFREY
SCOTT W JEFFREY
KAEC
SCOTT W JEFFREY
VISA
VISA
NRECA
SCOTT W JEFFREY
KAEC
NRECA
VISA
SCOTT W JEFFREY
SCOTT W JEFFREY
VISA
SCOTT W JEFFREY
SCOTT W JEFFREY
VISA
SCOTT W JEFFREY
SCOTT W JEFFREY
NRECA
SCOTT W JEFFREY NRECA

| RETAINER | 1,000 |
| :---: | :---: |
| BACKGROUND CHECK FEES | 166 |
| GRECC VS EVA WAGGONER | 240 |
| RETAINER | 1,000 |
| RETAINER | 1,000 |
| VS WAGGONER, BYLAWS,COLLECTIONS, | 696 |
| RETAINER | 1,000 |
| RETAINER | 1,000 |
| VARIOUS @ \$175 HR | 6 |
| RETAINER | 1,000 |
| BD MTG MEAL | 18 |
| RETAINER | 1,000 |
| CHRISTMAS GIFT ATTNY | 54 |
| CHRISTMAS SHIRT ATTNY | 44 |
| RETAINER | 1,000 |
| PERSONNEL. PRACTICE POINTERS SUB. | 195 |
| PER DIEM/MILEAGE-KAEC MTGS | 767 |
| RETAINER | 1,000 |
| MEALS-KAEC ANNUAL MTG 11/21-22 | 164 |
| VAR LEGAL CASES AND ISSUES | 5,232 |
| KAEC ANNUAL MTG | 35 |
| KAEC ANNUAL MTG | 379 |
| NRECA 2012 ANNL MTG | 275 |
| RETAINER | 1,000 |
| LEGAL ASSISTANCE-CUMBERLAND | 342 |
| LEGAL SEMINAR 3/2-4 (JEFF SCOTT) | 600 |
| NRECA LEGAL SEMINAR | 52 |
| REIMB FILING/CERTIFIED MAIL. FEES | 104 |
| RETAINER | 1,000 |
| NRECA LEGAL SEMINAR | 298 |
| RETAINER | 1,000 |
| OUT-OF-POCKET-NRECA ANNL MTG | 716 |
| ATTORNEY EXP TO MTG-NRECA ANNL. | 1,362 |
| REIMB SUMMONS FEE-DONALD JENKINS | 50 |
| RETAINER | 1,000 |
| RENEW SUB-RURAL. ELEC MAGAZINE | 46 |
| RETAINER | 1,000 |
| Attny health insurance | 30,107 |

OPTIONAL RATES KICKOFF ..... 698
SMITHFIELD RATE ANALYSIS

2,475

EKP STRATEGIC REVIEW(LIBERTY RES 596
EKPC STRATEGIC REVIEW/JUNE 198
EKP STRATEGIC. REVIEW-JULY 301
EKP STRATEGIC REVIEW/AUGUST 912
EKPC STRATEGIC REVIEW-SEPT SERV. 975
EKPC STRATEGIC REVIEW/OCTOBER 984
EKPC STRATEGIC REVIEW/NOVEMBER 3,861

| Grayson Rural Electric Cooperative |  |  |  | Exhibit 8 |
| :---: | :---: | :---: | :---: | :---: |
| Case No. 2012-00426 |  |  |  |  |
| May 31, 2012 Witness: Jim Adkins |  |  |  |  |
| Professional Services |  |  |  |  |
| Check Date | Check No. | Vendor | Description | Amount |
| 1/31/12 | 156552 | C.H. GUERNSEY \& CO. | EKPC STRATEGIC REVIEW-JANUARY | 918 |
| 5/31/12 | 157503 | SMITH \& ASSOCIATES, INC. | CEO BENCHMARK/RED\&GR LIGHT REP. | 2,759 |
| 9/23/11 | 155218 | ZUMSTEIN ALAN M. | 2011 ANNUAL AUDIT | 8,600 |
| 7/5/11 | 154637 | ZUMSTEIN ALAN M. | PREPARE \& FILE 2010 FORM 990 | 600 |
| 5/1/12 | 157191 | ZUMSTEIN ALAN M. | PREPARE \& FILE 2011 FORM 990 | 600 |
|  |  |  |  | 80,425 |
| Remove for rate making purposes |  |  |  | $34,852 \mathrm{x}$ |

THIS AGREEMENT made and entered into this $25^{\text {th }}$ day of
 by and between W. TEFFREY SCOTT of 311 West Main Street, Grayson, Kentucky, 41143, hereinafter referred to as ATTORNEY; and GRAYSON RURAL ELECTRIC

COOPERATIVE CORPORATION, INC., a Kentucky Corporation, authorized and existing under the laws of the Commonwealth of Kentucky, with its principal place of business located at 109 Bagby Park, Grayson, Kentucky, 41143, hereinafter referred to as CLIENT;

WHEREAS, an existing attorney-client relationship has existed between Attorney and Client since 1985; and

WHEREAS, the parties have entered into a written arrangement setting forth the terms and conditions of the attorney-client relationship having been done in the year 2001, which provides for certain renewal periods and modification of the compensation to be paid during any renewal period; and

WHEREAS, in accordance with the terms of said prior written arrangement it is necessary to reduce to writing the complete agreement concerning the renewal periods and compensation to be paid attorney by client; and

WHEREAS, the parties are desirous of continuing said relationship for a period of years on the terms and conditions hereinafter set forth;

NOW, THEREFORE, WITNESSETH: For and in consideration of all of the foregoing and other mutual promises and covenants hereinafter contained, the parties do hereby agree as follows:

1. The current period of the attorney-client relationship will expire December 31, 2010. The client agrees to compensate the attorney for work performed during the current period in the
same manner as currently compensated with the exception that the hourly rate utilized by attorney for which payment will be made is the rate of $\$ 175.00$ per hour or a portion thereof.
2. The per diem to be paid attorney by client for attendance at the Kentucky Association of Electric Cooperatives Annual Meeting in Louisville each year as provided for in numerical paragraph 7 of the existing contract will be the sum of $\$ 200.00$.
3. Beginning January 1,2010 , the per month retainer to be paid attorney by client will be the sum of $\$ 1,000.00$ per month, and will continue throughout the remainder of the current term scheduled to expire December 31, 2010. The $\$ 1,000.00$ per month retainer shall continue for a three year period beginning January 1, 2011, and is automatically renewable for a subsequent three year period beginning January 1,2014 , unless earlier terminated by either party in accordance with the provisions of the current agreement. Upon inception of the term beginning January 1,2014 , the hourly rate, monthly retainer and per diem will be recalculated.
4. All other terms and conditions of the written agreement between the parties shall remain in full force and effect except as modified herein.

WITNESS OUR HANDS this 25 day of September 2009.


## CLIENT:



BY: ROGER TRENT, CHAIRMAN
BOARD OF DIRECTORS
GRAYSON R.E.C.C.

## STATE OF KENTUCKY

## COUNTY OF CARTER

Subscribed, sworn to and acknowledged before me by W. JEFFREY SCOTT, to be his
free act and deed.
This the 3$)^{\text {day }}$ of August, 2009.

My commission expires: | 6 | 10 | 10 |
| :--- | :--- | :--- |

vern \& kenton
NOTARY PUBLIC, KY STATE AT LARGE

## STATE OF KENTUCKY

## COUNTY OF CARTER

Subscribed, sworn to and acknowledged before me by ROGER TRENT, as Chairman of the Board of Directors of GRECC, to be his free act and deed.

This the 25 day of September, 2009.
My commission expires: $\qquad$ $10-7-2012$
Bonita Deahact
NOTARY PUBLIC, KY STATE AT LARGE

STATE OF KENTUCKY
COUNTY OF CARTER

Subscribed, sworn to and acknowledged before me by EDDIE MARTIN, as
Secretary/Treasurer of GRECC, to be his free act and deed.
This the 25 day of September, 2009.
My commission expires: $10^{-} 7-2012$
Bowate Beachat
NOTARY PUBLIC, KY STATE AT LARGE

Exhibit 9
Page 1 of 14
Witness: Jim Adkins

## Grayson Rural Electric Cooperative

Case No. 2012-00426
Director Fees and Expenses

Certain director expenses are removed for rate-making purposes. These costs include director health insurance, directors' per diems, Christmas gifts, attending the Legislative conference, directors attending either the KAEC annual meeting or EKPC annual meeting, when the director is not the representative for the respective organization.

Expenses that are not removed for rate-making purposes include costs of attending NRECA director training/education seminars. These seminars are critical for directors to be updated on events and activities related to eh electric industry. Also included is D-OM Liability Insurance that protects the directors for decisions they make on a monthly basis. Without DOM insurance, directors would be hesitant to make any decisions as members, consumers, or any person could file a legal claim against the director(s).

A copy of the Board Policy regarding "Compensation, Expenses, and Travel of Directors" is attached.

Costs removed for rate-making purposes are as follows:
All items marked with an " x " are removed ..... 65,704
Per diems ..... 20,550
Less previously removed with an x ..... $(2,550)$
Total to remove for rate making purposes ..... 83,704

## Grayson Rural Electric Cooperative

## Director Listing

Case No. 2012-00426

| Kenneth Arrington | PO Box 9 | Blaine, KY 41124 |
| :--- | :--- | :--- |
| EKPC representatvie |  |  |
| Donnie Crum | 10813 St Rt 9 | Grayson, KY 41143 |
| Harold Dupuy | 10596 St Rt 7 | Maloneton, KY 41175 |
| Eddie Martin | 947 Darby Hollow | Grayson, KY 41143 |
| William T. Rice | PO Box 493 | Sandy Hook, KY 41171 |
| Roger Trent | 275 Ky 173 | Morehead, KY 40351 |
| Jimmy Whitt | PO Box 754 | Sandy Hook, KY 41171 |
| KAEC representative |  |  |

Grayson Rural Electric Cooperative
Summary of Director Expenses
Case No. 2012-00426
11 Roger Trent
Harold Dupuy
Donnie Crum

William T. Rice
Kenneth Arrington
Jimmy Whitt
Eddie Martin
General

| REGULAR BD MTG | OTHER <br> BD MTG | $\begin{gathered} \text { PER } \\ \text { DIEM } \end{gathered}$ | MILIEAGE | $\begin{aligned} & \text { AIR } \\ & \text { FARE } \end{aligned}$ | METTING <br> FEES | HOTEL | MEALS | HEALTH INSURANCE | MISC | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2,400 | 400 | 5,000 | 2,689 | 434 | 3,260 | 4,405 | 1,203 | 7,652 | - | 27,442 |
| 2,400 | 200 | 5,200 | 2,806 | 434 | 2,565 | 3,678 | 843 | 7,652 | - | 25,778 |
| 2,250 | 200 | - | 199 | - |  | - | 15 | 7,652 | - | 10,315 |
| 2,400 | 200 | 3,000 | 1,178 | 434 | 1,495 | 2,007 | 616 | 7,652 | - | 18,981 |
| 2,400 | 400 | 3,200 | 1,704 | 734 | 2,770 | 2,599 | 837 | 7,652 | - | 22,296 |
| 2,400 | 400 | 4,000 | 2,970 | - | 1,495 | 2,247 | 868 | 7,652 | - | 22,032 |
| 1,950 | 200 | 150 | 36 | - | - | 80 | 15 | 7,652 | - | 10,082 |
|  | - | - | - | - | 40 | - | 261 | 6,555 | 9,754 | 16,610 |


| 16,200 | 2,000 | 20,550 | 11,581 | 2,035 | 11,625 | 15,016 | 4,658 | 60,116 | 9,754 | 153,535 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



GRAYSON RURAL ELECTR1. .JPERATIVE
CASE NO. 2012-00426

MAY 31, 2012
Exhibit 9
page of
Witness: Jim Adkins
DIRECTOR EXPENSES

VENDOR
TRENT ROGERL

| DESCRIPTION | CK DATE |
| :--- | :--- |
| PER DIEM \& MILEAGE FEES | $5 / 23 / 12$ |


| REGULAR | OTHER | PER |
| :--- | :---: | :---: |
| BDMTG | BDMTG | DIEM |


| AIR <br> FARE | $\begin{aligned} & \text { METTING } \\ & \text { FEES } \end{aligned}$ | HOTEL | MEALS | HEALTH INSURANCE | MISC | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 238.85 |  |
| 433.73 | 3,260.00 | 4,405.29 | 1,202.90 | 7,651.56 | 0.00 | 27,442.20 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  |  |  |  |  |  | 230.60 |  |
|  |  |  |  |  |  | 352.49 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  |  |  |  |  |  | 233.30 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  |  |  |  |  |  | 233.30 |  |
|  |  |  |  |  |  | 734.67 |  |
|  |  | 119.09 | 91.13 |  |  | 210.22 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  | 945.00 |  |  |  |  | 945.00 |  |
|  |  |  |  |  |  | 233.30 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  |  |  |  |  |  | 233.30 |  |
|  |  |  |  |  |  | 1,035.32 |  |
|  |  | 14.52 |  |  |  | 14.52 |  |
|  |  |  | 109.41 |  |  | 109.41 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  |  |  |  |  |  | 233.30 |  |
|  |  |  | 12.09 |  |  | 638.53 |  |
|  |  |  |  |  |  | 600.00 |  |
|  |  | 674.31 |  |  |  | 674.31 |  |
|  | 305.00 |  |  |  |  | 305.00 |  |
|  |  |  | 196.57 |  |  | 196.57 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  |  |  |  |  |  | 233.30 |  |
|  |  |  |  |  |  | 565.39 |  |
|  |  | 89.81 | 20.68 |  |  | 110.49 |  |
|  |  | 526.44 | 85.09 |  |  | 611.53 |  |
|  | 590.00 |  |  |  |  | 590.00 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  | 725.00 |  |  |  |  | 725.00 |  |
|  |  |  |  |  |  | 233.30 |  |
|  |  |  |  |  |  | 200.00 |  |
|  |  | 213.75 |  |  |  | 213.75 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  |  |  |  |  |  | 233.30 |  |
|  |  | 142.06 | 40.13 |  |  | 2,225.59 |  |
|  |  |  |  |  |  | 233.30 |  |
|  |  | 705.17 | 152.75 |  |  | 857.92 |  |
|  |  | 298.28 |  |  |  | 298.28 |  |
| 433.73 |  |  |  |  |  | 433.73 |  |
|  |  |  | 17.94 |  |  | 17.94 |  |
|  |  |  |  | 637.63 |  | 637.63 | x |
|  |  |  |  |  |  | 233.30 |  |
|  |  |  |  |  |  | 233.30 |  |
|  |  |  | 65.61 |  |  | 1,110.01 |  |
|  |  | 895.04 |  |  |  | 1.035.58 |  |
|  |  |  | 36.78 |  |  | 36.78 |  |

$$
\text { MAY 31, } 2012
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| DIRECTOR EXPENSES |  |  |
| :---: | :---: | :---: |
| REGULAR OTHER |  |  |
| BDMTG | PER |  |
|  |  |  |


| MILIEAGE | $\begin{aligned} & \text { AIR } \\ & \text { FARE } \end{aligned}$ | METTING FEES | HOTEL | MEALS | HEALTH INSURANCE | MISC | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 14.97 |  |  | 14.97 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 33.30 |  |  |  |  |  |  | 233.30 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 33.30 |  |  |  |  |  |  | 233.30 |  |
| 2,806.15 | 433.73 | 2.565.00 | 3,678.47 | 843.15 | 7,651.56 | 0.00 | 25.778 .06 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 12.24 |  |  |  |  |  |  | 162.24 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | $x$ |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | $x$ |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | $x$ |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | $x$ |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
| 13.32 |  |  |  |  |  |  | 163.32 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 13.32 |  |  |  |  |  |  | 213.32 |  |
| 13.32 |  |  |  |  |  |  | 213.32 |  |
|  |  |  |  | 14.97 |  |  | 14.97 | x |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 13.32 |  |  |  |  |  |  | 213.32 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | $\times$ |
| 13.32 |  |  |  |  |  |  | 213.32 |  |
| 198.72 | 0.00 | 0.00 | 0.00 | 14.97 | 7.651 .56 | 0.00 | 10,315.25 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 20.40 |  |  |  |  |  |  | 220.40 |  |
| 90.78 |  |  |  |  |  |  | 290.78 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 22.20 |  |  |  |  |  |  | 222.20 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | $\times$ |
| 22.20 |  |  |  |  |  |  | 222.20 |  |
| 280.83 |  |  |  |  |  |  | 680.83 |  |
|  |  |  | 119.09 | 70.99 |  |  | 190.08 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
|  |  | 945.00 |  |  |  |  | 945.00 |  |
| 22.20 |  |  |  |  |  |  | 222.20 |  |
|  |  |  |  |  | 637.63 |  | 637.63 | x |
| 22.20 |  |  |  |  |  |  | 222.20 |  |2

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DESCRIPTION CK DATE

GRAYSON RURAL ELECTRIC ©uUPERATIVE
CASE NO. 2012-00426
Exhibit 9
MAY 31.2012
MAY 31, 2012
DIRECTOR EXPENSES

| DIRECTOR EXPENSES |  |  |
| :---: | :---: | :---: |
| REGULAR | OTHER | PER |
| BDMTG | BDMTG | DIEM |

$\begin{array}{lcc}\text { NRECA DIRECTOR CONF } & 10 / 24 / 11 & 155510 \\ \text { NRECA DIRECTOR CONF - RICE } & 10 / 31 / 11 & 155669 \\ \text { NRECA DIRECTOR CONF - RICE } & 10 / 31 / 11 & 155669 \\ \text { NRECA DIRECTOR CONF - RICE } & 10 / 31 / 11 & 155669 \\ \text { NRECA DIRECTOR CONF - RICE } & 11 / 2 / 11 & 155669 \\ \text { DIRECTOR INSURANCE } & 11 / 3 / 11 & 155591 \\ \text { PER DIEM/MILEAGE/MISC. } & 11 / 23 / 11 & 155816 \\ \text { KAEC ANNUAL MTG } & 11 / 23 / 11 & 155815 \\ \text { NRECA DIRECTOR CONF-RICE } & 11 / 30 / 11 & 155933 \\ \text { KAEC ANNUAL MTG - RICE } & 11 / 30 / 11 & 156025 \\ \text { DIRECTOR INSURANCE } & 12 / 1 / 11 & 155858 \\ \text { PER DIEM \& MILEAGE FEES } & 12 / 20 / 11 & 156015 \\ \text { KAEC ANNUAL MTG - RICE } & 12 / 31 / 11 & 156162 \\ \text { NRECA DIRECTOR CONF - RICE } & 1 / 1 / 12 & 156240 \\ \text { DIRECTOR INSURANCE } & 1 / 5 / 12 & 156124 \\ \text { DIRECTOR INSURANCE } & 2 / 2 / 12 & 156393 \\ \text { PER DIEM \& MILEAGE FEES } & 2 / 20 / 12 & 156524 \\ \text { PER DIEM \& MILEAGE FEES } & 2 / 20 / 12 & 156524 \\ \text { NRECA DIRECTOR CONF } & 2 / 28 / 12 & 156644 \\ \text { DIRECTOR INSURANCE } & 3 / 1 / 12 & 156599 \\ \text { PER DIEM/MILEAGE/MISC. } & 3 / 21 / 12 & 156766 \\ \text { BOARD RETREAT } & 3 / 21 / 12 & 156766 \\ \text { NRECA DIRECTOR CONF } & 3 / 21 / 12 & 156766 \\ \text { NRECA DIRECTOR CONF } & 3 / 31 / 12 & 156930 \\ \text { NRECA DIRECTOR CONF } & 3 / 31 / 12 & 156930 \\ \text { LEGISLATIVE CONFERENCE } & 3 / 31 / 12 & 156930 \\ \text { DIRECTOR INSURANCE } & 4 / 5 / 12 & 156911 \\ \text { PER DIEM \& MILEAGE FEES } & 4 / 17 / 12 & 156996 \\ \text { DIRECTOR INSURANCE } & 5 / 3 / 12 & 157149 \\ \text { PER DIEM \& MILEAGE FEES } & 5 / 23 / 12 & 157317\end{array}$

| REGULAR | OTHER | PER |  | AlR | METTING |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BDMTG | BD MTG | DIEM | MILIEAGE | FARE | FEES | HOTEL |

Witness: Jim Adkins


GRAYSON RURAL ELECTRに .JPERATIVE
CASE NO. 2012-0042
MAY 31, 2012
DIPETOR

| VENDOR | DESCRIPTION | CK DATE | CK NO. | $\begin{aligned} & \text { REGULAR } \\ & \text { BD MTG } \end{aligned}$ | OTHER BD MTG | DIEM | MILIEAGE | FARE | FEES | HOTEL | MEALS | INSURANCE | MISC | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | 674.31 |  |  |  | 674.31 |  |
| VISA | NRECA DIRECTOR CONF - ARRI | 11/30/11 | 155933 |  |  |  |  |  |  | 674.31 | 196.57 |  |  | 196.57 | $x$ |
| KAEC | KAEC ANNUAL MTG - ARRINGI | 11/30/11 | 156025 |  |  |  |  |  |  |  | 196.57 | 637.63 |  | 637.63 | x |
| ARRINGTON KENNETH | DIRECTOR INSURANCE | 12/1/11 | 155828 |  |  |  |  |  |  |  |  |  |  | 244.40 |  |
| ARRINGTON KENNETH | PER DIEM \& MILEAGE FEES | 12/20/11 | 156011 | 200.00 |  |  |  |  |  |  |  |  |  | 244.40 |  |
| ARRINGTON KENNETH | BUDGET MTG | 12/22/11 | 156018 |  | 200.00 |  | 44.40 |  |  | 289.22 | 49.90 |  |  | 339.12 | x |
| VISA | KAEC ANNUAL MTG - ARRINGI | 12/31/11 | 156162 |  |  |  |  |  | 550.00 |  | 49.90 |  |  | 550.00 |  |
| NRECA | NRECA DIRECTOR CONF - ARRI | 1/1/12 | 156240 |  |  |  |  |  |  |  |  | 637.63 |  | 637.63 | $x$ |
| ARRINGTON KENNETH | DIRECTOR INSURANCE | 1/5/12 | 156099 |  |  |  |  |  | 725.00 |  |  |  |  | 725.00 |  |
| NRECA | 2012 DIR CONFERENCE- ARRIA | 1/9/12 | 156262 |  |  |  |  |  |  |  |  |  |  | 244.40 |  |
| ARRINGTON KENNETH | PER DIEM \& MILEAGE FEES | 1/26/12 | 156311 | 200.00 |  |  | 44.40 | 300.30 |  | 213.75 |  |  |  | 514.05 |  |
| VISA | NRECA DIRECTOR CONF-ARRI | 1/31/12 | 156427 |  |  |  |  | 300.30 |  |  |  | 637.63 |  | 637.63 | x |
| ARRINGTON KENNETH | DIRECTOR INSURANCE | 2/2/12 | 156366 |  |  |  |  |  | 550.00 |  |  |  |  | 550.00 |  |
| NRECA | NRECA DIRECTOR CONF - ARRI | 2/20/12 | 156522 |  |  |  | 44.40 |  |  |  |  |  |  | 244.40 |  |
| ARRINGTON KENNETH | PER DIEM/MILEAGE/MISC. | 2/21/12 | 156531 | 200.00 |  |  | 122.10 |  |  | 109.00 | 32.36 |  |  | 263.46 |  |
| ARRINGTON KENNETH | NRECA DIRECTOR CONF - ARRI | 2/21/12 | 156531 |  |  |  | +44.40 |  |  |  |  |  |  | 244.40 | x |
| ARRINGTON KENNETH | Legislative Conference | 2/21/12 | 156531 |  |  | 200.00 | 44.40 |  |  |  |  |  |  | 244.40 |  |
| ARRINGTON KENNETH | EKPC RATE DESIGN MTG | 2/21/12 | 156531 |  |  | 200.00 | 44.40 |  |  | 298.28 |  |  |  | 298.28 |  |
| VISA | NRECA DIRECTOR CONF - ARRI | 2/28/12 | 156644 |  |  |  |  |  |  |  | 67.41 |  |  | 67.41 |  |
| VISA | NRECA DIRECTOR CONF - ARri | 2/28/12 | 156644 |  |  |  |  | 433.73 |  |  |  |  |  | 433.73 |  |
| VISA | NRECA DIRECTOR CONF | 2/28/12 | 156644 |  |  |  |  |  |  |  |  | 637.63 |  | 637.63 | $x$ |
| ARRINGTON KENNETH | DIRECTOR INSURANCE | 3/1/12 | 156573 |  |  |  |  |  |  |  |  |  |  | 244.40 |  |
| ARRINGTON KENNETH | PER DIEM/MILEAGE/MISC | 3/21/12 | 156749 | 200.00 |  |  | 44.40 |  |  |  |  |  |  | 244.40 |  |
| ARRINGTON KENNETH | board retreat | 3/21/12 | 156749 |  | 200.00 | 1000.00 |  |  |  |  | 30.76 |  |  | 1,030.76 |  |
| ARRINGTON KENNETH | NRECA DIRECTOR CONF | 3/21/12 | 156749 |  |  | 1,000.00 |  |  |  |  | 8.78 |  |  | 8.78 |  |
| VISA | NRECA DIRECTOR CONF | 3/31/12 | 156930 |  |  |  | 81.50 |  |  | 895.04 | 44.99 |  |  | 1,021.53 |  |
| VISA | NRECA DIRECTOR CONF | 3/31/12 | 156930 |  |  |  | 81.50 |  |  |  | 36.78 |  |  | 36.78 |  |
| VISA | NRECA DIRECTOR CONF | 3/31/12 | 156930 |  |  |  |  |  |  |  | 14.97 |  |  | 14.97 | $x$ |
| VISA | Legislative Conference | 3/31/12 | 156930 |  |  |  |  |  |  |  |  | 637.63 |  | 637.63 | x |
| ARRINGTON KENNETH | DIRECTOR INSURANCE | 4/5/12 | 156882 |  |  |  |  |  |  |  |  |  |  | 244.40 |  |
| ARRINGTON KENNETH | PER DIEM \& MILEAGE FEES | 4/17/12 | 156982 | 200.00 |  |  | 44.40 |  |  |  |  | 637.63 |  | 637.63 | x |
| ARRINGTON KENNETH | DIRECTOR INSURANCE | 5/3/12 | 157118 |  |  |  | 44.40 |  |  |  |  |  |  | 244.40 |  |
| ARRINGTON KENNETH | PER DIEM \& MILEAGE FEES | 5/23/12 | 157302 | 200.00 |  |  | 44.40 |  |  |  |  |  |  |  |  |
|  | KENNETH ARRINGTON TOTAL |  |  | 2.400.00 | 400.00 | 3,200.00 | 1,704.05 | 734.03 | 2,770.00 | 2,598,69 | 837.41 | 7.651.56 | 0.00 | 22,295.74 |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 637.63 |  | 637.63 | x |
| WHITT IIMMY | DIRECTOR INSURANCE | 6/2/11 | 154248 |  |  |  |  |  |  |  |  |  |  | 221.42 |  |
| WHITT JIMMY | PER DIEM \& MILEAGE FEES | 6/21/11 | 154397 | 200.00 |  |  |  |  |  |  |  |  |  | 335.15 |  |
| WHITT JIMMY | KAEC BD MTG | 6/21/11 | 154397 |  |  |  | 135.15 |  |  |  | 36.71 |  |  | 1,418.11 |  |
| WHITT JIMMY | NRECA DIRECTOR TRAINING | 6/21/11 | 154397 |  |  |  |  |  |  | 601.08 | 116.84 |  |  | 717.92 |  |
| VISA | NRECA DIRECTOR TRAINING - | 6/30/11 | 154592 |  |  |  |  |  |  |  |  | 637.63 |  | 637.63 | x |
| WHITT JIMMY | DIRECTOR INSURANCE | 7/7/11 | 154542 |  |  |  |  |  |  |  |  |  |  | 223.31 |  |
| WHITT JIMMY | PER DIEM \& MILEAGE FEES | 7/20/11 | 154677 | 200.00 |  |  | 23.31 |  |  |  |  |  |  | 369.28 |  |
| WHITT JIMMY | KAEC BD MTG Whitt | 7/20/11 | 154677 |  |  | 200.00 | 169.28 |  |  | 119.61 | 23.28 |  |  | 142.89 |  |
| VISA | KAEC BD MTG - WHITT | 7/31/11 | 154890 |  |  |  |  |  |  |  |  | 637.63 |  | 637.63 | x |
| WHITT JMMY | DIRECTOR INSURANCE | 8/4/11 | 154833 |  |  |  |  |  |  |  |  |  |  | 223.31 |  |
| WHITT JIMMY | PER DIEM \& MILEAGE FEES | 8/22/11 | 154998 | 200.00 |  |  |  |  |  |  |  |  |  | 678.61 |  |
| WHITT JMMY | KAEC DIRECTOR TRAINING | 8/22/11 | 154998 |  |  | 400.00 |  |  |  | 119.09 | 78.63 |  |  | 197.72 |  |
| VISA | DIR EXP TO MTGS-JIMMY WHI | 8/31/11 | 155116 |  |  |  |  |  |  | 119.61 | 16.42 |  |  | 136.03 |  |
| VISA | KAEC BD MTG WHITT | 8/31/11 | 155116 |  |  |  |  |  |  |  |  | 637.63 |  | 637.63 | x |
| WHITT JIMMY | DIRECTOR INSURANCE | 9/1/11 | 155066 |  |  |  |  |  | 395.00 |  |  |  |  | 395.00 |  |
| NRECA | NRECA DIRECTOR CONF - WHi | 9/15/11 | 155201 |  |  |  |  |  |  |  |  |  |  | 223.31 |  |
| WHITT JIMMY | PER DIEM \& MILEAGE FEES | 9/21/11 | 155217 | 200.00 |  |  |  |  |  |  |  |  |  | 426.29 |  |

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| DESCRIPTION | CK DATE | CK NO. |
| :--- | :---: | :---: |
|  |  |  |
| DIRECTORINSURANCE | $10 / 6 / 11$ | 155342 |
| PER DIEM/MILEAGE/MISC. FEI | $10 / 24 / 11$ | 155513 |

MARTIN EDDIE
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| KAEC BD MTG | $10 / 24 / 11$ |
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| NRECA DIRECTOR CONF-WHI | $10 / 31 / 11$ |

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$\begin{array}{ll}\text { NRECA DIRECTOR TRAINING - } & 11 / 30 / 11 \\ \text { NRECA DIRECTOR TRAINING - } & 11 / 30 / 11\end{array}$
$\begin{array}{lcc}\text { KAEC ANNUAL MTG - WHITT } & 11 / 30 / 11 & 156025 \\ \text { DIRECTOR INSURANCE } & 12 / 1 / 11 & 155870 \\ \text { BUDGET MTG } & 12 / 19 / 11 & 156001\end{array}$
$\begin{array}{lll}\text { BUDGETMTG } & 12 / 19 / 11 & 156001 \\ \text { PER DIEM/MILEAGE/ETC. } & 12 / 19 / 11 & 156001\end{array}$
$\begin{array}{ll}\text { KAEC BD MTG } & 12 / 19 / 11 \\ \text { NRECA DIRECTOR CONF - WHI } & 12 / 19 / 11\end{array}$
$\begin{array}{ll}\text { NRECA DIRECTOR CONF - WHI } & 12 / 19 / 11 \\ \text { KAEC ANNUAL MTG - WHITT } & 12 / 31 / 11\end{array}$
$\begin{array}{lcl}\text { DIRECTOR INSURANCE } & 1 / 5 / 12 & 156162 \\ \text { DRE } & 156130\end{array}$
$\begin{array}{lcl}\text { PER DIEM \& MILEAGE FEES } & 1 / 26 / 12 & 156332 \\ \text { KAEC BD MTG - WHITT } & 1 / 31 / 12 & 156427 \\ \text { DIRECTOR INSURANCE } & 2 / 2 / 12 & 156401\end{array}$
$\begin{array}{lcl}\text { OIRECIORINSURANCE } & 2 / 2 / 12 & 156401 \\ \text { PER DIEM/MILEAGE/MISC } & 2 / 24 / 12 & 156551 \\ \text { LEGISLATIVE CONFERENCE } & 2 / 24 / 12 & 156551\end{array}$
$\begin{array}{ll}\text { LEGISLATIVE CONFERENCE } & 2 / 24 / 12 \\ \text { DIRECTORINSURANCE } & 3 / 1 / 12\end{array}$
B

|  | $3 / 1 / 12$ |
| :--- | :---: |
| DIRECTOR INSURANCE | $3 / 21 / 12$ |
|  | $4 / 5 / 12$ |

$\begin{array}{lc} \\ \text { DIRECTOR INSURANCE } & 4 / 17 / 12 \\ \text { PER DIEM \& MLLEAGE FEES } & 5 / 3 / 12 \\ & 5 / 23 / 12\end{array}$
JMMMY WHITT TOTAL $5 / 23 / 12$

|  |  |  |
| :--- | :---: | :---: |
| DIRECTOR INSURANCE | $6 / 2 / 11$ | 154224 |
| PER DIEM | $6 / 16 / 11$ | 154375 |
| DIRECTOR INSURANCE | $7 / 7 / 11$ | 154524 |
| PER DIEM-JULY BD MTG | $7 / 18 / 11$ | 154651 |
| DIRECTOR INSURANCE | $8 / 4 / 11$ | 154810 |
| PER DIEM-GRECC BD MTG | $8 / 22 / 11$ | 154988 |
| DIRECTOR INSURANCE | $9 / 1 / 11$ | 155044 |
| PER DIEM | $9 / 21 / 11$ | 155212 |
| DIRECTOR INSURANCE | $10 / 6 / 11$ | 155328 |
| PER DIEM | $10 / 24 / 11$ | 155509 |
| DIRECTOR INSURANCE | $11 / 3 / 11$ | 155581 |
| PER DIEM-NOVEMBER BD MTI | $11 / 23 / 11$ | 155815 |
| DIRECTOR INSURANCE | $12 / 1 / 11$ | 155847 |
| PER DIEM | $12 / 20 / 11$ | 156014 |

CASE NO. 2012-00426
MAY 31, 2012
DIRECTOR EXPENSES

|  |  |  | AIR MER METTING |
| :--- | :--- | :--- | :--- |
| BDMTG BDME | DIEM MILEAGE |  |  |



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$2.400 .00 \quad 400.00 \quad 4$
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| TOTAL |  |
| ---: | ---: |
| 637.63 | x |
| 223.31 |  |
| 629.49 |  |
| 210.00 |  |
| 49.17 |  |
| 36.04 |  |
| 1.57 .61 |  |
| 637.63 | x |
| 120.66 |  |
| 223.31 |  |
| 605.91 |  |
| 262.33 |  |
| 1.361 .94 |  |
| 0.00 |  |
| 196.57 |  |
| 637.63 | x |
| 223.31 |  |
| 223.31 |  |
| 369.28 |  |
| 1.160 .20 |  |
| 299.61 |  |
| 371.63 |  |
| 637.63 | x |
| 223.31 |  |
| 106.89 |  |
| 637.63 | x |
| 223.31 |  |
| 110.34 | x |
| 637.63 | x |
| 223.31 |  |
| 223.31 |  |
| 637.63 | x |
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| 637.63 | x |
| 223.31 |  |
| 390.92 |  |
| 22.031 .60 |  |
| 637.63 | x |
| 150.00 |  |
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| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 | VENDOR | DESCRIPTION | CK DATE | CKN |
| ? |  |  |  |  |
| 327 | MARTIN EDDIE | director insurance | 1/5/12 | 1561 |
| 328 | MARTIN EDDIE | PER DIEM | 1/26/12 | 1563 |
| 329 | MARTIN EDDIE | director insurance | 2/2/12 | 156 |
| 330 | MARTIN EDDIE | perdiem | 2/20/12 | 156 |
| 331 | MARTIN EDDIE | LEGISLATIVE CONFERENCE | 2/20/12 | 1565 |
| 332 | MARTIN EDDIE | DIRECTOR INSURANCE | 3/1/12 | 1565 |
| 333 | MARTIN EDDIE | PER DIEM \& MILEAGE FEES | 3/21/12 | 1567 |
| 334 | MARTIN EDDIE | BOARD RETREAT | 3/21/12 | 1567 |
| 335 | VISA | board retreat | 3/31/12 | 1569 |
| 336 | VISA | legislative Conference | 3/31/12 | 1569 |
| 337 | MARTIN EDDIE | DIRECTOR INSURANCE | 4/5/12 | 1569 |
| 338 | MARTIN EDDIE | PER DIEM \& MILEAGE FEES | 4/17/12 | 1569 |
| 339 | MARTIN EDDIE | DIRECTOR InSURANCE | 5/3/12 | 1571 |
| $340$ | martin eddie | PER DIEM \& MILEAGE FEES | 5/23/12 | 1573 |
| 342 |  | donnie martin total |  |  |
| 343 |  |  |  |  |
| 344 | KAEC | KAEC DIRECTOR TRAINING - Al | 6/15/11 | 1543 |
| 345 | NRECA | RURAL ELEC MAGAZINE | 4/4/12 | 1570 |
| 346 | VISA | BD MTG MEALS - ALL | 7/31/11 | 154 |
| 347 | VISA | BD MTG MEALS - ALL | 8/31/11 | 155 |
| 348 | VISA | CHRISTMAS GIFTS | 9/30/11 | 1553 |
| 349 | VISA | BD MTG MEALS - ALL | 9/30/11 | 1553 |
| 350 | VISA | BD MTG MEALS - ALL | 10/31/11 | 1556 |
| 351 | VISA | BD MTG MEALS - ALL | 12/31/11 | 1561 |
| 352 | VISA | CHRISTMAS GIFTS - All | 1/31/12 | 1564 |
| 353 | VISA | BD MTG MEALS - ALL | 2/28/12 | 1566 |
| 354 | VISA | BD MTG MEALS - ALL | 3/31/12 | 1569 |
| 355 | VISA | BD MTG MEALS - ALL | 4/30/12 | 1571 |
| 356 | LANDS' END BUS. OUTFIT | DIR/ATTY CHRISTMAS GIFTS | 10/4/11 | 1555 |
| 357 | LANDS' END BUS. OUTFITI | CHRISTMAS SHIRTS | 11/7/11 | 1557 |
| 358 |  | NRECA HEALTH INS ADMIN FE | VAR | VA |
| $\begin{aligned} & 359 \\ & 360 \end{aligned}$ |  | D-O-M LIABILITY INSURANCE |  |  |
| 361 |  | ALL DIRECTORS TOTAL |  |  |

GRAYSON RURAL ELECT JPERATIVE





BOARD POLICY NO. 110

## SUBIECT: COMPENSATION, EXPENSES AIND TRAVEL OF DIRECTORS

## 1. OBJECTIVE

To ensure that Directors of GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION are fairly compensated for their efforts on behalf of the Cooperative.
II. POLICY
A. Per Diem and Travel

1. Directors shall, as determined by resolution of the Board of Directors, receive on a per diem basis a fixed fee for attending meetings of the Board of Directors. If a Director is unable to attend a regularly scheduled meeting or a specially called meeting due to circunstances beyond his/her control such as juy duty or a family medical emergency. It must be recoguized that a board member would have invested time toward the studying and preparation of board meeting material for the subsequent meeting. Therefore, he or she shall be compensated up to two times per year under such circumstances. If a Director chooses to be absent for any other reason, compensation will not be paid.
2. Attendance at meetings ofler than regular monthly board meetings requires the prior approval of the Board.
3. Directors shall observe the following guidelines whea determining representation of the Cooperative at necessary functions.
A. All Directors are eligible to attend the NRECA Annual Meeting, NRECA Region II \& III Meeting, KAEC Ammal Meeting, and EKP Annual meeting and any other meetiog to which the Chair shall appoint them to attend as a representative of the Cooperative.
B. Directors may choose 10 optional days of meetings or classes per year that will strengthen their ability to serve the Cooperative in an effective mamer. Travel time to and from meetings will count as optional days. Every effort will be made to insure that the Cooperative is represented at a wide variety of fimctions to utilize information and technologies availablo to us.
C. Directors who are seeking Board Certification will be encouraged to do so as quickly as their personal schedules permit. Additional certification is also encouraged, but requires prior approval of the Board.
D. Ditectors may, from time to time, be called upon or appointed by the Cban to attend additional frrnctions as a representative of the full Board.
4. Directors will receive a per diem for (1) day each of travel time, both before aud after the meeting (if necessary), a total of two (2) days per diem allowed for travel.
B. Travel and Out-of-Pocket Expenses
5. Directors shall also receive advancement or reimbursement of any travel and out-of-pocket expenses actually, necessarily and reasonably incurred in performing their duties.
6. Normal expenses incurred during travel time will be paid by the Cooperative but the per diem for travel is limited to the two (2) days stated above. Receipts for expenses must be presented for reimbursement and receipts for charges to Cooperative credit cards must be presented to verify charges as billed.
7. Prior approval of the Board is required in the event of a spouse of a Director or employee attending an official function on behalf of the Cooperative. In those cases, expenses incurred by him/her shall be paid by the Cooperative.
C. Insurance Compensation

Active Directors, Attomey aud Dependents
The medical insurance coverage for the Attomey and his family shall be a part of his contract with the Cooperative.

## MEDICAL INSUTANCE

Active Directors and their Depeadents are cutitled to medical insurance coverage moler the curent plan canied by the Cooperative in the capped amount of $\$ 814.80$ per month for a family plan or $\$ 327.24$ for a single participant. If a Director or their Dependents participate in the medical insurance program, any increase in premiuns as of Jamuary 1,2002 will be paid by the participant.

If a director leaves the board for any reason, he/she surd his/her depeadants formit paid nedical insurance coverage.

CASH IN LIEU OR INSURANCE
Active Dinectors may elect to recive cash in lien of insurace at the rate $04 \$ 637.63$.

## WHEN A DIRECTOR LEAVES TFRE BOARD

II a Director laves the Bund for any reason he/she can volumanily prachase medical insurance coverage at the rate charged by the insuance carrier. This shall also apply to spouses mad deperidents. Io the event of the death of a Director, spouses and dependents will still be eligible to purchase medical insurauce, at the rate being charged by the insurance carrie.

Certain Dinectors are exempi from this policy due to Board action talken Janary 2000. A list of those exmpted is a payt of the minutes of the November 2001 Board meeting.

## Past Directors and Dependents

If a Director leaves the Board for any reason, he/she can voluntarily purchase medical insurance coverage at the rate charged by the insurance carrier. Spouses and dependents are also eligible to purchase medical insurance coverage. No cash in lieu of insurance will be paid for any reason after a Director leaves the Board with the exception of those Directors who were exempted by Board action January 2000. A list of those exenpted is a part of the minutes of the November 2001 Board meeting.

If a past Director returns to the board for any reason, he or she will be considered a new director. He or she will be eligible for medical insurance benefits only as long as they serve on the Board. Once they leave the Board of Directors for any reason, they are not eligible to receive any medical beuefits as outlined above.

## D. Other Compensation

1. Directors will not receive compensation for serving the Cooperative in any ofter capacity, muless the employment or the service of such Director is temporary and shall be specifically authorized by a vote of the Board upon their resolved determivation that such was an emergency measure; provided, that a Director who is also an officer of the Bored, and who as such officer performs regular or periodic duties of a substanfial nature for the Cooperative in its fiscal aftirs, may be compensater in such amount as shall be faven nat authorized in advance of such service by the Board of Tirectors.

## 12. RESPONSTBILTTY

It shall be the responsibility of the Chaman of the Board of Directors to see that this policy is adhered to.


Date Aclopted: $\quad 2 / 21 / 36$
Mimute Book Page: 1554-1555
Date Revised: 12/19/86
Minute Book Page: 1615
Date Revised: 03/23/1990
Mimute Book Page: 1923-1924
Date Revised: 02/27/96
Minute Book Page: 2556-25.58
Date Revised: 02/28/97
Mimute Book Page: 2879-2881
Date Revised: 09/25/98
Minute Book Page: 3044-3046
Date Revised: 02/25/2000
Minute Book Page: 3176-3178
Date Revised: ..... 12/20/2001
Minute Book Page: ..... 3348-3350
Date Reviewed: ..... 07/22/04
Minute Book Page: 3638-364.
Date Revised: ..... 11/29/07
Minute Book Page: 4034-4037
Date Revised: ..... 05/23/08
Minate Book Page: 4102-4105
Date Revised: ..... 03/29/10
Minute Book Page: ..... 4295-4298

# Grayson Rural Electric Cooperative 

Case No. 2012-00426
Miscellaneous Expenses

Amounts removed from Account 930.30, Miscellaneous Expenses for rate-making purposes include employee meals and picnics, gifts, flower funds for death in families, amounts paid for nominating committee, Washington Youth Tour, Legislative Conference, and others. Annual meeting scholarships, prizes, and giveaways have been removed for rate-making purposes.

The amounts have been removed in the amount of $\$ 11,354$, and are indicated with and " $x$ " beside the amount.

Grayson Rural Electric Cooperative
Case No. 2012-00426 May 31, 2012
Account 930.30, Miscellaneous General Expenses

VENDOR
NRECA
KAEC
VISA
VISA
WELLS PEGGY
THE GALLERY COLLECTION
4IMPRINT, INC.
VISA
VISA
JMB BIOLOGICAL SERVICES
SAM'S CLUB
VISA
VISA
VISA
NRECA
VISA
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4IMPRINT, INC.
4IMPRINT, INC.
EAST KY POWER COOP
VISA
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GRAYSON AREA CHAMBER OF
NRECA
BUSH KIM
VISA
VISA
EAST KY POWER COOP
KAEC
KAEC
SAM'S CLUB
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LEWIS PATRICIA
NRECA
MAGOFFIN COUNTY GIDEONS
VISA
VISA
ASHLAND ALLIANCE
KAEC
KAEC
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KY COUNCIL OF COOPERATIV the gallery collection
VISA
VISA

| DESCRIPTION | CK DATE | CKNO. | AMOUNT |  |
| :---: | :---: | :---: | :---: | :---: |
| Legal reporting service | 6/20/11 | 154437 | 340.00 |  |
| '11 WASHINGTON YOUTH TOUR (2) | 6/28/11 | 154578 | 2,400.00 | x |
| YOUTH TOUR LUNCHES | 6/30/11 | 154592 | 65.15 | $x$ |
| SPONSOR HORSE SHOW | 6/30/11 | 154592 | 760.00 | $x$ |
| DONATION BLAINE READFEST | 7/19/11 | 154676 | 235.52 | $x$ |
| (50) GET WELL CARDS | 7/13/11 | 154724 | 162.72 | x |
| $(2,000)$ PLASTIC LOGO'D BAGS | 8/5/11 | 154858 | 681.04 | $x$ |
| RETIREMENT LUNCH | 7/31/11 | 154890 | 33.13 | x |
| CEO EXP KAEC MTG | 7/31/11 | 154890 | 166.46 |  |
| ENVIRONMENTAL EDUCATION PROGRAM | 7/31/11 | 154934 | 250.00 |  |
| AWARDS DINNER SUPPLIES/MISC. | 8/31/11 | 155056 | 34.72 | x |
| SAFETY MTG FOOD | 8/31/11 | 155116 | 101.31 |  |
| CEO EXP KAEC MTG | 8/31/11 | 155116 | 145.94 |  |
| CEO FALL MANAGERS MTG | 8/31/11 | 155116 | 370.55 |  |
| NRECA CEO CONF REGISTRATION FEES | 9/15/11 | 155201 | 415.00 |  |
| CEO EXP KAEC MTG | 9/30/11 | 155341 | 135.84 |  |
| COUNTY FAIR'S PICTURES | 9/30/11 | 155341 | 147.54 | x |
| CEO EXP TO MTGS | 9/30/11 | 155341 | 175.43 |  |
| HAND SANITIZER GIVEAWAYS | 10/3/11 | 155378 | 1,083.84 | x |
| HAND SANITIZER GIVEAWAYS | 10/12/11 | 155514 | 1,083.84 | x |
| SPONSOR HONOR FLIGHT-WWII VET | 10/31/11 | 155567 | 300.00 | x |
| CARDS FOR VETERANS | 10/31/11 | 155669 | 16.47 | x |
| EXP TO EMPLOYEE TRAINING | 10/31/11 | 155669 | 153.66 |  |
| CEO EXP KAEC MTG/OTHER MTGS | 10/31/11 | 155669 | 212.64 |  |
| SAFETY TRAINING MTG EXP | 10/31/11 | 155669 | 372.76 |  |
| ANNUAL CHAMBER DINNER $12 / 8$ | 11/29/11 | 155840 | 25.00 | x |
| LOCAL LIGHTS BOOKS(12) | 11/30/11 | 155851 | 551.88 | $x$ |
| REIMB. (CARDS FOR VETERANS) | 11/30/11 | 155917 | 38.35 | x |
| HONORS FLIGHT DONATION | 11/30/11 | 155933 | 219.18 |  |
| CEO EXP KAEC. MTG/NRECA CONF | 11/30/11 | 155933 | 678.26 |  |
| KEENELAND TICKETS | 11/30/11 | 156021 | 15.00 | x |
| CEO EXP KAEC MTG | 11/30/11 | 156025 | 126.45 |  |
| CEO EXP KAEC MTG | 11/30/11 | 156025 | 285.31 |  |
| MISC SUPPLIES/GIFT CARDS | 12/31/11 | 156126 | 726.59 | $x$ |
| CHRISTMAS PARTY | 12/31/11 | 156162 | 95.44 | x |
| CEO EXP KAEC ANNUAL MTG | 12/31/11 | 156162 | 163.65 |  |
| CEO MTG MEALS | 12/31/11 | 156162 | 170.05 |  |
| CEO OFFICE SUPPLIES | 12/31/11 | 156162 | 231.03 |  |
| R-O-W MTG EXP | 12/31/11 | 156162 | 362.22 |  |
| EMPLOYEE TRAINING MEAL - R-O-W | 12/31/11 | 156162 | 582.52 |  |
| MEMORIAL GIFT IN LIEU OF FLOW | 1/13/12 | 156235 | 50.00 | x |
| NRECA CEO CONF REGISTRATION FEES | 1/1/12 | 156240 | 640.00 |  |
| IN LIEU FLOWERS-SUEDELL HOWAR | 1/26/12 | 156320 | 50.00 | $x$ |
| HOSPITAL GIFT | 1/31/12 | 156427 | 6.39 | x |
| CHRISTMAS PARTY | 1/31/12 | 156427 | 51.94 | x |
| ECONOMIC DEVELOP ASSOC | 2/2/12 | 156430 | 150.00 |  |
| 2012 KY CHAMBER OF COMMERCE D | 2/16/12 | 1.56541 | 197.27 | x |
| 2012 MGR ASSOCIATION DUES | 2/20/12 | 156541 | 300.00 |  |
| EMPLOYEE RETIREMENT MEAL | 2/28/12 | 156644 | 33.80 | $x$ |
| WASHINTGON YOUTH TOUR EXP | 2/28/12 | 156644 | 58.48 | x |
| CEO EXP TO NRECA MTG | 2/28/12 | 156644 | 586.84 |  |
| 2012 MEMBERSHIP DUES | 3/9/12 | 156678 | 200.00 |  |
| (100) GREETING CARDS | 3/19/12 | 156859 | 125.19 | x |
| EMPLOYEE RETIREMENT MEAL | 3/31/12 | 156930 | 12.01 | x |
| LEGISLATIVE MTG EXP | 3/31/12 | 156930 | 14.93 | x |

Exhibit 10
page of 3
Witness: Jim Adkins
,

Grayson Rural Electric Cooperative
Case No. 2012-00426
May 31, 2012
Account 930.30 , Miscellaneous General Expenses

| VENDOR | DESCRIPTION | CK DATE | CK NO. | AMOUNT |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| VISA | CHAMBER MEALS | 3/31/12 | 156930 | 31.10 | x |
| VISA | CEO EXP TO NRECA MTG | 3/31/12 | 156930 | 119.55 |  |
| VISA | CEO EXP TO NRECA MTG | 3/31/12 | 156930 | 2,669.25 |  |
| GRAYSON AREA CHAMBER OF | CHAMBER DUES-2012 | 4/2/12 | 157103 | 300.00 | $x$ |
| FIRST NATIONAL BANK/GRAY | CASE NO. 2011-004 CIVIL. PENALTY | 4/30/12 | 157116 | 1,252.50 | $x$ |
| VISA | EMPLOYEE RETIREMENT CARD | 4/30/12 | 157161 | 3.91 | $x$ |
| VISA | QUILT SHOW DONATION | 4/30/12 | 157161 | 12.64 | x |
| VISA | WASHINTGON YOUTH TOUR EXP | 4/30/12 | 157161 | 60.81 | X |
| THE RENFROE COLLECTION O | METAL THERMOMETERS | 4/30/12 | 157276 | 325.00 | $x$ |
| VISA | WASHINTGON YOUTH TOUR EXP | 5/31/12 | 157418 | 186.89 | $x$ |
| THE GALLERY COLLECTION | (50) "THINKING OF YOU" CARDS | 5/31/12 | 157550 | 125.19 | $x$ |
| Items less than \$100 individually |  | VAR | VAR | 1,676.94 |  |
| VERIZON WIRELESS | CELLULAR CHARGES | VAR | VAR | 1,654.82 |  |
| WINDSTREAM | OFFICE PHONE, INTERNET | VAR | VAR | 1,006.44 |  |
| AT\&T | AT\&T CHARGES/OFFICE | VAR | VAR | 260.18 |  |
|  | LABOR AND BENEFITS |  |  | 2,183.29 |  |
|  | TOTAL |  |  | 28,459.85 |  |
|  | REMOVE FOR RATE MAKING PURPOSES |  |  | 11,354.28 | x |

## Grayson Rural Electric Cooperative Case No. 2012-00426

## Rate Case Expenses

May 31, 2012

Estimated rate case costs:
Legal \$5,000

Consulting 63,000
Advertising 5,000
Supplies and miscellaneous 2,000
Total 75,000
Number of years 3
Adjustment $\quad \$ 25,000$

In-house labor was not included in the above adjustment as the labor would be incurred in other accounts.

This amount is approximately the same as other rate requests filed before this Commission.

The monthly amounts filed for rate case expenses will include the labor, however, this amount is not included in the above adjustment.

## Exhibit 12

page 1 of 1
Witness: Jim Adkins

## Grayson Rural Electric Cooperative

 Case No. 2012-00426May 31, 2012

This adjustment is to remove G\&T capital credits allocated during the test year.

East Kentucky Power Cooperative
1,357,241

| Billing Rates | 1 -Jan-11 |
| :--- | ---: |
| KW-Sch B contrtact | $\$ 7.17$ |
| KW-Sch B excess | $\$ 9.98$ |
| KW-Sch E2 | $\$ 6.02$ |
| KWH-Sch B/C | $\$ 0.042882$ |
| KWH-Sch E2 On-Peak | $\$ 0.053279$ |
| KWH-Sch E2 Off-Peak | $\$ 0.044554$ |
| KVA 3000-7499 | $\$ 2.737$ |
| KVA. $7500-14999$ | $\$ 3,292$ |
| Meterng Point | $\$ 144$ |
| Green Power | $\$ 0.023750$ |


|  |  | Billing | Demand |  |  | Total | Billing |  |  |  |  | jon Char |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sch.C | Schedute E | Power Factor Penalty | Total Demand | Schedule C All KWH | Schedule E On-Peak |  | Energy Charges | Green <br> Power | Meterng Point | 3000 | 7500 | Total | Total from <br> Base Rates | $\begin{gathered} \text { Fuel } \\ \text { Adjustment } \end{gathered}$ | Environmental Surcharge | Total |
| June | 21,302 | 276,216 | 402 | 297,920 | 72,464 | 620,838 | 317,055 | 1,010,357 | 183 | 1,872 | 16.422 | 23,044 | 39,466 | 1.349,798 | (6,343) | 192,761 | 1,536,216 |
| July | 21,080 | 300,494 | 115 | 321,690 | 82,763 | 788,862 | 393,654 | 1,265,279 | 183 | 1,872 | 16.422 | 23,044 | 39,466 | 1,628,489 | $(34,778)$ | 222.934 | 1,816,645 |
| August | 20,793 | 289,538 | (183) | 310,148 | 79,349 | 706,625 | 353.181 | 1,139.155 | 183 | 1,872 | 16.422 | 23,044 | 39,466 | 1,490,824 | 8,525 | 197.165 | 1.696,514 |
| September | 20,793 | 291,205 | 3 | 312,001 | 78,441 | 501,493 | 299,985 | 879,919 | 183 | 1,872 | 16.422 | 23,044 | 39,466 | 1,233,441 | (6,470) | 138,382 | $1.695,514$ $1,365,353$ |
| October | 20,793 | 238.946 | 3 | 259,742 | 81,688 | 417,885 | 420.672 | 920,245 | 183 | 1,872 | 16,422 | 23,044 | 39.466 | 1,221,508 | $(1,149)$ | 146,542 | 1,366,901 |
| November | 20,793 | 286,420 | (0) | 307.212 | 78,970 | 465,712 | 468,600 | 1,013,282 | 183 | 1,872 | 16,422 | 23,044 | 39.466 | 1,362,015 | 41.568 | 208,406 | 1,611,989 |
| December | 34,287 | 297.436 | 371 | 332,094 | 112,635 | 561.517 | 570,822 | 1,244,974 | 183 | 1,872 | 16.422 | 23,044 | 39.466 | 1,618,589 | 19,222 | 247.447 | 1,885,258 |
| January | 30,473 | 301,096 | 3 | 331.572 | 100,262 | 598,518 | 623,673 | 1,322,453 | 183 | 1.872 | 16,422 | 23,044 | 39,466 | 1,695,546 | 19,024 | 243,615 | 1,958,185 |
| February | 30,473 | 315,851 | (488) | 345,836 | 96,331 | 516,641 | 536,872 | 1,149,844 | 183 | 1,872 | 16.422 | 23,044 | 39.466 | 1,537,201 | $(13.669)$ | 184,170 | 1,707,702 |
| March | 29,454 | 268,329 | 588 | 298.371 | 100,365 | 404,402 | 407,716 | 912,484 | 183 | 1,872 | 16,422 | 23,044 | 39.466 | 1,252,376 | (30,913) | 131,654 | ,353,117 |
| April | 30.437 | 210,947 | 968 | 242,351 | 89,826 | 366,164 | 371.310 | 827,300 | 183 | 1.872 | 16,422 | 23,044 | 39,466 | 1,111,172 | $(70,413)$ | 134,443 | ,175,202 |
| May | 27,963 | 258,360 | 2 | 286,325 | 102,637 | 535,660 | 287.633 | 925.930 | 183 | 1,872 | 16.422 | 23,044 | 39,466 | 1,253,776 | $(63,325)$ | 177,828 | 1,368,279 |
| Total | 308,640 | 3,334,839 | $\underline{1784}$ | 3,645,263 | $\underline{1.075 .732}$ | 6484, 317 | 5051.173 | 12.611222 | 2195 | 22,464 | 197,064 | 276528 | 473.592 | 16754.735 | (138.721 | 2.225347 | 18841.361 |
| Normalized using rates effective |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\underline{308,640}$ | 33334839 | $\underline{484}$ | 3645263 | L075.732 | 64484,317 | 5051.173 | 12,612.222 | 2.195 | 22.464 | 197,054 | 276.528 | 473.597 | 16,754,735 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | alized Ad |  |  | 0 |  |  |  |

Grayson Rural Electric Cooperative
Case No. 2012-00426
Purchased Power
Test Year Billing Determinants
May 31, 2012


Exhibit 13
page 3 of 3
Witness: Jim Adkins

## Grayson Rural Electric Cooperative

Case No. 2012-00426
Analysis of Fuel Adjustment and Environmental Surcharge May 31, 2012

The fuel purchased and environmental surcharge from East Kentucky Power Cooperative is passed on to the consumers using the Fuel Adjustment and Environmental Procedures established by this Commission. An analysis of fuel adjustment and environmental surcharge as purchased and passed on to consumers follows:

| Month | Sales |  | Purchased |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Fuel <br> Adjustment | Environmental Surcharge | Fuel <br> Adjustment | Environmental Surcharge |
| June | 13,096 | 201,190 | $(6,343)$ | 192,761 |
| July | $(35,370)$ | 216,349 | $(34,778)$ | 222,934 |
| August | 6,802 | 171,052 | 8,525 | 197,165 |
| September | $(4,908)$ | 131,742 | $(6,470)$ | 138,382 |
| October | $(1,444)$ | 168,708 | $(1,149)$ | 146,542 |
| November | 47,056 | 235,914 | 41,568 | 208,406 |
| December | 15,136 | 275,862 | 19,222 | 247,447 |
| January | 16,576 | 239,594 | 19,024 | 243,615 |
| February | $(10,995)$ | 162,306 | $(13,669)$ | 184,170 |
| March | $(30,406)$ | 122,991 | $(30,913)$ | 131,654 |
| April | $(71,845)$ | 139,169 | $(70,413)$ | 134,443 |
| May | $(66,357)$ | 182,188 | $(63,325)$ | 177,828 |
| Total | $(122,658)$ | $\underline{\underline{2,247,065}}$ | $(138,721)$ | 2,225,347 |

## Grayson Rural Electric Cooperative

Case No. 2012-00426
Normalized Revenues
May 31, 2012

| Base rates for the test year | $26,132,515$ |
| :--- | ---: |
| Normalized revenues using rates effective |  |
| Case No. 2010-00502 | $26,164,958$ |
| Normalized revenue adjustment | 32,442 |

Grayson Rural Electric Cooperative
Case No. 2012-00426
End of Test Year Customer Adjustment

|  | Sch I <br>  <br> Home | Sch 2 <br> Small Commercial | Sch 3 <br> Off-Peak <br> Marketing | Sch 4 <br> Large <br> Power | Sch 7 All Electric Schools | Sch 10 Residential TOD | Sch 14A <br> Large Ind Service | Sch 17 <br> Water Pumping | Sch 18 <br> General <br> Service | Sch 19 <br> Temporary Service | Sch 20 <br> Inclining Block |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May, 2011 | 12,719 | 1,157 | 109 | 67 | 9 | 0 | 1 | 1 | 1,259 | 18 | 0 |
| June | 12,720 | 1,159 | 109 | 67 | 9 | 0 | 1 | 1 | 1,272 | 20 | 1 |
| July | 12,734 | 1,161 | 110 | 70 | 9 | 1 | 1 | 1 | 1,260 | 23 | 4 |
| August | 12,744 | 1,153 | 108 | 67 | 9 | 1 | 1 | 1 | 1,293 | 24 | 9 |
| September | 12,462 | 1,137 | 108 | 68 | 9 | 2 | 1 | 1 | 1,556 | 28 | 11 |
| October | 12,485 | 1,118 | 105 | 66 | 9 | 2 | 1 | 1 | 1,529 | 28 | 11 |
| November | 12,500 | 1,117 | 107 | 65 | 9 | 2 | 1 | 1 | 1,501 | 28 | 11 |
| December | 12,476 | 1,114 | 105 | 65 | 9 | 2 | 2 | 1 | 1,489 | 29 | 12 |
| January, 2012 | 12,437 | 1,105 | 106 | 65 | 9 | 2 | 2 | 1 | 1,489 | 30 | 13 |
| February | 12,508 | 1,108 | 104 | 65 | 9 | 2 | 2 | 1 | 1,495 | 30 | 14 |
| March | 12,419 | 1,098 | 103 | 65 | 9 | 2 | 2 | 1 | 1,555 | 36 | 14 |
| April | 12,365 | 1,099 | 103 | 66 | 9 | 2 | 2 | 1 | 1,590 | 34 | 14 |
| May | 12,380 | 1,095 | 102 | 64 | 9 | 2 | 2 | 1 | 1,605 | 35 | 14 |
| Average | 12,535 | 1,125 | 106 | 66 | 9 | 2 | 1 | 1 | 1,453 | 28 | 10 |
| Increase | (155) | (30) | (4) | (2) | 0 | 0 | 1 | 0 | $\underline{\underline{152}}$ | 7 | 4 |
| Test year base revenue | 18,349,770 | 1,846,725 | 175,687 | 2,302,768 | 483,477 | 4,406 | 1,553,009 | 1,365 | 825,948 | 34,050 | 5,355 |
| kwh useage | 161,238,331 | 15,613,032 | 1,747,542 | 25,945,398 | 5,266,280 | 42,060 | 25,068,000 | 8,160 | 4,471,609 | 164,872 | 50,226 |
| Average per kwh | 0.11381 | 0.11828 | 0.10053 | 0.08875 | 0.09181 | 0.10475 | 0.06195 | 0.16733 | 0.18471 | 0.20652 | 0.10662 |
| Total billings | 150,230 | 13,464 | 1,270 | 793 | 108 | 20 | 18 | 12 | 17,634 | 345 | 128 |
| Average monthly kwh use | 1,073 | 1,160 | 1,376 | 32,718 | 48,762 | 2,103 | 1,392,667 | 680 | 254 | 478 | 392 |
| Increase in consumers, times average use, times average rate, times 12 months. equals additional revenues |  |  |  |  |  |  |  |  |  |  |  |
| Increase in revenues | $(227,189)$ | $(49,378)$ | $(6,640)$ | $(69,693)$ | 0 | 0 | 1,035,340 | 0 | 85,433 | 8,290 | 2,008 |
| Increase in consumers, times average use, times average cost per kwh purchased, times 12 months, equals additional power cost |  |  |  |  |  |  |  |  |  |  |  |
| Increase in power cost | $(128,563)$ | $(26,885)$ | $(4,254)$ | $(50,570)$ | 0 | 0 | 1,076,269 | 0 | 29,787 | 2,585 | 1,213 |
| Net increase | $(98,625)$ | $(22,493)$ | $(2,387)$ | $(19,123)$ | 0 | 0 | $(40,930)$ | 0 | 55,646 | 5,705 | 795 |
| Adjustment | (121,411) |  |  |  |  |  |  |  |  |  |  |

2011
KENTUCKY ELECTRIC COOPERATIVES OPERATING EXPENSE STATISTICAL COMPARISONS

| COOPERATIVE NAME | DISTRIBUTION operation PER CONSUMER | DISTRIBUTION maintenance PER CONSUMER | TOTAL OP. \& MAINT. PER CONSUMER | $\begin{gathered} \text { CONSUMER } \\ \text { ACcOUNTING } \\ \text { PER CONSUMER } \end{gathered}$ | CONSUMER information per consumer | ADM. \& GEN. <br> EXPENSE <br> PER CONSUMER | TOTAL <br> EXPENSE PER CONSUMER | Number <br> OF EmpLOYEES | $\begin{gathered} \text { MILES } \\ \text { of } \\ \text { LINE } \\ \hline \end{gathered}$ | Number of CONSUMERS BILLED | MILES OF LINE PER EMPLOYEE | consumers <br> PER <br> Emplovee | density <br> CONSUMERS PER MLE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BIG SANDY RECC | 68 | 99 | 167 | 59 | 11 | 91 | 328 | 45 | 1,030 | 13,213 | 23.0 | 294 | 13.0 |
| BLUE GRASS ENEREY COOP | 50 | 105 | 155 | 53 | 31 | 80 | 319 | 110 | 4,650 | 55,087 | 42.3 | 501 | 11.8 |
| CLARK ENERGY COOP | 71 | 108 | 179 | 60 | 10 | 54 | 303 | 51 | 3,042 | 26,041 | 59.6 | 511 | 8.6 |
| CUMBERLAND VALLEY ELECTRIC | 54 | 111 | 165 | 78 | 5 | 53 | 301 | 55 | 2,614 | 23,684 | 47.5 | 431 | 9.1 |
| FARMERS RECC | 57 | 108 | 165 | 44 | 5 | 86 | 300 | 65 | 3,591 | 24,683 | 55.2 | 380 | 6.9 |
| FLEMING-MASON ENERGY | 73 | 115 | 188 | 74 | 8 | 59 | 329 | 52 | 3,550 | 23,827 | 68.3 | 458 | 6.7 |
| GRAYSON RECC | 74 | 191 | 265 | 68 | 18 | 125 | 476 | 46 | 2,485 | 15,470 | 54.0 | 336 | 6.2 |
| INTER-COUNTY ENERGY | 106 | 63 | 169 | 78 | 21 | 81 | 349 | 67 | 3,765 | 25,250 | 56.2 | 377 | 6.7 |
| JACKSON ENERGY COOP | 89 | 114 | 203 | 71 | 13 | 84 | 371 | 134 | 5.676 | 51,224 | 42.4 | 382 | 9.0 |
| LICKING VALLEY RECC | 87 | 108 | 195 | 51 | 5 | 66 | 317 | 45 | 2,039 | 17,428 | 45.0 | 387 | 8.6 |
| NOLIN RECC | 99 | 120 | 219 | 74 | 27 | 91 | 411 | 97 | 2,991 | 32,948 | 30.8 | 340 | 11.0 |
| OWEN EC | 89 | 62 | 151 | 64 | 11 | 63 | 289 | 133 | 4,509 | 57,596 | 33.9 | 433 | 12.8 |
| SALT RIVER ELECTRIC | 54 | 62 | 116 | 44 | 8 | 63 | 231 | 74 | 4,040 | 47,411 | 54.6 | 641 | 11.7 |
| SHELBY ENERGY COOP | 102 | 125 | 227 | 45 | 12 | 64 | 348 | 36 | 2,097 | 15,315 | 58.3 | 425 | 7.3 |
| SOUTH KENTUCKY RECC | 53 | 90 | 143 | 63 | 10 | 64 | 280 | 145 | 6.755 | 66,361 | 46.6 | 458 | 9.8 |
| TAYLOR COUNTY RECC | 71 | 69 | 140 | 44 | 4 | 56 | 244 | 52 | 3.210 | 25,613 | 61.7 | 493 | 8.0 |
| EKPC GROUP AVERAGE | 75 | 103 | 178 | 61 | 12 | 74 | 325 | 75 | 3,503 | 32,572 | 46.7 | 434 | 9.3 |
| JACKSON PURCHASE ENERGY | 107 | 133 | 240 | 36 | 4 | 73 | 353 | 80 | 2,918 | 29,199 | 36.5 | 365 | 10.0 |
| KENERGY CORP | 72 | 160 | 232 | 62 | 6 | 62 | 362 | 147 | 7.047 | 55,210 | 47.9 | 376 | 7.8 |
| MEADE COUNTY RECC | 91 | 99 | 190 | 48 | 10 | 54 | 302 | 64 | 2,974 | 28.478 | 46.0 | 445 | 9.6 |
| BIG RIVERS GROUP AVERAGE | 90 | 131 | 221 | 49 | 7 | 63 | 340 | 97 | 4,313 | 37,629 | 44.5 | 388 | 8.7 |
| HICKMAN-FULTON COUNTIES RECC | 182 | 265 | 447 | 65 | 74 | 173 | 759 | 16 | 691 | 3,675 | 43.2 | 230 | 5.3 |
| PENNYRILERECC | 99 | 99 | 198 | 48 | 10 | 69 | 325 | 120 | 5.089 | 46,965 | 42.4 | 391 | 9.2 |
| TRI-COUNTY EMC | 91 | 99 | 190 | 45 | 11 | 44 | 290 | 132 | 5,449 | 50,240 | 41.3 | 381 | 9.2 |
| WARREN RECC | 96 | 91 | 187 | 55 | 14 | 89 | 345 | 160 | 5.626 | 60,265 | 35.2 | 377 | 10.7 |
| WEST KENTUCKY RECC | 75 | 164 | 239 | 70 | 5 | 56 | 370 | 89 | 4,079 | 38,154 | 45.8 | 429 | 9.4 |
| TVA GROUP AVERAGE | 109 | 144 | 253 | 57 | 23 | 86 | 419 | 103 | 4.187 | 39,860 | 40.7 | 387 | 9.5 |
| OVERALI AVERAGE | 84 | 115 | 199 | 58 | 14 | 75 | 346 | 84 | 3,747 | 34,722 | 44.6 | 413 | 9.3 |

2010
KENTUCKY ELECTRIC COOPERATIVES

## OPERATING EXPENSE STATISTICAL COMPARISONS

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COOPERATIVE NAME | Distribution operation PER CONSUMER | DISTRIBUTION maintenance PER CONSUMER | TOTAL OP. \& MAINT. PER CONSUMER | CONSUMER accounting PER CONSUMER | CONSUMER INFORMATION PER CONSUMER | ADM. \& GEN. EXPENSE PER CONSUMER | TOTAL EXPENSE PER CONSUMER | NUMBER <br> of EMPLOVEES | $\begin{gathered} \text { MLLES } \\ \text { of } \\ \text { LiNE } \\ \hline \end{gathered}$ | number of CONSUMERS billed | miles of LINE PER Employee | CONSUMERS <br> PER <br> Employee | density CONSUMERS PER MILE |
| BIG SANDY RECC | 72 | 118 | 190 | 58 | 9 | 101 | 358 | 40 | 1,027 | 13,226 | 25.7 | 331 | 12.9 |
| BLUE GRASS ENERGY COOP | 52 | 107 | 159 | 54 | 30 | 77 | 320 | 111 | 4,632 | 54,980 | 41.7 | 495 | 11.9 |
| CLARK ENERGY COOP | 73 | 102 | 175 | 55 | 8 | 57 | 295 | 52 | 3,036 | 26,154 | 58.4 | 503 | 8.6 |
| CUMBERLAND VALLEY ELECTRIC | 54 | 122 | 176 | 74 | 6 | 53 | 309 | 55 | 2.616 | 23,749 | 47.6 | 432 | 9.1 |
| FARMERS RECC | 54 | 107 | 161 | 40 | 7 | 81 | 289 | 66 | 3,577 | 24,574 | 54.2 | 372 | 6.9 |
| FLEMING-MASON ENERGY | 64 | 111 | 175 | 75 | 8 | 59 | 317 | 51 | 3,537 | 23,822 | 69.4 | 467. | 6.7 |
| GRAYSON RECC | 72 | 158 | 230 | 64 | 17 | 112 | 423 | 47 | 2.483 | 15,533 | 52.8 | 330 | 6.3 |
| INTER-COUNTY ENERGY | 85 | 67 | 152 | 77 | 21 | 78 | 328 | 65 | 3.748 | 25,256 | 57.7 | 389 | 6.7 |
| JACKSON ENERGY COOP | 83 | 105 | 188 | 64 | 13 | 79 | 344 | 125 | 5,664 | 51,338 | 45.3 | 411 | 9.1 |
| LICKING VALLEY RECC | 87 | 110 | 197 | 46 | 10 | 63 | 316 | 48 | 2,031 | 17,493 | 42.0 | 364 | 8.6 |
| NOLIN RECC | 111 | 108 | 219 | 77 | 28 | 84 | 408 | 96 | 2,980 | 32,638 | 31.1 | 340 | 11.0 |
| OWEN EC | 95 | 66 | 161 | 65 | 10 | 56 | 292 | 134 | 4,493 | 57.478 | 33.5 | 429 | 12.8 |
| SALT RIVER ELECTRIC | 50 | 60 | 110 | 44 | 9 | 60 | 223 | 75 | 4,016 | 47,046 | 53.6 | 627 | 11.7 |
| SHELBY ENERGY COOP | 97 | 119 | 216 | 56 | 12 | 68 | 352 | 35 | 2,096 | 15,311 | 59.9 | 437 | 7.3 |
| SOUTH KENTUCKY RECC | 53 | 104 | 157 | 64 | 11 | 59 | 291 | 154 | 6,735 | 66,430 | 43.7 | 431 | 9.9 |
| TAYLOR COUNTY RECC | 65 | 68 | 133 | 44 | 5 | 55 | 237 | 52 | 3,198 | 25,456 | 61.5 | 490 | 8.0 |
| EKPC GROUP AVERAGE | 73 | 102 | 175 | 60 | 13 | 71 | 319 | 75 | 3,492 | 32,530 | 45.6 | 434 | 9.3 |
| JACKSON PURCHASE ENERGY | 90 | 110 | 200 | 39 | 5 | 75 | 319 | 81 | 2,809 | 29,152 | 35.9 | 360 | 10.0 |
| KENERGY CORP | 79 | 168 | 247 | 61 | 5 | 59 | 372 | 148 | 7,010 | 54,991 | 47.4 | 372 | 7.8 |
| MEADE COUNTY RECC | 79 | 106 | 185 | 47 | 8 | 54 | 294 | 64 | 2,974 | 28,267 | 46.0 | 442 | 9.5 |
| BIG RIVERS GROUP AVERAGE | 83 | 128 | 211 | 49 | 6 | 63 | 329 | 98 | 4,298 | 37,470 | 43.9 | 382 | 8.7 |
| HICKMAN-FULTON COUNTIES RECC | 130 | 183 | 313 | 58 | 3 | 148 | 522 | 16 | 684 | 3,716 | 42.8 | 232 | 5.4 |
| PENNYRILE RECC | 92 | 76 | 168 | 47 | 10 | 62 | 287 | 121 | 5,100 | 46,984 | 42.2 | 388 | 9.2 |
| TRI-COUNTY EMC | 81 | 96 | 177 | 53 | 11 | 43 | 284 | 136 | 5,451 | 50,340 | 40.1 | 370 | 9.2 |
| WARREN RECC | 92 | 89 | 181 | 55 | 13 | 87 | 336 | 158 | 5.622 | 59,995 | 35.6 | 380 | 10.7 |
| WEST KENTUCKY RECC | 78 | 150 | 228 | 65 | 5 | 55 | 353 | 85 | 4,069 | 38,189 | 47.9 | 449 | 9.4 |
| TVA GROUP AVERAGE | 95 | 119 | 214 | 56 | 8 | 79 | 357 | 103 | 4,185 | 39,845 | 40.6 | 387 | 9.5 |
| OVERALL AVERAGE | 79 | 109 | 188 | 58 | 11 | 72 | 329 | 84 | 3,737 | 34,672 | 44.5 | 413 | 9.3 | 

$\square$

107.20 Construction work in progress 313,065
108.80 Retirement work in progress 96,468
142.00 Other accounts receivable 1,504
163.00 Stores 151,447
184.00 Transportation 36,318
242.52 Employee sick leave
416.00 Non operating accounts 12,676
583.00 Overhead line 19,741
585.00 Underground 113
586.00 Meter 151,951
588.00 Miscellaneous distribution 4,306
590.00 Maintenance 80,858
593.00 Overhead line 275,658
594.00 Underground 159
595.00 Transformers 5,410
598.00 Miscellaneous maintenance 20,157
901.00 Supervision, customer accounts 33,996
902.00 Meter reading 160
903.00 Consumer records 215,311
904.00 Consumer records 472
909.00 Consumer information 35,803
912.00 Demonstration and selling 8,105
920.00 Administrative 364,769
926.00 Employee benefits 37,248
930.00 Miscellaneous 13,622
935.00 Maintenance general plant $\quad \underline{31,051}$

Total 1,910,368
Benefits include the following:
Medical insurance 836,827
Life insurance $\quad 74,754$
Retirement 501,270
Postretirement benefits 281,530
Payroll taxes $\underline{215,987}$

### 1.910 .368

Grayson accumulates all benefits, then allocates these to accounts based on the labor distribution for the month. The above is the actual allocation for the test year for the above benefits. The average employee cost for 46 employees is $\$ 41,530$.

## Grayson Rural Electric Cooperative

Case No. 2012-00426
May 31, 2012

Grayson's equity management plan is attached. Capital credits were paid as follows:

|  | General |  | Estates |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | \$ | - | \$ | 72,773 | \$ | 72,773 |
| 2011 |  | - |  | 171,150 |  | 171,150 |
| 2010 |  | - |  | 238,900 |  | 238,900 |
| 2009 |  | - |  | 178,375 |  | 178,375 |
| 2008 |  | - |  | 110,191 |  | 110,191 |
| 2007 |  | - |  | 173,353 |  | 173,353 |
| Prior years |  | 160,657 |  | 831,328 |  | 991,985 |
| Total | \$ | 160,657 | \$ | 1,776,070 | \$ | 1,936,727 |

# GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION GRAYSON, KENTUCKY 

BOARD POLICY NO. 204

## SUBJECT: EQUITY MANAGEMENT/CAPITAL CREDITS POLICY

## I. OBJECTIVE

A. Assure the financial integrity of Grayson Rural Electric Cooperative Corporation at all times so that it can be certain of providing high quality electric service on a continuing basis to its members.
B. Establish means whereby Grayson Rural Electric Cooperative Corporation's members will, in fact, receive electric service at cost, and as a result, enable them to clearly see the benefits of receiving service from their Cooperative as compared to an investor-owned utility or municipality.
C. To establish the standards, rules, methodologies and procedures governing the Cooperative's retirement of capital credits.

## II. POLICY

A. Capital credit retirements will be made only upon authorization by the Board of Directors based upon its determination that such is in the best interest of the Cooperative and will not impair the Cooperative's financial condition. Such retirements shall also be subject to any applicable restrictions contained in the Cooperative's mortgages or loan contracts with the United States Rural Utilities Service (RUS), National Rural Utilities Cooperative Finance Corporation (CFC) or any other lender of funds to the Cooperative and shall also be subject to any orders or regulations of the Public Service Commission of Kentucky (PSC) as are applicable to the Cooperative.
B. No retirement of capital that has been separately accounted for and credited to a patron in relation to capital credits issued to the Cooperative by an affiliated organization (such as G \& T) shall be authorized or made until and unless the Cooperative shall have received its own retirement of such credits in cash or by way of billing credits.
C. Any capital credit refunds appropriated under the guidelines of (A) above should be first applied against the settlement of estates of deceased members. These payments may be paid on a discounted basis, up to the date of death of the deceased member.
D. Capital credits may be retired to Cooperative patrons by check or by way of billing credits, whichever is decided to be most effective and in the Cooperative's best interest. In accordance with the Bylaws of the Cooperative, Article I., Section 1, "Upon the death of a member the membership may be transferred to the surviving spouse provided the surviving spouse requests such transfer and the transfer is not a violation of the deceased's Will." At that time the surviving spouse may apply for the capital credits accrued to the estate of the deceased member. Capital credits will be accrued to the date of death of the member. If there is no surviving spouse, application for payment of capital credits can be made by the legal representative of the estate or its' heirs. All capital credits accrued after the death of a member shall be forfeited unless the account is transferred in accordance with Cooperative policies within six months of the death of said member.
E. After settlement of estates of deceased members mentioned in (C) above, any other retirements in any given year shall be made in such aggregate amounts and for all or a portion of such one or more years as the Board of Directors in its discretion shall determine.
F. The discretionary powers of such capital credits repayment shall remain with the Board of Directors of Grayson Rural Electric Cooperative Corporation as stated in the Cooperative's Bylaws, Article VII, Section 2, and nothing stated in this policy will diminish that right.

## III. RESPONSIBILITY

It shall be the responsibility of the Board of Directors and the President \& CEO to see that this policy is adhered to. This revised policy is a combination of former policies 204, 205, and 206, thus updating Policy 204 and rescinding 205 and 206.

Roger L. Trent, Chairman
Bill E. (Eddie) Martin, Secretary/Treasurer

| Date Adopted: | $06 / 21 / 85$ |
| :--- | :--- |
| Date Revised: | $07 / 23 / 93$ |
| Minute Book Page: | $2287-2288$ |
| Date Revised: | $01 / 24 / 97$ |
| Minute Book Page: | $2839-2840$ |
| Date Revised: | $04 / 24 / 03$ |
| Minute Book Page: | $3502-3504$ |
| Date Reaffirmed: | $04 / 19 / 10$ |
| Minute Book Page: | 4313 |

Exhibit 19 is for the purpose of requesting approval of the prepay program.

- The proposed tariff is filed in Exhibit B of this application.
- The prepay program shall be a completely voluntary program. A copy of the "Agreement" for participation in this prepay program is filed within this exhibit (19).
- Testimony of the prepay tariff and program is filed in Exhibit H of this application.
- The Administration Policy for the Prepay Program is filed within this exhibit (19).
- The Cost Analysis for the prepay program is filed within this exhibit (19).


# GRAVGON RURA ELECTRIC COOPERATIVE, HRC AGREEMENT TOR PARTICPATHON TiN PREEPAY PROGRAM 

| Member Name |  | Home Phone |
| :--- | :--- | :--- | :--- |
| Account No. | Cell Phone |  |
| Service Address | Cell Phone Carrier |  |
| E-Mail |  |  |

The undersigned (hereinafter called the "Member") hereby applies for participation in the voluntary Prepay Program offered to members of Grayson RECC (Hereinafter called the "Cooperative"), and agrees with the Cooperative to the following terms and conditions:

1. The member shall purchase electric energy from the Cooperative in accordance with the present and any future rate schedule of the Cooperative on a Prepay basis for the above-referenced account.
2. The member understands that the terms and conditions set forth in the member's Application for Membership and Electric Service continue to apply in addition to the terms and conditions for this Agreement and Prepay Program, subject, however, to any changes set forth in the Agreement.
3. The member shall pay any merabership and fees as applicable by the Cooperative bylaws and the Cooperative Rules and Regulations as approved by the Kentucky Public Service Commission as may be required for the member to participate in the Prepay Electric Service Program.
4. Any deposit on the above referenced account will be applied to the account before the account changes to prepay. Any credit remaining on the account will be applied to the prepay account. However, if the member has another account(s) which has neither a satisfactory credit history nor a sufficient deposit, the remaining credir will be transferred as a deposit to the unsecured account(s). The deposit will only be refunded by applying it to the member's account(s) as described.
5. The member confirms that he/she can receive automated messages, (text, email, and/or telephone) to be eligible for the prepay program.
6. As a result of participation in the Prepay Program, the member will be mailed a monthly paper bill for electric usage or other applicable fees or charges.
7. The member shall pay an additional daily program fee. This amount will be in addition to the charges included in the Cooperative's rate schedule.
8. Funds may be added to the account by methods listed on the Cooperative's website, www.graysonrecc.com under the prepay tab.
9. If a member changes any contact information (i.e. e-mail address, phone number, etc.) provided on this agreement, it is the responsibility of the member to notify the

Cooperative of any such changes immediately in writing. It is the member's responsibility to manage their own communication devices.
10. When the amount of funds remaining on a Prepay account reaches the established threshold of $\$ 25$, an automated message will be sent to the member rather than a traditional, written notice sent by U.S. Mail.
11. The member shall be responsible for regularly monitoring the balance on the Prepay account and understands that electric service will be subject to disconnection without any written notification from the Cooperative to the member once the balance of the account reaches a negative amount.
12. Levelized budget billing, automatic payment draft, net metering, ancillary services, three phase loads, and services over 200 amps are not eligible for Prepay.
13. Should the member have a payment reiurned for any reason, the returned payment will be charged to the prepay account. The member's account shall also be charged a return payment fee in addition to the returned payment amount. If there are not sufficient funds to cover the returned item and fee, the account will be disconnected immediately.
14. If a prepay account is disconnected due to lack of funds or any other reason, the Cooperative shall be held harmless for any damages due to loss of energy services. Likewise, if the account is disconnected and the member applied funds to the Prepay account thus causing the account to be reconnected, the member accepts full responsibility for any damages to the location caused by the account being reconnected and holds the Cooperative harmless from any darnages arising from such a reconnection.
15. By signing this agreement, the member affirms there are no residents in the home curemty that have medical conditions that will be impected by loss of service. Should this status change, the member shall contact the Cooperative in writing, upon which the account will be removed from the prepay program. It is the responsibility of the member to confirm the Cooperative is in receipt of the written request for removal from the program.
16. A prepay account will be disconnected if the balance of the account becomes negative, The account will be disconnected regardless of weather/hemperatures as the member is responsible for ensuring that the prepay account is adequately funded. If the member cannot ensure proper funding, the Cooperative recommends the member not utilize the prepay service.
17. Prepay accounts shall not be eligible for payment arrangements with the Cooperative and energy assistance shall not be applied until received as payment on the member's prepay account.
18. If a member on prepay account presents a Certificate of Need, a Medical Certificate or qualifies for a Winter Hardship reconnect, the member will be required to transfer to a post pay account.
19. The member authorizes the Cooperative to transfer the outstanding balance of $\$$ $\qquad$ from the member's post pay account to the prepay account. The member
also authorizes the kWh used since the last bill date until the meter is changed to prepay meter be calculated and transferred to the prepay account. The member further agrees that thirty percent ( $30 \%$ ) of any payments made on this account in the future shall be applied to the balance until said balance is paid in full. Any fees/penalties (returned payment, meter tampering, etc.) shall be paid before any payments are applied to the member's prepay account.
20. If a member wishes to disconnect service the member shall be refunded any balance on the Prepay account. Any refund will be processed in the same manner as post pay account refunds.
21. During any time interruptions or outages, the customer charge, prepay fee and security light charges will continue to accrue.
22. The undersigned agrees that Cooperative personnel has comprehensively explained this Prepay program and fully informed of all aspects of the program.
23. The term of this agreement shall be for one (1) year. After one year, the member may elect to opt out of the prepay program at any time. If discontinuing after one year, the member will have to meet the requirements of a non-prepay member for continued service.
24. To terminate the Prepay agreement, it must be in writing.

Member Signature: $\qquad$ SSN: $\qquad$ Date:

Member Siguature: $\qquad$ SSN: $\qquad$ Date:

## CSR Signature:

$\qquad$ Date: $\qquad$

Preferred method of nolification is (please circle one) Email / Text / Automat Phone Call

OFFICE USTR ONTM

SO Number:

Customer No:

Comments:

Date Installed:

Initials:
$\qquad$

# Grayson Rural Electric Cooperative 

Administrative Policy
Prepay Metering Program
December, 2012

## Objectives:

The objectives of Grayson Rural Electric Cooperative's (Grayson RECC) Prepay program are:

1. To create a member friendly, voluntary alternative option for the purchase of electric energy
2. To have a tariff option which allows members, by choice, to have technology available to assist in managing energy and energy purchased
3. To promote a tariff which will improve the over-all financial stability of Grayson RECC
4. To make the program available to the general residential membership
5. To promote energy efficiency

## The Tariff Document:

The tariff will be written as a rider to be attached io any approved Grayson RECC Rate Schedule I (Dornestic - Farm 8 Home) and Rate Schedule 18 (General Service) and is designed for the purpose of purchasing electric energy. The tariff rider may include in addition to the customer charge and energy charge a monthly program fee.

## Contracts/Agreements:

Each member opting for the prepay option will be subject to all other applicable rules and regulations which apply to members opting for the post pay option. Each member will be required to pay a membership fee and be entitled to all available benefits.

The membership agreement will include a statement providing the prepay option and will require a signature.

The prepay agreement will be for a minimum of 12 months. However, anytime a member reverts to a traditional post pay account they will be subject to a possible deposit. Any changes must be made in writing.

## Charges and Assessments:

Non-energy charges such as a customer charge will be pro-rated daily. The current monthly prepay charge is $\$ 10.00$. This spread over 30 days equals $\$ 0.3300$ per day. Each day at a specific time, the prorated amount will be deducted from the total balance of the account.

The fuel adjustment, environmental surcharge, and taxes will be prorated daily and credited or debited.
When the prepay account is activated, an initial purchase of $\$ 100.00$ is required. Subsequent purchases may be made in increments chosen by the member.

If a member converts from post paid to prepay and a deposit has been collected, that deposit will be applied to the outstanding balance on any post pay account in the member's name. Any overage will be placed as a credit on the prepay account.

If a member has been disconnected for non-pay and chooses the prepay option for reconnect, they will be offered a debt management plan for the outstanding balance. Seventy percent of any payment will be placed on future purchases while thirty percent will be applied towards retirement of the outstanding balance

## Member Education Plan

Grayson RECC's voluntary prepay metering plan will be promoted to the general membership by the following venues:

1. Banner-Ups
2. Facebook/Twitter
3. Grayson RECC's Website-www.graysonrecc.com
4. Radio
5. Various other print advertising
6. Customer Service Representative promotion in house
7. Communiity events by marketing team

Promotion of the program will include options and member benefits including but not limited to:

1. No deposit
a. Because money is collected upfront, there is no need to charge a deposit
2. No reconnect fees
a. Because disconnects and reconnects are performed automatically, there is no need to charge a fee
3. No latefees
4. Convenient payments 24/7
5. Member choice
a. This program will give members choice in when they pay and how much they pay
6. DSM conservation

Once a member decides to enroll in the program, the member will be educated via one-on-one consultation. The following details will be covered:

1. Explanation of prepay service and above referenced benefits
2. Demonstration of accessing Grayson RECC's web portal to access usage information
3. Explanation of text and e-mail alerts and telephone calls they will receive with information on their usage information
4. How to purchase additional kWhs
a. Via web portal
b. Via phone
c. Via smart phone/Grayson RECC app
i. Automated
ii. With a CSR/Operations personnel
5. How to reconnect power if disconnected
6. Understanding your monthly bill
a. The lag between the bill and real time usage

## Miscellaneous:

If a member decides to leave the prepay program and a credit is on the account, the credit can be refunded or applied to any other active account in the member's name. The member must inform the Cooperative in writing when leaving the prepay program.

## PREPAY COSTS ANALYSIS

Based on 500 Expected particpants
Monthly Charge
Equipment Costs:

1. Software for program

|  | w/o IHD |  |
| :--- | ---: | ---: |
| Oracle License | 7000 | $\$$ |
| Rehat Linux | $\$ 1,800.00$ | $\$$ |

2. Hardware

| Server | $\$ 8,900$ | $\$$ |
| :--- | ---: | ---: |

Installation Cost:
3. CSR set up per member:
labor $\quad 15 \mathrm{~min}$. ..... 14.92 \$ 3.73
OH $68.70 \%$ \$ ..... 2.56
4. Serviceman meter change per member.
Labor 30 min . ..... 22.77 \$ 11.39
Oh $68.70 \%$ \$ ..... 7.825. Investment per MemberAnnual Expenses based on 15 year life

1. Depreciation ..... 20.86
2. Interest $4.8 \%$ ..... \$ 15.02
3. O \& M
Software-20\% ..... 3.52
Hardware - 10\% ..... \$ 26.98
4. Annual Expenses ..... \$ 66.38
5. Monthly Expense per member ..... 5.53
6. Monthly software support ..... \$300 \$ 0.60
7. Communication Fees: 4 messages ..... $\$ 0.075 \quad \$ 0.30$
8. Transaction Fees: 4 average per month, one free ..... \$
1.25 \$ ..... 3.75
9. Monthly Expense per Member ..... \$ 10.18
Recommendation ..... \$ 10.00
Transaction Fee Processing
One CSR will avg approximatley three minutes per transaction
Labor ..... 14.92
Benefits 68.70\%
\$ 14.92
$\$ \quad 10.25$
\$ $\quad 25.17$
Number of transactions per hour ..... 20
Cost per Transaction ..... 1.26
ARTICLEI - SCOPE ..... 1
ARTICLEII - RECOGNITION ..... $1-2$
ARTICLEII - management clause ..... 2
ARTICLEIV CONTINUITY OF OPERATION ..... 2-3
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THIS AGREEMENT, made and entered into this 1st day of May, 2007, by and between the GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION OF GRAYSON, KENTUCKY, hereinafter referred to as the COOPERATIVE, and LOCAL UNION NO. 317 of the INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO, hereinafter referred to as the UNION, as the collective bargaining representative for the employees of the COOPERATIVE in the classifications listed in Article VIII, Section 5 of this Agreement.

## WITNESSETH:

WHEREAS, the COOPERATIVE and the UNION have a common and sympathetic interest in the electrical industry, and together with the Public will benefit from harmonious working arrangements for the adjustments of differences by rational and common sense methods, and therefore, for the purpose of facilitating the peaceful adjustments of differences that may arise from time to time, and to promote harmony and efficiency to the end that the COOPERATIVE, the UNION and the GENERAL PUBLIC may be benefited, the parties hereto contract and agree with each other as follows:

TO WIT:

## ARTICLEI SCOPE

This Agreement shall constitute the complete agreement between the parties hereto with reference to wages, hours, working conditions and conditions of employment. Any additions, waivers, deletions, changes, amendments or modifications that may be made to this Agreement shall be effected through the collective bargaining process between authorized representatives of the COOPERATIVE and the UNION, subject to ratification by the employees of the COOPERATIVE covered by this Agreement. All other understandings between the parties not incorporated herein by reference or otherwise, at the effective date of this Agreement, are hereby terminated, with the exception of existing policies of the COOPERATIVE covering health and sanitation of employees while at work, which may or may not be incorporated in this Agreement. Any interpretation of this Agreement or of amendments hereto can be a proper subject for the grievance procedure.

## Articleil <br> RECOGNITION

Section 1. In conformity with the Labor Management Relations Act of 1947, as amended, the COOPERATIVE recognizes the UNION as the sole and exclusive bargaining agent for those hourly employees, excluding salaried, supervisory and office personnel, included in the National Labor Relations Board Certification No. 9 RC-4683 with respect to rates of pay, wages, hours of employment, and other conditions of employment. The COOPERATIVE will bargain with no other UNION for the representation of employees within the bargaining unit during the life of this Agreement.

Section 2. The term "employee" as used herein shall mean any person represented by the UNION as set forth in Article II, Section 1 of this Agreement.

Section 3. As a means of informing all employees as to their rights, privileges and obligations under this Agreement, the UNION agrees to furnish a copy of this Agreement to each employee.

Section 4. All employees who are members of the UNION on the effective date of this Agreement shall be required to remain members of the UNION in good standing as a condition of employment during the term of this Agreement. Local Union 317 will provide the COOPERATIVE a complete and current membership list, updated as necessary. Huntington Local 317 will provide the COOPERATIVE with an enrollment card for any new UNION member before the $31^{\text {st }}$ day of employment, so that UNION dues can be added to his/her payroll deduction. The COOPERATIVE agrees to collect UNION dues and remit thent to Huntington Local 317 on a quarterly basis, and also to collect kitty fund dues and remit them to Local 317 treasurer on a monthly basis. New employees and employees who are not now members of the UNION shall be required to become and remain members of the UNION in good standing as a condition of employment within thirty-one (31) days following the date of their employment or the effective date of the Agreement, whichever is later. The terms of this Agreement shall apply to all such employees prior to their becoming members of the UNION.

Section 5. The COOPERATIVE agrees not to discriminate against any employee on account of UNION membership or UNION activity. The COOPERATIVE agrees to withhold UNION dues through the weekly payroll deduction plan and submit them to the Union Hall.

Section 6. The COOPERATIVE will recognize the following number of properly certified UNION representatives for the purpose of representing employees in the manners specified in this Agreement.
(a) Business Manager of Local Union No. 317.
(b) Assistant Business Manager of Local Union No. 317.
(c) Immediate I.B.E.W. International Representative.
(d) The Joint Conference Committee Consisting of three (3) representatives of the UNION.
(e) Steward.

When a properly certified UNION representative is unable to participate as specified by this Agreement for any reason, the UNION will notify the COOPERATIVE within twenty-four (24) hours and the COOPERATIVE will recognize an alternate, certified by the UNION, who may act for him.

## Article ill management clande

President \& CEO of the COOPERATIVE has the exclusive authority to execute all of the various functions and responsibilities incident hereto which are vested in the COOPERATIVE. The direction of the workforce, the establishment of plant policies; the determination of the processes and means of operations, the units of personnel required to perform such processes and other responsibilities incidental to the operation and maintenance of the electrical system are vested in the COOPERATIVE. Such duties, functions, and responsibilities shall include the management of the work:, the direction of the work, the supervision, direction and control of the working force, the right to hire, the right to discharge, right to discipline for just cause, or place employees, and are vesied exclusively in the COOPERATIVE. The UNION shall not abridge this right provided there is no discrimination and nothing is done in violation of this Agreement. Nothing in this Agreement shall be construed to in any way restrict the installation, use, or application of labor saving devices, or equipment, provided safeity of employees is not jeopardized. The UNION will be notified of any changes in Board Policy $\# 504$ Sick Leave, Accrual of Sick Leave and Accounting of Sick Leave Eamed, Eoard Policy 3 : 505 Payment of Sick Leave Upon Retirement or Termination, Eoard Policy $\%$ 510 Vacation, Board Policy $\# 511$ Jury Duty, Board Policy ${ }^{3} 512$ Family Leave, Military Leave, etc., and Board Policy \# 544 hinsurance Benefits.

The exercise of such authority shall not conflict with the rights of the UNION under the terms of this Agreement.

## ARTICLEIV CONTINUTTY OF OPERATION

Section 1. The UNION agrees that it will not authorize a strike, work stoppage, picket line, slow down or secondary boycott for the life of this Agreement. The COOPERATIVE agrees that it will not engage in a lockout.

Section 2. All questions, disputes or controversies under this Agreement shall be settled and determined solely and exclusively by the grievance and arbitration procedures provided in this Agreement.

Section 3. When an employee or employees participate in an act violating this article, the UNION agrees that the COOPERATIVE shall have the right to suspend, discipline or discharge, at its discretion, the employee or employees responsible for participating in the strike, work stoppage, picket line, slow down or secondary boycott.

## ARTICLEV GRIEVANCE PROCEDURE

Section 1. Any complaint, grievance or dispute that may arise with respect to the application or performance of this Agreement between the COOPERATIVE and the UNION or its members shall be taken up for settlement in the simplest and most direct manner. Any such complaint, grievance or dispute must be filed in Step 1 within five (5) days of the occurrence of such complaint, grievance, or dispute exclusive of Saturdays, Sundays or Holidays. If a complaint, grievance or dispute is not filed within the time limit set forth herein for filing or an appeal is not taken within the time limits set forth in Steps 1 through 4, it shall be barred and shall not be subject to further appeal. Except where by mutual consent another procedure is agreed upon, such matters shall be handled in accordance with the following steps:

Step 1. Between the employee or employees concerned together with the UNION'S Steward and the Department Head of the aggrieved employee.

Step 2. Should any matter not be adjusted in the first step above within forty-eight (48) hours, exclusive of Sundays and holidays, it shall be reduced to writing and referred to the President \& CEO of the COOPERATIVE and the Business Manager of the UNION.

Step 3. All questions or disputes which are not adjusted within ten (10) days as a result of the above procedure shall then be referred to a Joint Conference Committee of three (3) representatives of the UNION and three (3) representatives of the COOPERATIVE. Each party shall have the privilege of changing representatives upon the proper notice to the other party. The Joint Conference Committee shall meet within forty-eight (48) hours after such notice is given either party. It shall select its own secretary and chairman.

Step 4. If not satisfactorily adjusted after exhausting all of the above steps, the grievance or complaint shall be referred to arbitration provided such grievance involves an interpretation of the meaning or application of the terms of this Agreement, according to the following procedures:
(a) The COOPERATIVE and the UNION will each appoint an arbitrator to represent them.
(b) Within five (5) days, the parties shall jointly request the American Arbitration Association to appoint a third member, both parties to be bound by such appointment.
(c) Each party shall defray the expenses of its members of the Board of Arbitration and the fee and expenses of the third member shall be borne equelly by the parties, together with any incidental or general expenses in connection with the arbitration mutually agreed upon in advance.
(d) The Arbitration Board's decision must be in accordance with the terms of this Agreement and has no authority to change, subtract from, or add to, its terms in any way. The majority decision of the Board shall be final and binding on both parties.

Section 2. If, after investigation, the employee or employees are found to have been unjustly terminated or suspended, such employee or employees shall be reinstated without loss of seniority or pay for all time lost. In any case which results in arbitration, the arbitrator shall have the discretion to determine the seniority and/or pay, if any, which an employee shall receive if he/she has been terminated or suspended.

Section 1. An employee will be entitled to a vacation with pay in each calendar year, based upon the lengith of his/her continuous service in accordance with the following schedule:
(a) One year but less than eight years of continuous service - ten workdays of vacation:
(b) Eight years or more of continuous service - one additional day of vacation for each additional year of continuous service, including the eighth year, not to exceed twenty-six (26) workdays of vacation.
(c) An employee must complete the full minimum continuous service requirements before becoming eligible to take vacation or additional vacation.

Section 2. The vacation period shall be on a calendar year basis from January 1 , to December 31, inclusive.
(a) An employee may carry forward into the succeeding year a maximum of 30 days of vacation earned, but not taken, or after 12 years of service may sell back to the COOPERATIVE vacation time in accordance with Board Policy 3510 Vacation.
(b) No employee may be credited at the beginning of any calendar year with more than 30 days of previously accumulated vacation. All vacation earned in excess of the 30 day carry over will be taken within the vacation period.

Section 3. If a day observed as a holiday occurs during an employee's vacation such employee shall receive an additional day of vacation.

Section 4. Vacations are scheduled by the COOPERATIVE to be taken during the vacation period. Preference within a department as to dates will be given on the basis of seniority, provided such preference is indicated prior to February $1^{\text {st }}$.

An employee entitled to ten (10) workclays of vacation shall take at least one full work week of vacation at one time. The remaining balance of vacation may be taken or carried over in accordance with Board Policy 510 Vacation.

No pay will be made to an employee in lieu of vacation time, except after an employee becomes eligible for fifteen (15) workdays or more annulal vacation in accordance with Board Policy i 510 Vacation. For the purpose of this sub-section overtime rules applicable to vacation time are hereby suspended.

Section 5. An employee who is laid off, released or discharged or who resigns will be paid for vacation earned but not taken at the time his/her employment is terminated.

Section 6. In the event an employee who is entitled to a vacation dies before he/she has iaken that vacation, the person designated as beneficiary of his/her Group Life Insurance shall be entitled to his/her vacation pay.

## ARTICLE VII HOURS OF WORKOVERTIME

## Section 1. Definitions:

Standard Workday means the continuous eight (8) hour period, excluding an interval of thirty (30) minutes for lunch, between the hours of 7:30 a.m. and 4:00 p.m., in any given day.

Standard Workweek means five (5) standard workdays, Monday through Friday inclusive within a workweek, amounting to a total of forty (40) hours.

Section 2. Employees will have a non-paid meal period of thirty (30) minutes to begin not earlier than three and one-half ( $31 / 2$ ) hours or later than five (5) hours after the start of the standard workdays. For a meal period outside of these hours required by the COOPERATIVE, a premium of thirty (30) minutes of straight: time will be paid. If such employees are not permitted a meal period due to emergency conditions, they will be paid at one and one-half ( $11 / 2$ ) times their base hourly rate for the time worked in excess of eight (8) hours, as provided elsewhere in this Agreement.

Section 3. For all established work requining twenty-four (24) hour periods to cover, shifts will be established provided such: work continues for a minimum of five (5) consecutive days. The following schedule shall apply for all such shift work:

HOURS TO BEPAID

| SHIFT | HOURS |
| :--- | :--- |
| 2nd | Standard workday as defined in Section 1 <br> above. |
| Srd | Starting at the end of the standard workday <br> and continuing for eight (8) hours including <br> a meal period. |
| Commencing seven and one-half $(71 / 2)$ hours prior <br> to the start of the standard workday and <br> continuing for seven and one-half $(71 / 2)$ hours <br> including a meal period. |  |

## AT BASE HOURLYRATE

8

8

8

For the purpose of Section 6 of this article, the shift an employee is assigned to shall be considered as his/her standard workday.

Section 4. Employees shall not be required to work outside during inclement weather as determined by the COOPERATIVE except to restore service because of emergency conditions. Employees shall be assigned to work inside or under shelter during such weather. Such assignments shall not be for more than the standard workday or workweek. Thus the employee is assured a full week's pay unless conditions warrant a reduction in force during the standard workweek. Due to the fact that construction and maintenance, are the only classifications directly effected by inclement weather, they shall not be required to climb poles or towers in temperatures of 0 degrees to 10 degrees above zero. This does not, restrict the line crew from doing other kinds of line work.

## Section 5

(a) Overtime at the rate of one and one-half ( $11 / 2$ ) times hisher base hourly rate will be paid to an employee for all hours worked in excess of the hours in the standard work day or work week.
(b) An employee will not be required to take off a corresponding amount of time in any of his/her subsequent standard workdays to offset any overtime worked.
(c) Overtime will not be paid to an employee for the attendance of meetings and conferences held outside of the COOPERATIVE'S service area. Pay for such attendance shall be at the employee's base hourly rate for each standard workday employee is in attendance.

Section 6. An employee required to report for work before his/her regularly scheduled starting time shall receive not less than two (2) hours pay at one and one-half ( $11 / 2$ ) times his/her base hourly rate, or one and one half ( $11 / 2$ ) his/her regular rate for such work performed, whichever is greater. Such employee shall not be required to take off a corresponding amount of time before the end of his/her standard workweek.

Section 7. An employee who has completed his/her scheduled work day and returned home, and is recalled by the COOPERATIVE to perform work will receive not less than two (2) hours pay at one and one-half ( $11 / 2$ ) time his/her base hourly rate, or one and one-half ( $11 / 2$ ) times his/her regular rate for such work performed, whichever is greater.

Section 8. Holidays not worked, jury duty time, vacations, and funeral absences, which are compensated for under other appropriate provisions of this Agreement, will be credited as hours worked in computing overtime except that, to avoid duplication, there will be credited only eight (8) hours for any one (1) calendar day.

## Section 9.

(a) An employee required to work overtime shall be allowed time to eat in accordance with applicable state laws.
(b) An employee who is required to work overtime and who works ten (10) or more continuous and successive hours will be paid a meal allowance of five ( $\$ 5.00$ ) dollars unless the meal is provided by the COOPERATIVE. Any meal allowance will be included in his/her regular paycheck for that pay period. An additional meal allowance will be allowed for each four (4) hours of consecutive work performed thereafter.
(c) No time will be deducted for meal periods during such overtime work, it being understood that they will be made as short as possible.

## Section 10.

(a) The following holidays will be observed: New Years Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the day after Thanksgiving Day, Christmas Eve, and Christmas Day. Any employee who has served in the United States Military will be entitled to a holiday on Veteran's Day. (In accordance with Board Policy 513 Holidays)
(b) Should Christmas fall on a Saturday, the preceding Thursday and Friday will be observed as holidays. Should Christmas fall on Sunclay, Monday and Tuesclay will be observed as holidays.
(c) Should one of these holidays fall on a Saturday, it will be observed on the Friday preceding. Should one of these holidays fall on a Sunday, it shall be observed on the Monday following. Work on such Saturdays or Sundays shall not be compensated for under the holiday pay rules.
(d) An employee who works on a day observed as a holiday will be paid at the rate of one and one-half ( $1 / 1 / 2$ ) times his/her base hourly rate for all such time worked, plus an amount equal to eight (8) times his/her base hourly rate, provided he/she meets the requirements.

Section 11. In cases of emergencies, an employee on vacation may be recalled from vacation, and in such event, he/she shall be paid one and one-half ( $11 / 2$ ) times his/her base hourly rate for actual time worked in addition to vacation pay as provided : in Article VI, Section 1, or, with the approval of the employee's Department Head, equivalent hours may be taken off in lieu thereof.

Section 12. A employee who is required to serve on a municipal, county, state or federal petit, or grand jury, or who is subpoenaed as a witness in any case to testify as to facts observed by him/her shall be paid for such service at his/her base hourly rate for the time lost from his/her standard workday by reason of such service in accordance with Eoard Policy 洛 517 Jury Duty, subject to the following provisions:
(a) An employ called for jury duty or as a witness and who is temporarily excused from attendance at court must report for work if a four hour period of time remains to be worked in his/her standard workday.

Section 13. Employees may not trade days off except with the prior approval of their respective Department Heads, and provided further that no overtime premium is involved.

Section 14. It shall be the responsibility of the Accounting/Payroll Clerk to keep a record of overtime worked. Weekly reports shall be posted on the Cooperative's bulletin boards by the Manager of Operations

There shall be six (6) maintenance areas currently based on the following:
Rowan County and West Elliott County Lawrence County and South Elliott County North Elliott County and South Carter County Middle Carter County and North Elliott County Carter County and South Greenup County North Greenup County and Lewis County

There shall be two (2) overtime areas, north of Grayson Lake and south of Grayson Lake. The boundaries of these areas shall be defined exclusively by the President $\&$ CEO and shall be based on the changing demographics of the COOPERATIVE.

Maintenance personnel assigned to each section of these areas shall be first called for overtime. He ishe shall be assisted by the next available Construction Department employee who is qualified for the necessary work, with consideration given to the fair and equitable distribution of available overtime work. A record of all employees called, available and unavailable, shall be kept by the Dispatcher and by the Accounting/Payroll Clerk. In faimess to all employees, every effort shall be made to equitably distribute overtime among employees in each classification within each service area. This does not, however, restrict qualified employees from working where ever necessary. Maintenance Leadmen should make every effort to call the classification necessary to perform the job safely.

It should be recognized that some departments offer very little overtime, but should be allowed to share in overtime in other departments on work they are qualified to do and make themselves available for.

Distribution of overtime shall be considered equitable if employees who live in the sections/areas defined by the COOPERATME are within one week (40 hours) of each other.

The goal of the COOPERATIVE is to minimize the length of time any member is out of power. Every effort will be made, consistent with COOPERATIVE policy, to balance faimess of overtime with minimal response time.
(a) Applicable overtime lists which have been established shall be posted and kepi up-to-date as overtime occurs.
(b) When determined during a standard workday that additional personnel are needed for a period of time after the end of the standard workday, the overtime will be offered to those employees who are working.
(c) If a new employee is hired or if an employee moves to a new depariment he/she shall be put on the Called Overlime list according to his/her seniority and charged with the same hours as the person of the same classification having the maximum hours charged on the list.
(d) Employees who miss overtime because they are absent for any reason, or who refuse when offered, or who are not readily available by telephone, will be charged overtime as having been offered the overtime. The Department Head or Dispatcher shall maintain a record of telephone contacts and such record will be made available to the Steward on request. Time shall be charged against an employee who is unavailable due to worker's compensation, sick leave, vacation or personal leave or any other reason.

Excessive refusal or unavailability for overtime can cause undue hardship on other employees and will not be tolerated by management. Excessive unavailability may subject an employee to disciplinary measures. It is the responsibility of every employee to make themselves available for work during times of emergency, and in such cases, to contact COOPERATIVE personnel for instruction.
(e) Overtime of less than thirty (30) minutes will not be charged.
(f) On the effective date of this Agreement all prior records of overtime are null and void.

Section 15. Overtime shall not be duplicated for the same hours under any of the terms of this Agreement, and to the extent that hours are compensated for as overtime under one provision they shall not be counted as hours worked in determining overtime compensation under the same or any other provisions, except as specifically provided therefore.

Section 16. An employee who has completed his/her probationary period and is a member of a reserve component of the Armed Forces and who is required to enter upon active annual temporary training duty, shall be paid the difference between the amount of pay he/she received from the Federal or State government for such duty and his/her base hourly rate for the time lost while on such duty up to a maximum period of two (2) weeks per year, subject to the following provisions:
(a) An employee must submit to his/her Department Head, as soon as possible after receipt, evidence of orders to report for training.
(b) When the employee returns to work he/she must submit to his/her Department Head a statement supporting payment for such duty.
(c) Time off from work paid for under this section will not be counted as hours worked in the computation of overtime or premium pay.

## ARTICLE VIII WAGES

Section 1. The base hourly rates, labor grades and job classifications as set forth in Section 6 of this Article shall have been fixed on a permanent basis which remains in effect for the duration of this Agreement.

Section 2. An employee who moves to a classification having a higher labor grade shall begin at the starting rate of the higher labor grade. However, if such starting rate is the same or less than his/her existing rate, he/she shall begin at the next step rate of the higher labor grade above his/her existing rate, but not to exceed the maximum.

Section 3. An employee who at the request of the COOPERATIVE is temporarily required to do the work in a classification other than his/her own shall suffer no reduction in his/her rate of pay. An employee assigned temporarily to do work in a job classification in a higher labor grade will be paid at the starting rate for the higher labor grade.

Section 4. An employee recalled to a classification will assume a rate at the same relative posilion in the rate range as he/she had established when placed on the recall list for such classification.

Section 5. The COOOPERATIVE agrees to pay Maintenance Leadman's pay to at least one person in the north area and the south area at all times. It shall be at the discretion of the COOPERATIVE whether to substitute a Maintenance Leadman on a daily basis, in accordance with the work load. If an employee is designated to substifute for a Maintenance Leadman, he/she shall be paid Maintenance Leadman's pay for regular or overtime work.

WAGES

| Effective: | 05/01/07 | 05/01/08 | 05/01/09 | 05/01/10 | 05/01/11 | 05/01/12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Construction Leadman | \$26.22 | \$27.22 | \$28.22 | \$29.22 | \$30.22 | \$31.22 |
| Maintenance Leadman | \$25.22 | \$26.22 | \$27.22 | \$28.22 | \$29.22 | \$30.22 |
| Lineman $1^{\text {st }}$ Class | \$24.10 | \$25.10 | \$26.10 | \$27.10 | \$28.10 | \$29.10 |
| Apprentice/Fourth Year | Ninety-five percent (95\%) of the then existing wage rate for Lineman $1^{\text {st }}$ Class |  |  |  |  |  |
| Apprentice/Third Year | Ninety per cent ( $90 \%$ ) of the then existing wage rate for Lineman $I^{\text {st }}$ Class |  |  |  |  |  |
| Apprentice/Second Year | Eighty percent ( $80 \%$ ) of the then existing wage rate for Lineman $1^{\text {st }}$ Class |  |  |  |  |  |
| Apprentice/First Year | Seventy-five percent ( $75 \%$ ) of the then existing wage rate for Lineman $1^{\text {st }}$ Class |  |  |  |  |  |
| Warehouseman | \$25.11 | \$26.11 | \$27.11 | \$28.11 | \$29.11 | \$30.11 |
| Engineering Party Chief | \$24.39 | \$25.39 | \$26.39 | \$27.39 | \$28.39 | \$29.39 |
| Assist. Eng. Party Chief | \$22.44 | \$23.44 | \$24.44 | \$25.44 | \$26.44 | \$27.44 |
| Transit Man | \$21.36 | \$22.36 | \$23.36 | \$24.36 | \$25.36 | \$26.36 |
| Meterman $1^{\text {st }}$ Class | \$23.62 | \$24.62 | \$25.62 | \$26.62 | \$27.62 | \$28.62 |
| Meterman $2^{\text {nd }}$ Class | \$21.68 | \$22.68 | \$23.68 | \$24.68 | \$25.68 | \$26.68 |
| Meterman $3^{\text {rd }}$ Class | \$20.18 | \$21.18 | \$22.18 | \$23.18 | \$24.18 | \$25.18 |
| Mechanic | \$21.68 | \$22.68 | \$23.68 | \$24.68 | \$25.68 | \$26.68 |
| Groundman 15 Yrs service | \$21.55 | \$22.55 | \$23.55 | \$24.55 | \$25.55 | \$26.55 |
| With 1-15 years service | \$20.18 | \$21.18 | \$22.18 | \$23.18 | \$24.18 | \$25.18 |
| With 0-1 years of service | \$19.31 | \$20.31 | \$21.31 | \$22.31 | \$23.31 | \$24.31 |

* TEE TOLIOWITG CLASSTHCATHONS ARTE CURRTETLY VACANT

| Thective | $\frac{05 / 01 / 07}{}$ | $\underline{05 / 01 / 08}$ | $\underline{05 / 01 / 09}$ | $\underline{05 / 01 / 10}$ | $\underline{05 / 01 / 11}$ | $\frac{05 / 01 / 12}{4}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Truckdriver/Groundman | $\$ 20.92$ | $\$ 21.92$ | $\$ 22.92$ | $\$ 23.92$ | $\$ 24.92$ | $\$ 25.92$ |
| $\quad$ With 8 years of service | $\$ 21.36$ | $\$ 22.36$ | $\$ 23.36$ | $\$ 24.36$ | $\$ 25.36$ | $\$ 26.36$ |
| $\quad$ With 15 years of service | $\$ 22.23$ | $\$ 23.23$ | $\$ 24.23$ | $\$ 25.23$ | $\$ 26.23$ | $\$ 27.23$ |
| Groundman/Right-of-way | $\$ 22.55$ | $\$ 23.55$ | $\$ 24.55$ | $\$ 25.55$ | $\$ 26.55$ | $\$ 27.55$ |
| Supervisor |  |  |  |  |  |  |
| Laborer |  |  |  |  |  |  |

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Section 7. Effective July 1, 1975, all employees covered by this Agreement shall be paid on Friday of each week following one week's preparation time, from Sunday 12:01 a.m. to Saturday 12:00 p.m. In order to implement policy of paying on Friday of each week, the first payday will fall on July 13, 1975. When payday falls on a holiday, employees will be paid on the preceding day. (Amended5/1/98)

In the event of a voluntary termination of employment an employee's final pay will be mailed or otherwise delivered on the regular scheduled payclay. In the event of involuntary temmination of employment the final pay will be mailed or otherwise delivered at the earliest practicable date.

Section 8. If a full-time employee (member of the UNION) is required to cut right-of-way, he/she will be paid at his/her regular rate of pay, plus fringes.

Section 9. Apprenticeship Program
The Apprenticeship Program for the position of (Lineman) shall be approved by the Kentucky Labor Cabinet. and administered by the COOPERATIVE. The determination of whether or not there is a need for a person in the Apprenticesihip Program shall be made independently and exclusively by the COOPERATIVE. Such person or persons shell be selected by the COOPERATIVE and eligibility for entry into the Apprenticeship Program shall be that established by the Apprenticeship Program as now exists or which may hereafter be adopted by the COOPERATIVE. Selection of such apprentices by the COOPERATIVE will be on the basis of qualifications and all applications will be afforded equal opportunity without regard to race, color, national origin, age or handicap so long as the applicants meet the qualifications established by the Apprenticeship Program.

Training which takes place as part of the Apprenticeship Program and shall be established and outlined in such Apprenticeship Program or such other program as may be adopted by the COOPERATIVE. The term of the Apprenticeship Program, training, schooling, responsibilities and obligations of the apprentice, standards of performance and other such matters shall be that which are contained in the Apprenticeship Program or other program as may be adopted by the COOPERATIVE.

The term of apprenticeship shall not be less than foul (4) years of continuous employment. Apprentices will be paid at the following hourly rates of pay:

Apprentice/First Year - Seventy-five percent ( $75 \%$ ) of the then existing wage rate for Lineman First Class.

Apprentice/Second Year - Eighty percent (80\%) of the then-existing wage rate for Lineman First Class.

Apprentice/Third Year - Ninety percent ( $90 \%$ ) of the then-existing wage rate for Lineman First Class.

Apprentice/Fourth Year - Ninety-five percent (95\%) of the then-existing wage rate for First Class Lineman

## Finst Class Lineman

An apprentice shall be on probation throughout the entire period of the Apprenticeship Program and shall accrue no seniority until such time as he/she has completed the full Apprenticeship Program. At the point in time when an Apprentice completes the entire Apprenticeship Program and is accepted as a regular employee of the COOPERATIVE, then his/her seniority shall date from the first day of employment in the Apprenticeship program. In the event of a reduction of force in the Lineman classification, Apprentices shall be laid off first and, in the event more than one (1) Apprentice is involved in the Apprenticeship Program, such Apprentices shall be laid off in such order as the COOPERATIVE shall determine in its sole discretion.

An employee who leaves the Apprenticeship Program prior to completion shall have no transfer of other rights under the Agreement and his/her employment shall terminate. Further, the employment of any such Apprentice shall automatically terminate upon (1) failure of such Apprentice to comply or carry out any term or condition of the Apprenticeship Program; (2) failure to pass any periodic written, practical or other examination or (3) for such other reasons as may be determined by the COOPERATIVE. Under no circumstances, shall such termination of employment be subject to the grievance-arbitration procedure set fourth in Article $V$ of the Agreement. (Formerly Addendum \#1 dated May 1, 1978).

## ARTICLEIX SENIORITY

Section 1. Definitions:
(a) Seniority - An employee shall become eligible for UNION membership on the thirity-first day of his/her employment and his/her seniority shall commence on the ninety-first day of his/her employment.
(b) Vacancy - Shall be declared when it becomes necessary to place an employee in an existing or newly created position.
(c) Surpilus - A reduction of employees within a classification.

Section 2. An employee's continuous service with the COOPERATIVE shall consist of time actually spent on the payroll plus properly approved absences from work, to be determined under the following rules:
(a) An employee may be granted a leave of absence not to exceed one (1) year. If the leave of absence is granted, the employee shall not accumulate seniority, sick leave days, vacation days or holidays during that time, but will not lose prior seniority. The terms and conditions of Board Policy 512 Leave of Absence, Mifitary Leave, etc, shall prevail.
(b) An employee who leaves the employment of the COOPERATIVE to enter the Armed Forces, either by enlistment or by draft, shall be reinstated as provided by Federal Law upon application within ninety (90) days aftier honorable discharge, provided he/she qualified uncler the seniority rules and is physically capable of performing the work required. Upon reinstatement, such employee will be given credit for continuous service prior to entering the Armed Forces plus credit for time spent in such service.
(c) If any employee is laid off because of a reduction in force he/she must notify the COOPERATIVE in writing every ninety ( 90 ) days of his/her willingness to remain on the recall list to be given credit for continuous service prior to such layoff. If such layoff continues for more than two (2) years, he/she will not be given credit for continuous service prior to layoff.
(d) An employee shall lose his/her continuous service when he/she is discharged, when he/she resigns, or when he/she is on the recall list and declines or fails to report or make satisfactory arrangemerts within five (5) working days after being notified of a re-employment opportunity. If such employee is later rehired, he/she shall be considered a new employee and his/her continuous service shall date from the date of his/her most recent hire.

An employee shall be considered to be notified of a re-employment opportunity when an offer of re-employment has been sent by registered mail to his/her address as recorded in his/her employee records.

Section 3. A new employee shall be considered a probationary employee and shall have no seniority rights for the first ninety ( 90 ) days of his/her employment. A probationary employee shall be subject to layoff, discipline, or discharge at the sole discretion of the COOPERATIVE provided there is no discrimination and nothing is clone in violation of this Agreement.

Section 4. Reduction in force.
(a) When a reduction in force is to be made in a classification, those having the least amount of classification senionity shall be the first to be declared surplus.
(b) In accordance with (a), the employee with the least classification seniority may exercise one of the following options:

1. Transfer to another department and/or classification for which he/she is qualified and displace any employee with less seniority.
2. Accept a layoff.
(c) An employee physically handicapped by reason of occupational injury while employed by the COOPERATIVE shall be given special consideration, subject to his/her qualifications and seniority if a vacancy occurs.
(d) In the event of a surplus, the Steward will be given a list of the names of employees who are surplus.
(e) In the event of a layoff, the COOPERATIVE will mail to the UNION office a list of the names of the employees laid off.
(f) When a reduction in force is necessary, the COOPERATVE will notify employees who are affected as far in advance as possible.

Section 5. Filling a vacancy.
(a) When the COOPERATIVE has determined that a vacancy exists in a classification, qualified employees on recall to that classification will be recalled in order of classification seniority, whether they have displaced other employees at the COOPERATIVE or have left the COOPERATIVE and are on the recall list.
(b) When a vacancy cannot be filled by the procedures in (a) above, it will be posted for seven (7) calendar days at mutually agreed upon COOPERATIVE locations.
(c) Vacancies will be awarded to the employee with the most seniority in another classification, who is qualified, and who has signed the posting subject to approval by ine COOPERATIVE President \& CEO. In the event a grievance is filed concerning qualifications under the preceding sentence, it shall be initiated at Step 2 of the grievance procedure. The hearing may be attended by the aggrieved employee and a representative of the UNION. If the grievance is not seftled satisfactorily, it may be appealed to the Third Step in the grievance procedure. In the event a dispute concerning qualifications is referred by either party to arbitration, the Arbitration Board, as defined in Article V, Section 1, Step 4, of the Agreement shall have the authority to render a decision based on the criteria established by the COOPERATIVE.

1. An employee who has been awarded a vacancy will be transferred as soon as possible but not later than thirty (30) days after being notified of the award.
2. An employee who has been awarded a vacancy will be required to accept the vacancy.
3. An employee awarded a vacancy will be given up to thirty (30) days with proper instructions to leam the job. If he/she is unable to learn the job he/she may retum to his/her base classification and displace the employee with the least classification seniority.
4. When a vacancy cannot be filled by the procedure outlined above, consideration will be given to a qualified employee not on the active payroll but on an active recall list.
5. Employees awarded vacancies will be advised by letter by the COOPERATIVE.
6. After vacancies have been awarded, a list of the employees awarded such vacaricies will be posted at each posting location. These lists will be identified, showing the classification in which the award was made. Copies of these lists will be sent to the UNION.
(d) Pending the filling of a vacancy or in the assignment of an employee to temporarily fill a vacancy, the procedure below will be followed:
7. The classification from which supervision determines an assignment can be made will be canvassed in order of their seniority; if no one desires to move, the least senior employee is assigned temporarily to fill a vacancy. He/she will be returned to his/her prior assignment when the vacancy is permanently filled.

## Section 6.

(a) Within thirty (30) days after the date of this Agreement, the COOPERATIVE shall furnish the Business Manager of the UNION a seniority list and shall further post such list on the COOPERATIVE bulletin boards as shall be mutually agreed upon. This list shall be open for correction for a period of thirty (30) days thereafter and, if any employee does not make a protest in writing to his/her Department Head with a copy to the UNION within such thirty (30) day period, his/her seniority shall be as shown on the list.
(b) Each six (6) months, current copies of seniority lists will be furnished by the COOPERATIVE for use by certified UNION representatives.

Section 7. The COOPERATIVE and the UNION agree not to discriminate against employees because of a "disability" as that term is defined and as is prohibited by the Americans with Disabilities Act and Kentucly law.

ARTICLEX
SHCKNESS AND ACCIDENT PLAN

## Non-Occupational Disabimity Pay

Non occupational disability shall be handled in accordance with Board Policy 504 Sick Leave, Acorual of Sicik Leave and Accounting of Sick Leave Earned and in accordance with all federal and state laws.

Section 1. Eligibility: Provided the "Conditions of Payment" outtined in Section 2 below are met, an employee will be eligible to receive non-occupational disability payments if:
(a) He/she has completed ninety days (90) of continuous service as determined in accordance with the rules set forth in Article IX, Section 2.
(b) He/she provides the COOPERATIVE, if if feels there is misuse of the sickness and accident plan and so requests, with a doctor's certificate subject to confirmation by a doctor selected by the COOPERATIVE.

Section 2. Conditions for payment: Non-occupational disability payments shall not be made for:
(a) Any sickness or injury caused indirectly by war or riot; or
(b) Any intentionally self-inflicted injury.
(c) Any employee who is absent from work because of an occupational disability arising out of and in the course of his employment, or purposely self-inflicted, or due to willful misconduct, violation of plant rules, or refusal to use safety appliances.

Section 3. Accrual and Amount of Payment.
(a) Payments at the employee's base hourly rate shall be made for non-occupational disability not to exceed the number of days of sick leave accrued to the employees credit.
(b) Employees shall accrue sick leave at the rate of one (1) working day per month, with a maximum limitation of one hundred twenty (120) days that can be accumulated. Employees shall be required to furnish a doctor's certificate to substantiate all illness claims that exceed three (3) days. Any sick days which an employee has in excess of one hundred twenty (120) days will be paid by December 31 of the year involved. Further, employees will be permitted to use up to three (3) days of accumulated sick leave per year in accordance with Board Policy \# 704 Sick Leave, Accrual of Sick Leave and Accounting of Sick Leave earned as personal days.. In order to take such days, an employee must (1) notify, and obtain approval of the employee's immediate supervisor before the employee's shift begins.
(c) Payments are applicable only for the standard working schedule of forty (40) hours per week or eight (8) hours per day, Saturdays, Sundays, and holidays excluded.
(d) An employee shall not be required to furnish a doctor's slip for a three (3) day absence from work due to illness. In the event an employee is found to be abusing the leave of absence clause by substantial proof, the COOPERATIVE upon written notification to the UNION Steward and Local Union 317 of the I.B.E.W. may immediately suspend the said employee three (3) working days without pay. The employee will be subject to immediate dismissal upon second violation. (Amended 5/1/75)
(e) An employee shall be paid all accumulated sick leave at age 62 and upon retirement from the COOPERATIVE.

Section 4. All disability payments provided for in this Agreement shall be reduced by the amount or amounts of any other benefit which might provide through state or fecleral legislation or workmen's compensation from the same type of disability and for the same period of absence. Such period of absence to be deducted from accrued sick leave.

Section 5. For any accident or sickness which qualifies for weekly benefits under the NRECA Comprehensive Major Medical Coverage Program, the employee will be required to exhaust all days of sick leave accrued to the employee's credit prior to being eligible for any such accident and sickness weekly benefits. Such checks which are received by an employee prior to exhausting days of sick leave accrued to his/her credit will be endorsed payable to the COOPERATIVE. Board Policy 504 Sick Leave, Accmul of Sick Leave and Accounting of Sick Leave Earned.

## Section 6. Dccupahonal Disabibity

Occupational disability shall be handed in accordance with Board Policy 3504 Sick Leave, Acomal of Sick Leave and Accounting of Sick Leave Eamed and in compliance with all state and federal laws.

Section 1. Leave of Absence Without Pay
(a) An employee may be granted a leave of absence for personal reasons without pay up to fifteen (15) consecutive calendar days upon application to the COOPERATIVE in writing, provided the employee presents evidence acceptable to the COOPERATIVE that such leave of absence is for a reasonable purpose and provided further that such leave of absence will not unreasonably interfere with operations. Such leave may be extended where necessary upon application for extension in writing and upon presentation of evidence satisfactory to the COOPERATIVE that such extensions is necessary, provided such extension does not unreasonably interfere with operations.
(b) An employee will be granted a leave of absence for the period of a medical disability upon presentation of evidence satisfactory to the COOPERATIVE. An employee who returns to work after a leave of absence for medical disability will be reinstated in the classification which he/she left, provided he/she first obtains a medical clearance from his/her personal doctor, subject to the confirmation by a doctor, selected by the COOPERATIVE. (The doctor selected by the COOPERATIVE will be paid directly by the COOPERATIVE.)
(c) Leave of Absence with Pay:
(1) An employee will be granted a reasonable leave of absence with pay in accordance with Board Policy $f 512$ Leave of Absence, Milltary Leave, eic.

Section 2. An employee who is absent from work for three (3) of his/her successive scheduled workdays, without notifying the COOPERATIVE, unless physically unable, will be considered to have resigned voluntarily. If the employee claims that such absence was because he/she was physically unable to work, then he/she shall be required to provide to the COOPERATIVE a doctor's certificate to sulbstantiate that he/she was physically unable to work. The COOPERATIVE reserves the right to require the employee to be examined by a doctor selected by the COOPERATIVE to prove that his/her absence was because he/she was physically unable to work.

Section 3. An emplayee who does not return to work on his/her first scheduled workday following the expiration of his/her leave of absence or any extension thereof without notifying the COOPERATIVE, unless physically unable, will be considered to have resigned voluntarily. If the employee claims that such absence was because helshe was physically unable to work, then he/she shall be required to provide to the COOPERATIVE a cloctor's certificate to substantiate that he/she was physically unable to work. The COOPERATIVE reserves the right to require the employee to be examined by a doctor selecied by it to prove that his/her absence was because he/she was physically unable to work.

## ARTICLE XH HEALTHANDGAFETY

Section 1. The UNION and the COOPERATIVE will cooperate to further improve the safety program. Employees may present to appropriate supervisor recommendations in writing, on matters relative to sale, sanitary and healthful working conditions. Employees will be advised in writing of any action taken on said recommendations by the COOPERATIVE.

Section 2. The UNION Steward in addition to his/her representetive functions shall be designated as the Employees' Safety Representative. If an employee feels that helshe is being required to work under conditions which are unsafe, beyond the normal hazards of the operation in question, the employee may, after discussing the matter with his/her Department Head, contact the Employees' Safety Representative to discuss the problem. If the problem is not resolved with the employee's Depariment Head, the Employee's Safety Representative may contact the President \& CEO of the COOPERATIVE for a final decision.

Section 3. The COOPERATIVE will continue to make provision for the safety and health of the employees while at work. The COOPERATIVE will continue its practice of providing safety equipment and devices according to applicable safety codes and require employees to wear/use for their own protection. The employee will provide his/her safety belts, climbers and body toois.

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15 \text { of } 22
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The COOPERATIVE will replace employees safety straps and/or pole climber gaffs when its has been determined by the Safety Committee they are worn to the point they are unsafe to use. Pole climber gaff replacement is limited to pole climbers with replaceable gaffs. Old safety straps and/or pole climber gaffs will become property of the COOPERATIVE for disposal.

The COOPERATIVE will pay one hundred twenty-five dollars (\$125) per year toward the purchase of prescription eyeglasses that meet OSHA standards for safety. The COOPERATIVE will not pay for eye examinations or medical treatment other than that covered by the COOPERATIVE'S medical insuirance or workers compensation coverage. The COOPERATIVE will pay the difference in regular license and a Commercial Drivers License for Union members required to have CDL licenses, upon presentation of proper receipt of same.

The COOPERATIVE shall require all UNION employees to purchase two $100 \%$ cotton long-sleeved shirts with company logo each year to meet NESC. To that end, the COOPERATIVE agrees to credit each UNION employee's personal 143.00 account in the amount of $\$ 2.50 .00$ on May $1^{\text {st }}$ of each year of this agreement. In addition to the two shirts that meet safety standards, additional funds can be used toward the purchase of approved boots, clothing and tools necessary to the job. The COOPERATIVE will pay for logos on appropriate articles. 2 gul Unoty 500
Section 4. The COOPERATIVE and the UNION agree to abide by and follow explicitly the safety rules set forth by the National Electrical Safety Code and the National Fire Code-Electrical, safety codes specified by the Rural Utilities Services of the United States Department of Agriculture, safety codes established by the State of Kentucky and its political subcivisions, safety manual for rural electrical systems, and the rules and procedures established by the COOPERATIVE. Copies of these safety codes, rules and procedures will be made available by the COOPERATIVE so that employees may familiarize themselves with same.

In case of conflict between the rules of the various agencies listed above, the one affording the greatest protection to the employees shall apply.

Section 3 . When a joumeyman lineman is working on energized lines or equipment of 750 volts or above, the joumeymen performing the work and the Dispatcher, or other representative designated by the COOPERATIVE, shall determine if and when he/she needs assistance and should be supplied same. At least two qualified workmen shall be provided where work is performed on live circuits of more than 750 volls between conductors. If is hereby agreed and expressly understood that the above does not restrict a qualified workman from working alone, from setting and removing melers, connecting or disconnecting services, opening and closing fuse disconnects, operating OCR's and OCB's (opening and closing) and also CSP or conventional iransformers or other routine work. It is agreed that the above does not. restrict a qualified workman working alone, from performing the necessary work of restoring service in the sub-station.

Section 6. No less than five (5) employees will be used when erecting poles of greater length than twenty-five (25) feet by hand. This does not include poles erected with mechanized equipment.

ARTICLE YHI INSURANCE \& GETIREMENT
Section 1. The current retirement plan will remain in effect during the term of this Agreement under the following conditions:

Effective May 1, 1989 the members of the UNION shall be entilled to retire upon aftaining age 62 in accordance with the retirement plan provided for the UNION by the COOPERATIVE through the National Rural Electric Cooperative Association as set out in Article Xill of this Agreement.

Section 2. The COOPERATIVE shall have the right to change insurance carriers for any of the group insurance programs as set forth in this Agreement and in Board Policies at any time and modify and change Coverage's at any time. The COOPERATIVE will, however, make reasonable effort to meet with the UNION'S Steward(s) before any changes as described are considered and voted upon by the Plan Representatives. The COOPERATIVE will also meet with the UNION'S Steward(s) after any changes to the Plan are considered, voted upon by the Plan Representatives and made. Nothing in this Agreement will change any of the terms or provisions of the contract or contracts existing between the insurance carrier and the COOPERATIVE, nor require the COOPERATIVE to continue the contract or contracts now existing between the insurance carrier(s) and the COOPERATIVE.

Section 3. The sole purpose of this article is to define those policies for which the COOPERATIVE and the employee will share the cost on the basis stated in Section 4 below.

## Section 4. BENEFITS

| PROGRAM | ELICIBLITY |
| :--- | :--- |
| RS\&il | Employees |
|  |  |
| 401 K | Employees |

BENEFIT
NRECA - Age 62 Benefit Level 20
PADD BY
Cooperative

401K

Major
Medical/Hospitalization

Employees

Employee
Employees, Directors and Eligible Dependents

Retired Employees
\& Eligible
Dependents
$90 / 70$ PPO, $\$ 250$ Deductible/Employee, $\$ 1,000$ Max out of pocket (Co-insurance) $\$ 25$ Office Co-pay, $\$ 50$ Emergency Room Co-pay, Lab Card, Basic Plus Prescription Drug Plan with option to purchase additional prescription coverage. Subject to Medicare eligibility and coverage.

Spouse/Dependents Of a Deceased Active Employee Retired Employee and Deceased or Active Director

At the death of an active employee or director, retired employee or director, deceased employee or director, coverage selected by the Cooperative will be provided to the Spouse and eligible dependents until other coverage is available to the

Spouse/Dependents through an employer, remarriage, or until the dependent child is no longer eligible for coverage. When the individual becomes eligible for Medicare, it shall be primary and GRECC'S coverage shall be secondary. Some contribution to the cost of coverage may be necessary, according to the participant's choice of plan.

NRECA ElectRELIFE Basic two (2) Times your Salary

NRECA ElectRELIFE Supplemental \$10,000.00

NRECA ElectRELIFE Retired

Emp.Noluntary
Cooperative

Cooperative

Cooperative

Cooperative Cooperative Rer. Voluntary

| Section 4 | BENEFITS |  |  |
| :---: | :---: | :---: | :---: |
| PROCRAM | Eligibility | BENEFTT | PADD EY |
| Dependent Life Ins. | Employees | NRECA ElectreLIFE Dependent - \$2,500.00 | Cooperative |
| Business Travel | Employees | NRECA BTA \$50,000.00 | Cooperative |
| Long Term Disability | Employees | NRECA ElectREWAGE Begins after 13 weeks of STD | Emp. Voluntary |
| Short Term Disability | Employee | Cooperative Self Funded Short Term Disability 66 2/3\% (.6667) Board Policy \# 504 | Cooperative |
| 24 Hour Accident | Employee | NRECA - Schedule 1 | Emp. Voluntary |

## DISCONTINUANCE OF BENEFTTS

Coverage under each type of benerit will cease on the earliest to occur of the following dates:

1. The date the Plan is discontinued.
2. The date you are no longer eligible for the type of benefit either because of an amendment to the Plan or because you have become a member of an ineligible group of employees.
3. The date that any required contribution on your part is due and unjaid.
4. The date you enter the Armed Forces on full-time active duty.
5. The date an employee beeomes eligible for Long Term Disability and Medicare, they will be treated as retired and no longer a pat of the Bargaining Unit
6. The COOPERATIVE recognizes that an employee might have to take temporary long term disability in order to completely recover from an injury or illness and will be treated in accordance with Eoard Policy 524 Reinstatement After Extended Sick Leave.

The above is subject to the terms and conditions as stated and explained in the individual policies.

## Section 5.

(a) The insurance program stated in Section 4 above will be made available to the employee during the entire period of any approved leave of absence.
(b) Subject to the limitations of any of the insurance plans, an employee, while on unpaid leave of absence in excess of thity ( 30 ) days, may continue coverage provided he/she makes arrangements to pay the full monthly premium at the time an invoice for such premium is presented to the COOPERATIVE by the insurance camier. An employee on leave of absence for occupational disability or long-term disability shall not be required to pay any premiums other than those specified in Section 4 above.

Section 6. Whenever the insurance carrier notifies the COOPERATIVE of an increase or decrease in the cost of insurance to the employees, such announcement, immediately upon receipt by the COOPERATIVE, will be piaced on all COOPERATIVE bulletin boards and a copy will be forwarded to the Business Manager of the UNION.

## ARTICLE YM M MSCELLANEOUS

Section 1. Non-bargaining unit personnel shall not be prevented from performing necessary functions such as instruction or assistance to employees, provided the assistance rendered does not displace any of their personnel doing the work, or from operating equipment or processes in emergencies or for experimental, developmental, statistical and engineering purposes.

## Bectun2.

(a) The COOPERATIVE will contract as it deems necessary with experienced professional engineering firms registered in Kentucky, to perform work of a developmental, experimental, statistical or engineering nature, and such firm may perform manual work as required by professional employees within its employment, or the COOPERATIVE may assign employees of the bargaining unit to work with employees of the firm as shall be arranged between the COOPERATIVE and the firm so contracled with.
(b) The COOPERATIVE agrees that in its notice to Bidders for the construction, erection and/or purchasing of electric utility plant, a statement will be made that this agreement exists between the UNION and the COOPERATIVE.
(c) The COOPERATIVE will contract, as it deems necessary, for the construction and/or erection of electric transmission, generation and/or distribution plant, building and equipment, and single-phase, membership extensions. The COOPERATIVE will discuss with employees prior to executing such contract, whenever cost analysis indicate the need to contract for labor. It is agreed that Local Union No. 317 of International Brotherhood of Electric Workers may place on file with the COOPERATIVE a list of contractor's signatory to an agreement with I.B.E.W. The COOPERATIVE agrees to send notice to bid on proposed contracts to the contractors on said list. Contracts for construction of single-phase membership extensions will not be executed to replace any employee presently on the active recall list.

Section 3. No employee shall be discriminated against by reason of race, color, or national origin, age or handicap.

Section 4. The UNION shali be permitted the use of exclusive bulletin space in the main office and garage readily accessible to employees for the purpose of posting notices and announcements of official UNION business. The COOPERATNE will be advised of all such notices before posting.

Section 5. The UNION agrees to furnish the COOPERATIVE with a current list of its accredited representatives. The COOPERATIVE agrees to furnish the UNION with a current list of supervisors concerned with the administration of the provisions of this Agreement. Revisions to such lists are to be furnished as changes are made by either party.

Section 6. The COOPERATIVE will give the UNION prior written notice, where practicable, of changes in policies contained in the COOPERATIVE's Policy Manual which directly affect employees of the bargaining unit.

Section 7. In the event that any of the provisions of this Agreement are found to bs in conflict with any valid Federal or State laws now existing or hereinafter enacted, it is agreed that such law shall supersede the conflicting provisions without in any way affecting the remainder of these provisions.

Section 8. Should any job classification be omitted from Article VIII, Section 6, or created after the signing of this Agreement, the UNION and the COOPERATIVE shall meet and negotiate to amend this Agreement to include such classification.

Section 9. The COOPERATIVE acknowledges receipt of a copy of the constitution of the INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS and the UNION agrees to notify the COOPERATIVE of any changes or amendments thereof within sixty (60) days after they become effeciive.

Section 10. Dues Deduction. Effective First day of Julv. 1975. (Amended 5/1/75) Subject to applicable laws and upon receipt of a written authorization from an employee within the bargaining unit, wittien on a form approyed by the COOPERATIVE, the COOPERATIVE shall deduct from each weekly pay due such employee union dues not to exceed an amount certified by the UNION. Such authorization shall continue in effect for the duration of this agreement, or until receipt by the COOPERATIVE of a written notice of revocation of such authorization by the employee, or when the employee ceases to be represented by the UNION in the bargaining unit, whichever occurs earlier.

The COOPERATIVE shall have no obligation to collect UNION dues for any week in which the employee's pay (after all other deductions) is less than the amount of such dues.

The UNION shall indemnify and save the COOPERATIVE harmless against any and all claims, demands, lawsuits, or other forms of liabilify that may arise out of or by reason of action taken by the COOPERATIVE in making payroll deductions of UNION membership dues as hereinabove defined.

The sum of UNION dues so collected shall be paid quarterly by the COOPERATIVE to the Financial Secretary of Local Union \#317 of the INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO. The Financial Secretary will issue a receipt in the name of the Local Union for each payment. The COOPERATIVE shall prepare and submit to the Financial Secretary quarterly a list of employees from whom UNION dues deductions were designating the amount deducted from each employee, plus a list of the names of employees removed from or added to the payroll during the current quarter.

## ARTICLEXV EMPLOYEEGT COOPERATION

Gection 1. It is understood by both parties hereto that a greater part of the COOPERATIVE's lines are rural lines and that the revenue from said lines does not justify the paying of the same rate of pay as urban utilities' rates of pay, and that the workmen of the COOPERATIVE shall not follow the usual strict lines of demarcation of limited services usually specified to each class of workmen. It is therefore agreed by the UNION that all employees regardless of their classification, shall assist fellow employees in any work they are capable of doing or may be called on to perform that tends to expedite the business of the COOPERATIVE and on the particular job to which they have been assigned.

ARTICLEXV TERMIOF AGREEMUENT

Section 1. This Agreement shall become effective as of May 1,2007 . Except as provided in Section 3 below, it shall continue in effect for a term of approximately six (6) years until 12:01 a.m., Mev 1, 2013, and shall automatically be renewed thereafter from year to year unless writien notice is given by either party sixiy (60) clays prior to the expiration date that it is desired to terminate or amend this Agreement.

Section 2. Both notice of request for re-negotiation and lists of items to be amended will be sent by registered mail to the following:
(a) INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, LOCAL UNION NO 317 , 550 Adams Avenue, Huntington, West Virginia
(b) GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION, Grayson, KY.

## Section 3. Successor Clause

This agreement shall be binding upon the parties hereto, their successors and assigns. In the event that the Employer sells or transfers that part of its operations covered by this Agreement, such part of its operations shall continue to be subject to the terms and conditions of this Agreement for the term of said Agreement. The employer shall give notice of the existence of this Agreement to any purchaser or transferee of that part of the Employer's operation covered by this Agreement

This Agreement between the UNION and the COOPERATIVE is subject to ratification by the employees covered by this agreement and to the approval of the International Office of the UNION and shall be effective only if so approved.

IN WITNESS WHEREOF the duly chosen representatives of the parties to this Agreement have hereunto set their hands this 26 th day of April. 2007.

GRAYSON RURAL ELECTRIC COOPERATIVE CORPORATION

LOCAL UNION NO. 317 OF THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS




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[^1]:    BANK NAME BANK ACCOUNT ACCT LENGTH

[^2]:    $\$ 1,000$ Scholarship Winners Lakota Burge - East Carter High School Alysha Bumett - East Carter High School Michael Cassell-Elliott County High School James Fannin - Elliott County High School Joseph Greene - Ellioit County High School Audreanna Middleton - Elliott County High School Kelly Myers - Home Education Program
    $\$ 500$ Scholarship Winners Ashley Barlow - Greenup County High School Mason Bentley - Lewis County High School Keisha Blevins - Rowan County High School Emily Felty - East Carter High School Casey Gullett-Greenup County High School Aaron Raybum - West Carter High School

[^3]:    ATHCLEMIR
    somber on capins
    
    
    

[^4]:    Items that are fully depreciated are removed from the ending balance to compute test year depreciation.

[^5]:    37 Subtotal hou 1,907,194 514,417

