

**COMMONWEALTH OF KENTUCKY BEFORE THE  
PUBLIC SERVICE COMMISSION**

**CASE NO. 2012-00023**

**ADJUSTMENT OF RATES OF  
TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
CORPORATION**

**TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42719**

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

RECEIVED

AUG 16 2012

PUBLIC SERVICE  
COMMISSION

**In the Matter of Adjustment of Rates**

**of Taylor County Rural Electric Cooperative Corporation**

**Case No. 2012-00023**

**APPLICATION**

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

1. Taylor County informs the Commission that it is engaged in the business of operation of a retail electric distributions system in portions of nine (9) counties in central Kentucky and does hereby propose to adjust rates, effective September 17, 2012, in conformity with the attached schedule.

2. The name and post office address of the applicant is Taylor County Rural Electric Cooperative Corporation, P.O. Box 100, Campbellsville, Kentucky, 42719 [807 KAR 5:001, Section 8(1)].

3. The Articles of Incorporation and all amendments thereto for Taylor County were filed with the Commission in PSC Case No. 92-080, that being 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 November 30, 2011 and includes adjustments for known and measurable changes [807 KAR 5:001, Section 10(1)(a)].

5. Taylor County states that the reasons the rate adjustment are required pursuant to 807 KAR Section 10(1)(a)(1) are as follows:

a. Taylor County was last granted an increase in rates in Case No. 97-124. Since then, Taylor County has incurred increases in the cost of power, materials, equipment, labor, taxes, interest, debt service and other fixed and variable costs. Taylor County has been required to borrow funds to finance its construction projects.

b. The financial condition of Taylor County deteriorated significantly during the test year, and continues on this trend.

c. Taylor County had a Times Interest Earned Ratio (TIER) of 2.58 [a TIER of 1.16 excluding G&T capital credits], for the test year ending November 30, 2011. The TIER was 4.21

for calendar year of 2010 [a TIER of 2.70 excluding G&T capital credits]. Taylor County 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. Taylor County 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 Taylor County at its meeting on August 2, 2012, reviewed the current financial condition of Taylor County 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 Taylor County. 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. Taylor County is not a limited partnership [807 KAR 5:001, Section 10(1)(a) 4].

8. Taylor County files with this application a Certificate of Good Standing dated within 60 days of the date of this application and attached as Exhibit A. [807 KAR 5:001, Section 10(1)5].

9. Taylor County 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. Taylor County 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. Taylor County 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, as shown on 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, is set out upon attached Exhibits G and H [807 KAR 5:001, Section (10)(6)(a)].

15. The prepared testimony of each witness supporting the application is attached as a part of Exhibit H [807 KAR 5:001, Section 10(6)(b)].

16. A statement estimating the effect the new rates will have upon the revenues of Taylor County, 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. Neither the Federal Energy Regulatory Commission nor the Federal Communications Commission has audited Taylor County and thus no such audit reports exist [807 KAR 5:001, Section 10(6)(l)].

24. No Federal Energy Regulatory Commission Form 1 exists as to Taylor County [807 KAR 5:001, Section 10(6)(m)].

25. Taylor County performed a depreciation study as of December 31, 2010. The study is attached as Exhibit 21. [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 Taylor County [807 KAR 5:001, Section 10(6)(p)].

28. Annual Reports to members for 2011 and 2010 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 Taylor County because it is not regulated by that regulatory body [807 KAR 5:001, Section 10(6)(s)].

31. Taylor County 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. Taylor County 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 Taylor County [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 November 30, 2011, and other information required to be filed, are attached by exhibits, as follows:

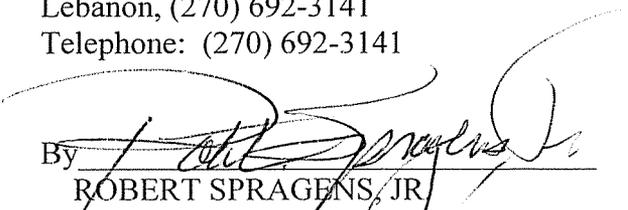
Exhibit U	By-Laws
Exhibit V	Detailed comparative income statement, statement of cash flows and balance sheet
Exhibit W	Schedule showing monthly comparison of balance sheet accounts from Test year to Preceding year
Exhibit X	Schedule showing monthly comparison of income statement accounts from Test year to Preceding Year
Exhibit Y	Trial balance at end of test year
Exhibit 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 property taxes
Exhibit 5	Adjustment for long term and short term interest
Exhibit 6	Adjustment for postretirement benefits
Exhibit 7	Adjustment for 401(k) retirement
Exhibit 8	Adjustment for health insurance
Exhibit 9	Adjustment for director expenses
Exhibit 10	Adjustment for professional fees
Exhibit 11	Adjustment for miscellaneous expenses
Exhibit 12	Adjustment for rate case costs
Exhibit 13	Adjustment for depreciation study preparation
Exhibit 14	Adjustment for G&T capital credits
Exhibit 15	Adjustment for nonrecurring charges
Exhibit 16	Adjustment for purchase power
Exhibit 17	Adjustment for normalized revenue
Exhibit 18	Adjustment for end of year customer adjustment
Exhibit 19	KAEC Statistical Comparison
Exhibit 20	Equity management plan
Exhibit 21	Depreciation Study

WHEREFORE, TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION 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: August 15<sup>th</sup>, 2012.

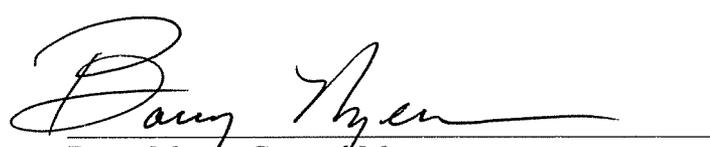
SPRAGENS & HIGDON, P.S.C.

Attorneys at Law  
15 Court Square - P. O. Box 681  
Lebanon, (270) 692-3141  
Telephone: (270) 692-3141

By   
ROBERT SPRAGENS, JR.  
Counsel for Taylor County Rural  
Electric Cooperative Corporation

VERIFICATION

I, Barry Myers, General Manager, of Taylor County Rural Electric Cooperative Corporation, state that the content of the foregoing application is true to the best of my information and belief.

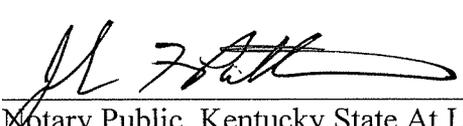
  
Barry Myers, General Manager  
Taylor County Rural Electric Cooperative Corporation

COMMONWEALTH OF KENTUCKY

COUNTY OF TAYLOR

Subscribed and sworn to before me by Barry Myers as General Manager of Taylor County Rural Electric Cooperative Corporation this 15<sup>th</sup> day of August, 2012.

My Commission Expires: 5/6/2013

  
Notary Public, Kentucky State At Large  
Notary I.D. 395-951

**Commonwealth of Kentucky**  
**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: 127923  
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,

**TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
CORPORATION**

is a corporation duly incorporated and existing under KRS Chapter 14A and KRS Chapter 273, whose date of incorporation is May 4, 1938 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 16<sup>th</sup> day of July, 2012, in the 221<sup>st</sup> year of the Commonwealth.



*Alison Lundergan Grimes*

Alison Lundergan Grimes  
Secretary of State  
Commonwealth of Kentucky  
127923/0050749

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 39

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

=====  
CLASSIFICATION OF SERVICE  
=====

SCHEDULE A - FARM AND HOME SERVICE  
=====

APPLICABILITY

Applicable to residential consumers subject to the established rules and regulations of the Seller. The capacity of individual meters served under this schedule shall not exceed 7.5 H.P. Not applicable to loads having demands greater than 50 KW.

TYPE OF SERVICE

Single phase, 60 cycles, at available secondary voltage.

MONTHLY RATE

Customer Charge \$10.00 per meter per month  
All kWh per month \$0.08313 per kWh

I  
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 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.

MINIMUM CHARGES

The minimum monthly charge under the above rate shall be \$10.00 net where 10 KVA or less of transformer capacity is required. Each consumer who requires more than 10 KVA of transformer capacity shall pay, in addition to the above minimum \$.86 for each additional KVA or fraction thereof required. Payment of the minimum monthly charge shall entitle the member in all cases to the use of the number of kilowatt-hours corresponding to the minimum charge in accordance with the foregoing rate.

I

=====  
DATE OF ISSUE August 17, 2012 EFFECTIVE September 17, 2012 T  
PO Box 100  
ISSUED BY \_\_\_\_\_ Manager, Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 40

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

=====  
CLASSIFICATION OF SERVICE  
=====

SCHEDULE A - FARM AND HOME SERVICE (continued)  
=====

TERMS OF PAYMENT

The above rates are net, the gross rates being five percent higher. In the event the current monthly bill is not paid by the first of the month following the meter reading date, the gross rates shall apply.

=====  
DATE OF ISSUE August 17, 2012

EFFECTIVE September 17, 2012 T

ISSUE BY \_\_\_\_\_  
(Name of Officer)

Manager,  
(Title)

PO Box 100  
Campbellsville, KY 42719  
( Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 41

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

=====  
CLASSIFICATION OF SERVICE  
=====

SCHEDULE GP - GENERAL PURPOSE SERVICE  
=====

APPLICABILITY

Applicable to small commercial, churches, community centers, industrial, public buildings, and three-phase farm service, including lighting, heating and power, subject to the established rules and regulations of the Seller.

CHARACTER OF SERVICE

Single-phase or three-phase, 60 cycles, at available secondary voltages.

MONTHLY RATE

PART I (For demands less than 50 KVA)

Demand Charge: None

Energy:

Customer Charge	\$10.00 per meter per month	I
All KWH per month	\$0.08350 Per KWH	I

Minimum Monthly Charges:

\$10.00  
 \$8.15 where 3 KVA or less of transformer capacity is required. I  
 Each consumer who requires more than 3 KVA of transformer capacity shall pay, in addition to the above minimum, \$.86 for each additional KVA or fraction thereof required. Where the minimum charge is increased in accordance with the terms of this section, additional energy therefore may be taken in accordance with the terms of the foregoing schedule.

=====  
DATE OF ISSUE August 17, 2012

EFFECTIVE September 17, 2012 T  
PO Box 100

ISSUED BY \_\_\_\_\_ Manager, Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 42

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE (continued)

PART 2 (for loads requiring 50 KVA and above  
installed transformer capacity)

Demand Charge:	\$ 5.32 per KW of billing demand	
Energy Charges:		
Customer Charge	\$49.78 per meter per month	
All KWH per month	\$ 0.06285 Per KWH	I

DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practicable. The measured demand will be adjusted to correct for consumers with 50 KW or more of measured demand to correct for average power factors lower than 90 per cent. Such adjustments will be made by increasing the measured demand 1 percent for each 1 percent by which the average power factor is less than 90 percent lagging.

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 ten percent (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	August 17, 2012	EFFECTIVE	September 17, 2012	T
			PO Box 100	
ISSUED BY	_____	Manager,	Campbellsville, KY 42719	
	(Name of Officer)	(Title)	(Address)	





Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 71

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 71

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C1**

**Availability**

Applicable to contracts with demands of 500 to 4,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer.

**Monthly Rate**

Consumer Charge	\$1,225.55		
Demand Charge	\$6.18	per kW of billing demand	
Energy Charge	\$0.05404	per kWh	I

**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 peak demand during the current month or preceding eleven months. The peak demand shall be 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

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.

Form For Filing Rates Schedules

For All Territory Served

PSC KY No. \_\_\_\_\_

Date of Issue: August 17, 2012

Date Effective: September 17, 2012 I

Issued By: \_\_\_\_\_  
(Name of Officer)

Title: Manager

Taylor County Rural Electric  
Cooperative Corp.  
Name of Issuing Corporation

SHEET No. 72  
Canceling PSC KY NO. \_\_\_\_\_  
Revised Sheet NO. 72

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C1**

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 400 hours and the energy charge per KWH.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%) , the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

**Special 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, poles lines, and other electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

Form For Filing Rates Schedules  
  
Taylor County Rural Electric  
Cooperative, Corp.  
Name of Issuing Corporation

For All Territory Served  
PSC KY No. \_\_\_\_\_  
SHEET No. 73  
Canceling PSC KY NO. \_\_\_\_\_  
Revised Sheet NO. 73

Date of Issue: August 17, 2012  
Issued By: \_\_\_\_\_  
(Name of Officer)

Date Effective: September 17, 2012 I  
Title: Manager

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule C1**

---

**Special Provisions (con't)**

2. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

---

Date of Issue: August 17, 2012

Issued By: \_\_\_\_\_  
(Name of Officer)

Date Effective: September 17, 2012 I

Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

Name of Issuing Corporation

PSC KY No. \_\_\_\_\_

SHEET No. 74

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 74

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule C2**

---

**Availability**

Applicable to contracts with demands of 5,000 to 9,000 KW with a monthly energy usage equal to or greater than 400 hours per KW of billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer

**Monthly Rate**

Consumer Charge	\$2,863.82	
Demand Charge	\$6.18	per kW of billing demand
Energy Charge	\$.04736	per kWh

**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 peak demand during the current month or preceding eleven months. The peak demand shall be 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

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: August 17, 2012

Issued By: \_\_\_\_\_

(Name of Officer)

Date Effective: September 17, 2012 I

Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 75

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 75

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule C2**

---

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 400 hours and the energy charge per KWH.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

---

Date of Issue: August 17, 2012

Date Effective: September 17, 2012 I

Issued By: \_\_\_\_\_

Title: Manager

(Name of Officer)

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 76

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet NO. 76

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C2**

**Special Provisions (con't)**

- 2. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric

PSC KY No. \_\_\_\_\_

SHEET No. 77

Date of Issue: August 17, 2012

Date Effective: September 17, 2012 I

Issued By: \_\_\_\_\_

Title: Manager

(Name of Officer)

Cooperative Corp.  
Name of Issuing Corporation

Canceling PSC KY NO. \_\_\_\_\_  
Revised Sheet No. 77

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule C3**

---

**Availability**

Applicable to contracts with demands of 10,000 KW and over with a monthly energy usage equal to or greater than 400 hours per KW of billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer

**Monthly Rate**

Consumer Charge	\$3,416.40	
Demand Charge	\$6.18	per kW of billing demand
Energy Charge	\$0.04622	per kWh

**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 peak demand during the current month or preceding eleven months. The peak demand shall be 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:

<b><u>Months</u></b>	<b><u>Hours Applicable for Demand Billing - EST</u></b>
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: August 17, 2012  
Issued By: \_\_\_\_\_  
(Name of Officer)

Date Effective: September 17, 2012 I  
Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 78

\_\_\_\_\_  
Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 78

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule C3**

---

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 400 hours and the energy charge per KWH.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

---

Date of Issue: August 17, 2012

Issued By: \_\_\_\_\_

(Name of Officer)

Date Effective: September 17, 2012 I

Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.  
Name of Issuing Corporation

PSC KY No. \_\_\_\_\_  
SHEET No. 79  
Canceling PSC KY No. \_\_\_\_\_  
Revised Sheet No. 79

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C3**

**Special Provisions (con't)**

- 2. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric

PSC KY No. \_\_\_\_\_  
SHEET No. 80

Date of Issue: August 17, 2012  
Issued By: \_\_\_\_\_  
(Name of Officer)

Date Effective: September 17, 2012 I  
Title: Manager

Cooperative Corp.  
Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_  
Revised Sheet No. 80

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule B1**

---

**Availability**

Applicable to contracts with demands of 500 to 4,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of billing demand.

**Monthly Rate**

Consumer Charge	\$1,225.55
Demand Charge per kW of Contract Demand	\$6.18
Demand Charge per kW for Billing Demand in Excess of Contract Demand	\$8.96
Energy Charge per kWh	\$0.05404

**Billing Demand**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract 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:

<b><u>Months</u></b>	<b><u>Hours Applicable for Demand Billing - EST</u></b>
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.

Form For Filing Rates Schedules

Taylor County Rural Electric  
Cooperative Corp.  
Name of Issuing Corporation

For All Territory Served  
PSC KY No. \_\_\_\_\_  
SHEET No. 81  
Canceling PSC KY No. \_\_\_\_\_  
Revised Sheet NO. 81

Date of Issue: August 17, 2012  
Issued By: \_\_\_\_\_  
(Name of Officer)

Date Effective: September 17, 2012 I  
Title: Manager

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule B1**

---

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- (a) Consumer Charge.
- (b) The product of contract demand multiplied by the contract demand charge plus, the product of the demand in excess of the contract demand multiplied by the in excess of contract demand charge.
- (c) The product of the contract demand multiplied by 400 hours and the energy charge per KWH.
- (d) Contract provisions that reflect special facilities requirements.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

---

Date of Issue: August 17, 2012

Issued By: \_\_\_\_\_

(Name of Officer)

Date Effective: September 17, 2012 I

Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 82

Name of Issuing Corporation

Canceling PSC KY NO. \_\_\_\_\_

Revised Sheet No. 82

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule B1**

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

- 2. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric

PSC KY No. \_\_\_\_\_

SHEET No. 83

Date of Issue: August 17, 2012

Date Effective: September 17, 2012 I

Issued By: \_\_\_\_\_

Title: Manager

(Name of Officer)

Cooperative Corp.  
Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_  
Revised Sheet No. 83

---

**CLASSIFICATION OF SERVICE**

---

---

**Large Industrial Rate - Schedule B2**

---

**Availability**

Applicable to contracts with demands of 5,000 to 9,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of billing demand.

**Monthly Rate**

Consumer Charge	\$2,863.82
Demand Charge per KW of Contract Demand	\$6.18
Demand Charge per KW for Billing Demand in Excess of Contract Demand	\$8.96
Energy Charge per KWH	\$0.04736

**Billing Demand**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract 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:

<b><u>Months</u></b>	<b><u>Hours Applicable for Demand Billing - EST</u></b>
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: August 17, 2012  
Issued By: \_\_\_\_\_  
(Name of Officer)

Date Effective: September 17, 2012 I  
Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 84

Canceling PSC KY NO. \_\_\_\_\_

Name of Issuing Corporation

Revised Sheet No. 84

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule B2**

---

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- (a) Consumer Charge.
- (b) The product of contract demand multiplied by the contract demand charge plus, the product of the demand in excess of the contract demand multiplied by the in excess of contract demand charge.
- (c) The product of the contract demand multiplied by 400 hours and the energy charge per KWH.
- (d) Contract provisions that reflect special facilities requirements.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

---

Date of Issue: August 17, 2012

Date Effective: September 17, 2012 I

Issued By: \_\_\_\_\_  
(Name of Officer)

Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

Name of Issuing Corporation

PSC KY No. \_\_\_\_\_

SHEET No. 85

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 85

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule B2**

---

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

2. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

---

Date of Issue: August 17, 2012

Issued By: \_\_\_\_\_  
(Name of Officer)

Date Effective: September 17, 2012 I

Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

Name of Issuing Corporation

PSC KY No. \_\_\_\_\_

SHEET No. 86

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 86

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule B3**

**Availability**

Applicable to contracts with demands of 10,000 KW and over with a monthly energy usage equal to or greater than 400 hours per KW of billing demand.

**Monthly Rate**

Consumer Charge	\$3,416.40
Demand Charge per KW of Contract Demand	\$6.18
Demand Charge per KW for Billing Demand in Excess of Contract Demand	\$8.96
Energy Charge per KWH	\$0.04622

**Billing Demand**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract 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**

**Demand Billing - EST**

**Hours Applicable for**

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.

Form For Filing Rates Schedules

For All Territory Served

Date of Issue: August 17, 2012

Issued By: \_\_\_\_\_  
(Name of Officer)

Date Effective: September 17, 2012 I

Title: Manager

Taylor County Rural Electric  
Cooperative Corp.  
Name of Issuing Corporation

PSC KY No. \_\_\_\_\_  
SHEET No. 87  
Canceling PSC KY No. \_\_\_\_\_  
Revised Sheet No. 87

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule B3**

---

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- (a) Consumer Charge.
- (b) The product of contract demand multiplied by the contract demand charge plus, the product of the demand in excess of the contract demand multiplied by the in excess of contract demand charge.
- (c) The product of the contract demand multiplied by 400 hours and the energy charge per KWH.
- (d) Contract provisions that reflect special facilities requirements.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

---

Date of Issue: August 17, 2012  
Issued By: \_\_\_\_\_  
(Name of Officer)

Date Effective: September 17, 2012 I  
Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

Name of Issuing Corporation

PSC KY No. \_\_\_\_\_

SHEET No. 88

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 88

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule B3**

---

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

- 2.. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load of the delivery point shall be owned and maintained by the consumer..

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

---

Date of Issue: August 17, 2012

Issued By: \_\_\_\_\_

(Name of Officer)

Date Effective: September 17, 2012 I

Title: Manager

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric

PSC KY No. \_\_\_\_\_

Cooperative Corporation

SHEET No. 69

Name of Issuing Corporation

Canceling PSC KY NO \_\_\_\_\_

Revised Sheet No. 69

**CLASSIFICATION OF SERVICE**

**Residential Marketing Rate – Schedule R-1**

APPLICABLE

In all territory served.

AVAILABILITY

This special marketing rate is available for specific marketing programs as approved by Taylor County Board of Directors. The electric power furnished under this marketing program shall be separately metered for each point of delivery and is applicable during the below listed off-peak hours. This rate is available to consumers already receiving service under Schedule A, Farm and Home Service Rate. This marketing rate applies only to programs which are expressly approved by the Kentucky Public Service Commission to be offered under the Marketing Rate of East Kentucky Cooperative Wholesale power Rate Schedule A.

<u>Months</u>	<u>Off-Peak Hours - EST</u>
May through September	10:00 P.M. to 10:00 A.M.
October through April	12:00 P.M. to 5:00 P. M. 10:00 P.M. to 7:00 A.M.

TYPE OF SERVICE

Single phase, 60 Hertz, at available secondary voltage.

RATES

The energy rate for this program is:

All kWh	\$0.04988	I
---------	-----------	---

Date of Issue August 17, 2012 Date Effective September 17, 2012 T

Issued By \_\_\_\_\_ Title Manager

Name of Office

Form For Filing Rate Schedules

For All Territory Served

Taylor County Rural Electric

PSC KY No. \_\_\_\_\_

Cooperative Corp.

SHEET No. 70

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Sheet No. 70

---

**CLASSIFICATION OF SERVICE**

---

---

**Residential Marketing Rate - Schedule R-1 (Con't)**

---

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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

TERMS OF PAYMENT

The above rates are net, the gross rates are five (5%) higher. In the event the current monthly bill is not paid by the first of the month following the meter reading date, the gross rates shall apply.

---

Date of Issue August 17, 2012

Date Effective September 17, 2012

Issued By \_\_\_\_\_

Title Manager

Name of Officer

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 6

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

RULES AND REGULATIONS

TERMINATION OF CONTRACTS BY CONSUMERS

Consumers who have fulfilled their contract terms and wish to discontinue service must give at least three (3) days' notice in person, in writing, or by telephone, to that effect, unless contract specified otherwise. Notice to discontinue service prior to expiration of contract terms will not relieve consumer from any minimum or guaranteed payment under any contract or rate.

SERVICE INVESTIGATION CHARGE

A flat charge of forty-five dollars (\$45.00) per trip during regular working hours or ninety (\$90.00) per trip after regular working hours shall be made for service investigations made at the customer's request, in cases where interruptions of service are not caused by failure of the Cooperative's facilities.

*J*

This charge is for all the Cooperative area regardless of the distance from the office. It is not intended to cover any repair to the consumer's facilities and is simply an investigation charge.

DATE OF ISSUE August 17, 2012 DATE EFFECTIVE September 17, 2012

*J*

ISSUED BY \_\_\_\_\_ Manager, Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 18

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

RULES AND REGULATIONS

METER POLES

A meter pole may be installed with original installation at no cost to the member provided as many as three metered services are used, emanating from the meter pole. If a meter pole is required by the member and less than three metered services are used; he shall be charged a ninety dollar (\$90.00) contribution.

A ninety dollar (\$90.00) contribution shall be made for meter poles installed on existing installations unless the load, in the judgment of management, will justify additional cost to be borne by the Cooperative.

The ninety dollar (\$90.00) contribution shall also apply to converting service pole to meter pole. In such cases, service facilities from meter pole to house shall be retired from the Cooperative's records and become the property of the owner.

METER READING

Each member receiving service shall supply the Cooperative with monthly readings on such date as designated by the Cooperative. Upon failure by the member to supply the Cooperative with three consecutive meter readings, the Cooperative shall then read the meter and charge the member thirty-five (\$35.00) for the extra service rendered. In the event an error in reading the meter is made or member fails to return a meter reading, the member shall pay an amount approximately equal to his average bill.

DATE OF ISSUE August 17, 2012 DATE EFFECTIVE September 17, 2012

ISSUED BY \_\_\_\_\_ Manager, Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

*I*

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 20

Cancelling P.S.C. No.

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

RULES AND REGULATIONS

METER TESTS

All meters shall be checked for accuracy before installation. The Cooperative shall, at its own expense, make periodic tests and inspections of its meters in order to maintain a high standard of accuracy and to conform with the regulation of the Public Service Commission.

The Cooperative shall make a test of any meter upon written request of any customer if the request is not made more frequently than once each twelve (12) months. A meter test fee of forty dollars (\$40.00) shall be paid at the time the written request for test is made. If the test show that the meter was more than two percent (2%) fast, the test fee shall be refunded.

*Z*

If test results on a customer's meter show an average error greater than two percent (2%) fast or slow, the Cooperative shall immediately determine the period during which the error has existed, and shall recompute and adjust the customer's bill to either provide a refund to the customer or collect an additional amount of revenue from the underbilled customer. The Cooperative shall readjust the account based upon the period during which the error is known to have existed. If the period during which the error existed cannot be determined with reasonable precision, the time period shall be estimated using such data as elapsed time since the last meter test, if applicable, and historical usage data for the customer. If that data is not available, the average usage of similar customer loads shall be used for comparison purposes in calculating the time period. If the customer and the Cooperative are unable to agree on an estimate of the time period during which the error existed, the Public Service Commission shall determine the issue in accordance with 807 KAR 5:006, Section 10(2). The Cooperative shall not require customer repayment of any under billing to be made over a period shorter than a period coextensive with the underbilling.

DATE OF ISSUE August 17, 2012 DATE EFFECTIVE September 17, 2012

*Z*

ISSUED BY \_\_\_\_\_  
(Name of Officer) (Title) (Address)  
Manager, Campbellsville, KY 42719

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 31

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

RULES AND REGULATIONS

TERMINATION OR FIELD COLLECTION CHARGE

1. A thirty-five dollar (\$35.00) charge for regular hours or ninety dollars (\$90.00) for after regular working hours may be assessed when a Cooperative representative makes a trip to the premises of a customer for the purpose of terminating service. The charge may be assessed if the Cooperative representative actually terminates service or if, in the course of the trip, the customer pays the delinquent bill to avoid termination. The charge may also be made if the utility representative agrees to delay termination based on the customer's agreement to pay the delinquent bill by a specific date. The Cooperative may make a field collection charge only once in any billing period.

*Z*

2. Regular working hours are 8:00 AM to 5:00 PM Eastern Time, Monday through Friday, except on Legal Holidays when the office will be closed.

RECONNECT CHARGE

A reconnect charge of fifty dollars (\$50.00) for regular working hours or ninety dollars (\$90.00) for after regular working hours may be assessed to reconnect a service which has been terminated for non-payment of bills or violations of the Cooperative's rules or Public Service Commission regulations. Customers qualifying for service reconnection under 807 KAR 5:006, Section 15 shall be exempt from reconnect charges.

*Z*  
*Z*

RETURN CHECK CHARGE

A returned check charge of fifteen dollars (\$25.00) may be assessed if a check accepted for payment is not honored by the customer's financial institution.

DATE OF ISSUE August 17, 2012

DATE EFFECTIVE September 17, 2012

*Z*

ISSUED BY \_\_\_\_\_  
(Name of Officer)

Manager,  
(Title)

Campbellsville, KY 42719  
(Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 35

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

RULES AND REGULATIONS

CONSUMER BILLING AND COLLECTING POLICY

1. Each should read his meter after receiving his previous month's bill, but not later than the 25<sup>th</sup> of each month. The consumer will mark the reading in the designated space on the billing card and send the stub with the meter reading with his check in payment for the previous month's bill to the Cooperative promptly.
2. Bills will be mailed to consumers about the 8<sup>th</sup> of each month. Failure to receive a bill does not free the consumer from obligation to pay the bill.
3. When making payments for accounts on which a bill was rendered, the consumer shall enclose the stub from the bill to assure proper crediting of payment.
4. All payments are due by the 25<sup>th</sup> day of the month.
5. On the first of the month, cut-off notices shall be prepared and mailed for all unpaid accounts.
6. On the 12<sup>th</sup> of the month, all accounts still unpaid from the previous month shall be disconnected.
7. "Estimated Bills" shall be rendered on accounts when no meter reading is received from the consumer. The consumer shall pay the "Estimated bill". Adjustments will be made for late reading only when the Cooperative Management considers an adjustment necessary.
8. Should a consumer consistently refuse to cooperate in reading his meter and mailing said readings in at the proper time, the Cooperative may read his meter for him and charge him thirty-five dollars (\$35.00) for reading his meter for him.
9. A twenty-five (\$25.00) fee will be charged for each check returned by the bank for insufficient funds, or other reasons.

*Z*

DATE OF ISSUE August 17, 2012 DATE EFFECTIVE September 17, 2012

*Z*

ISSUED BY \_\_\_\_\_ Manager, Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

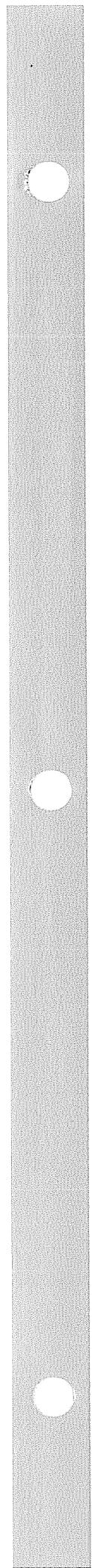


Exhibit C  
Witness: Barry Myers

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Proposed Tariffs

The existing tariffs are included with the present and proposed tariffs in comparative form. There are no other changes proposed to any of the rates or wording, other than those that are attached.

## Official Notice

Taylor County Rural Electric Cooperative Corporation, with its principal office at Campbellsville, Kentucky, and with its address as 625 West Main Street, P.O. Box 100, Campbellsville, Kentucky 42718, intends to file with the Kentucky Public Service Commission in Case No. 2012-00023 an application to adjust its retail rates and charges. This Adjustment will result in a general rate increase to the member-consumers of Taylor County Rural Electric Cooperative Corporation.

The rates proposed in this application are the rates proposed by Taylor County Rural Electric Cooperative Corporation. However, the Kentucky Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this application.

Any corporation, association, body politic, or person may by motion within thirty (30) days after publication or mailing of notice of the proposed rate changes request leave to intervene. The motion shall be submitted to the Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including the status and interest of the party. Any person who has been granted intervention by the Commission may obtain copies of the rate application and any other filings made by the utility by contacting Barry Myers, Taylor County Rural Electric Cooperative Corporation, 625 West Main Street, P.O. Box 100, Campbellsville, Kentucky 42718, phone 270-465-4101.

Any person may examine the rate application and any other filings made by the utility at the office of Taylor County Rural Electric Cooperative Corporation or at the Commission's office.

Taylor County Rural Electric Cooperative 625 West Main Street Campbellsville, Kentucky 42718 270-465-4101	Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602 502-564-3940
--	--

The amount and percent of increase are listed below:

<u>Rate Class</u>	<u>Increase</u>	
	<u>Dollar</u>	<u>Percent</u>
A, Farm & Home	\$847,856	3%
GP1, General Purpose Service	\$102,861	3%
GP2, General Purpose Service	\$74,738	1%
B1, Large Industrial Rate	\$14,088	1%
C1, Large Industrial Rate	\$22,578	1%
SL, Street Lighting Service	\$5,801	1%
R1, Residential Marketing Rate	\$74	1%

The effect of the proposed rates on the average monthly bill by rate class are listed below:

<u>Rate Class</u>	<u>Increase</u>	
	<u>Dollar</u>	<u>Percent</u>
A, Farm & Home	\$3	3%
GP1, General Purpose Service	\$3	3%
GP2, General Purpose Service	\$24	1%
B1, Large Industrial Rate	\$391	1%
C1, Large Industrial Rate	\$1,881	1%

The present and proposed rate structures of Taylor County Rural Electric Cooperative are listed below:

<u>Rate Class</u>	<u>Rates</u>	
	<u>Present</u>	<u>Proposed</u>
A, Farm & Home		
Customer charge	\$7.94	\$10.00
Energy charge	\$0.08220	\$0.08313
R1, Residential Marketing		
Energy charge per ETS	\$0.04932	\$0.04988
GP1, General Purpose Service		
Customer charge	\$8.15	\$10.00
Energy charge	\$0.08237	\$0.08350
GP2, General Purpose Service		
Customer charge	\$49.78	\$49.78
Demand charge	\$5.32	\$5.32
Energy charge	\$0.06190	\$0.06285
B1, Large Industrial Rate		
Customer charge	\$1,225.55	\$1,225.55
Demand charge	\$6.18	\$6.18
Demand charge, excess	\$8.96	\$8.96
Energy charge	\$0.05309	\$0.05404
C1, Large Industrial Rate		
Customer charge	\$1,225.55	\$1,225.55
Demand charge	\$6.18	\$6.18
Energy charge	\$0.05309	\$0.05404
SL, Street Lighting Service		
175 Watt MV	\$2.84	\$2.84
250 Watt MV	\$3.41	\$3.41
400 Watt MV	\$4.52	\$4.52
100 Watt HPS	\$3.25	\$3.25
250 Watt HPS	\$5.00	\$5.00
Nonrecurring Charges:		
Return check	\$15.00	\$25.00
Meter Test	\$20.00	\$40.00
Meter Reading	\$35.00	\$35.00
Termination / Field Collection	\$25.00	\$35.00
Reconnect	\$50.00	\$50.00
Service Investigation	\$25.00	\$45.00
After Hours	\$70.00	\$90.00
Meter Pole	\$90.00	\$90.00

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 1

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

RULES AND REGULATIONS

SCOPE

This schedule of Rules and Regulations is a part of all contracts for receiving electric service from the Taylor County Rural Electric Cooperative Corporation and applies to all service received from the Cooperative whether the service received is based upon a contract agreement, signed application, or otherwise. No employee or individual director of the Cooperative is permitted to make an exception to rates or rules and regulations. Rates and rules of service may be obtained from the cooperative's office.

REVISIONS

These Rules and Regulations may be revised, amended, supplemented or otherwise changed from time to time without notice. Such changes, when effective, shall have the same force and effect as the present Rules and Regulations. The members shall be informed of any changes as soon as possible, after adoption by the Board of Directors, through the Cooperative's monthly newsletter.

APPLICATION FOR SERVICE

Each prospective consumer desiring electric service shall be required to sign Cooperative's standard form of application for membership and any supplemental contract required by the Cooperative before service is supplied.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

JUL 01 1999

PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)  
BY: Stephan O. Bell  
SECRETARY OF THE COMMISSION

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE July 1, 1999

ISSUE BY Benny L. Nye, Manager, Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 1

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 1

RULES AND REGULATIONS

SCOPE

This schedule of Rules and Regulations is a part of all contracts for receiving electric service from the Taylor County Rural Electric Cooperative Corporation and applies to all service received from the Cooperative whether the service received is based upon a contract agreement, signed application, or otherwise. No employee or individual director of the Cooperative is permitted to make an exception to rates or rules and regulations. Rates and rules of service may be obtained from the Cooperative's office.

REVISIONS

These Rules and Regulations may be revised, amended, supplemented or otherwise changed from time to time without notice. Such changes, when effective, shall have the same force and effect as the present Rules and Regulations. The members shall be informed of any changes as soon as possible, after adoption by the Board of Directors, through the Cooperative's monthly newsletter.

APPLICATION FOR SERVICE

Each prospective consumer desiring electric service shall be required to sign Cooperative's standard form of application for membership and any supplemental contract required by the Cooperative before service is supplied. The membership fee shall be \$5.00. Should member decline to take service after the line is staked, the membership fee may be applied against the cost of staking the line. After service is made available to applicant, the membership fee is not refundable.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

=====

DATE OF ISSUE _____	DATE EFFECTIVE _____	PURSUANT TO 807 KAR 5:011.
ISSUED BY <u>William Harris</u>	President	P.O. Box 100 SECTION 9 (1) Campbellsville, KY 42719
(Name of Officer)	(Title)	(Address)

=====

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 3

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 2 and 3

RULES AND REGULATIONS

=====

POINT OF DELIVERY

The point of delivery shall be the weatherhead or connection point to consumer's wiring. All wiring and equipment beyond this point of delivery, except the meter shall be supplied and maintained by the member. The member shall, however, notify the Cooperative of any proposed changes in his equipment or wiring which will materially increase or decrease his load so the Cooperative may check its equipment for adequacy to accomodate the consumer's requirements.

CONTINUITY OF SERVICE

The Cooperative shall use reasonable diligence to provide a constant and uninterrupted supply of electric power and energy. However, if such supply should fail or be interrupted or become defective through act of God, or public enemy, or by accidents, strikes, labor troubles, or by action by the elements, or inability to secure right-of-way or other permits needed, or for any other cause beyond the reasonable control of the Cooperative, the Cooperative shall not be liable therefor.

NOMINAL SERVICE VOLTAGE

The nominal service voltage shall be 120/240 volts. Rules and regulations concerning nominal service voltage shall conform with Kentucky Public Service Commission Administration Regulations.

CONSUMER'S RESPONSIBILITY FOR COOPERATIVE'S PROPERTY

All meters, service connections, and other equipment furnished by the Cooperative shall be, and remain, the property of the Cooperative. Consumers shall provide a space for, and exercise proper care to protect the property of the Cooperative on their premises; and in the event of loss or damage to the Cooperative's property, arising from neglect of the consumer to care for it, the cost of the necessary repairs or replacements shall be paid by the consumer.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbell, KY 40427-0100  
(Address) SECTION 9 (1)

BY: Chas. L. Baker  
PUBLIC SERVICE COMMISSION MANAGER

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 4

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 3 and 4

RULES AND REGULATIONS

=====

CONSUMER'S WIRING AND INSPECTION

All wiring of the member must conform to the Cooperative's requirements and accepted modern standards. The member agrees to wire his premises in accordance with specifications at least equal to those prescribed in the National Electrical Code. The Cooperative, however, assumes no responsibility in respect to the type, standard of construction, protective equipment, or the condition of the member's property, and will not be liable for any loss or injury to persons or property occurring on the premises or property of the member.

The member agrees to operate and maintain its facilities so as not to interfere with the service of the Cooperative to its other members. The member will have complete responsibility for all construction, operation, and maintenance beyond the meter and will save the Cooperative harmless against liability for injury or damages resulting in any manner from construction, location, operation, or maintenance of the member's facilities.

The Cooperative shall comply with state and local codes and rules and regulations regarding inspection.

RELOCATION OF LINES BY REQUEST OF MEMBERS

The Cooperative's established lines shall not be relocated unless the expense for moving and relocating is paid by the member or the relocation is beneficial to the Cooperative.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE PURSUANT TO 807 KAR 5:011,  
P.O. Box 100 SECTION 9(1)g  
ISSUED BY William Harris President Campbellsville, KY 42716  
(Name of Officer) (Title) (Address)  
PUBLIC SERVICE COMMISSION MANAGER

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 5

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 4

RULES AND REGULATIONS

=====

TEMPORARY SERVICE

Consumers requiring electric service on a temporary basis shall be required by the Cooperative to pay all the costs for connection and disconnection incidental to the supplying and removing of service. This rule applies to all types of consumer services which may be of short duration.

A deposit may be required to cover estimated use of electricity. Both fees are to be paid in advance. At the termination of service, any balance remaining of the deposit for use of electricity will be refunded.

Service billing for less than thirty (30) days shall be billed on the appropriate rate schedule and shall not be prorated.

The monthly minimum bill shall not be less than the minimum amount of the rate schedule applicable to the consumer.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_ BY: *William Harris*  
PUBLIC SERVICE COMMISSION MANAGER  
P.O. Box 100  
ISSUED BY *William Harris* President Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

FOR ALL TERRITORY SERVED

RECEIVED

P.S.C. KY No. 5

NOV 09 1992

Sheet No. 6

PUBLIC SERVICE COMMISSION

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 6

RULES AND REGULATIONS

TERMINATION OF CONTRACTS BY CONSUMERS

Consumers who have fulfilled their contract terms and wish to discontinue service must give at least three (3) days notice in person, in writing, or by telephone, to that effect, unless contract specified otherwise. Notice to discontinue service prior to expiration of contract terms will not relieve consumer from any minimum or guaranteed payment under any contract or rate.

SERVICE INVESTIGATION CHARGE

\$45.00

A flat charge of twenty-five dollars (~~\$25.00~~) per trip during regular working hours or thirty-five (~~\$35.00~~) per trip after regular working hours shall be made for ~~\$38.00~~ service investigations made at the customer's request, in cases where interruptions of service are not caused by failure of the Cooperative's facilities.

I I

This charge is for all the Cooperative area regardless of the distance from the office. It is not intended to cover any repair to the consumer's facilities and is simply an investigation charge.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

August 17, 2012

September 17, 2012 OCT 9 1992

DATE OF ISSUE

DATE EFFECTIVE

ISSUED BY

Barry L. Myers Manager (Name of Officer) (Title)

PURSUANT TO 807 KAR 5.011, SECTION 9 (1)

Barry L. Myers (Address) PUBLIC SERVICE COMMISSION MANAGER

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 7

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 7

RULES AND REGULATIONS

=====

DISCONTINUANCE OF SERVICE

The Cooperative may refuse or terminate service to an applicant or consumer after proper notice for the following reasons:

1. For noncompliance with the utility's tariffed rules or commission's regulations. The Cooperative shall not terminate or refuse service to any customer for noncompliance with its tariff rules or commission regulations without first having made a reasonable effort to obtain customer compliance. After such effort by this utility, service may be terminated after the customer has been given ten (10) days written termination notice mailed to the last known address of the customer.

2. For dangerous conditions. If a dangerous condition relating to the Cooperatives service which could subject any person to imminent harm or result in substantial damage to the property of the utility or others is found to exist on the customer's premises, the service shall be refused or terminated without advance notice. The Cooperative shall notify the customer immediately in writing of the reason for the termination or refusal.

3. For outstanding indebtedness. Except as provided in 807 KAR 5:006, Section 15, the Cooperative shall not furnish new service to any customer who is indebted to the utility for service purchased or other tariffed charges until that customer has paid his indebtedness.

4. For noncompliance with state, local or other codes. The Cooperative may terminate service after ten (10) days written notice mailed to the last known address of the customer, if the customer does not comply with state, municipal or other codes, rules and regulations applying to such service. The ten (10) days written notice does not apply if a government official orders the service terminated immediately.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

(cont'd)

OCT 28 1992

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 42719  
SUBSANT TO 807 KAR 5:011, SECTION 9 (1)  
BY: \_\_\_\_\_  
PUBLIC SER. COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 8

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 7

RULES AND REGULATIONS

-----  
DISCONTINUANCE OF SERVICE (cont'd)

5. For nonpayment of bills. The Cooperative may terminate service for nonpayment of bills after the customer has been given ten (10) days written notice of intent to terminate mailed to the last known address of the customer. The service shall not be terminated before twenty-seven (27) days after the mailing date of the original unpaid bill. If a residential customer prior to termination provides the Cooperative with written certification from a physician, registered nurse, or public health officer that termination of service will aggravate a debilitating illness or infirmity on the affected premises, a thirty (30) day extension beyond the termination date shall be granted. Consecutive extensions for the medical certificate will not be granted unless accompanied by an agreed partial payment plan in accordance with 807 KAR 5:006, Section 13 (2)(b).

6. For illegal use or theft of service. The Cooperative may terminate service to a customer without advance notice if it has evidence that a customer has obtained unauthorized service by illegal use or theft. Within twenty-four (24) hours after such termination the Cooperative shall send written notification to the customer of the reasons for termination or refusal of service, and of the customer's right to challenge the termination by filing a formal complaint with the Public Service Commission of Kentucky. This right of termination is separate from and in addition to any other legal remedies which the utility may pursue for illegal use or theft of service. The Cooperative shall not restore service until the customer has complied with all tariffed rules of the Cooperative and laws and regulations of the Commission.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE 'd)

-----  
DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris  
(Name of Officer) (Title)

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)  
BY: [Signature]  
PUBLIC SER. COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 9

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

DISCONTINUANCE OF SERVICE (cont'd)

If discontinuance is for nonpayment of bills or checks, the consumer shall be given at least ten (10) days written notice, separate from the original bill, and cut-off shall be effected not less than twenty-seven (27) days after the mailing date of the original bill unless, prior to discontinuance, a residential consumer presents to the Cooperative a written certificate signed by a physician, registered nurse, or public health officer, that such termination will aggravate a debilitating illness or infirmity on the affected premises, in which case discontinuance may be effected not less than thirty (30) days from the date the utility notifies the consumer, in writing, of state and federal programs which may be available to aid in payment of bill and the office to contact for such possible assistance.

Any member whose service is disconnected for nonpayment shall not be served at the service location which was disconnected by any other member until the delinquent account is paid up in full.

The discontinuance of service by the Cooperative for any causes as stated in this rule does not release the consumer from his obligation to the Cooperative for the payment of minimum bills as specified in the application of consumer or contract with the consumer.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: [Signature]

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William Harris \_\_\_\_\_  
(Name of Officer) (Title) (Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 10

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 8

RULES AND REGULATIONS

=====

RELOCATION OF COOPERATIVE'S FACILITIES FOR PUBLIC AGENCIES

Should any agency, Federal, State or County, request the relocation of any Cooperative lines for any reason, if said lines are on the right-of-way or easement, said Agency shall reimburse the Cooperative for the expense of relocating the Cooperative's facilities.

The Cooperative shall prepare an estimate of the cost of relocating its facilities for said Agency. When this estimate has been accepted and approved, the required work will then be commenced.

If said lines are on public right-of-way, the Cooperative shall relocate them at their own expense, endeavoring to relocate on private right-of-way or easement. Should it be impossible or unfeasible to relocate on private right-of-way or easement, then the Cooperative shall seek permission to relocate on public right-of-way.

NON-STANDARD SERVICE

Consumer shall pay the cost of any special installation necessary to meet his peculiar requirements for service at other than standard voltages, or for the supply of closer voltage regulation than required by standard practice.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_ BY William Harris

ISSUED BY William Harris President P.O. Box 100  
 (Name of Officer) (Title) Campbellsville, KY 42719  
 (Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 11

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 9

RULES AND REGULATIONS

RIDER FOR WELDING AND OTHER INTERMITTENT AND FLUCTUATING LOADS

Applies to all territories served by the Cooperative.

The Cooperative's Rules and Regulations contain the following provisions covering Power Factor and Protection of Service.

Power Factor

Where the Consumer has equipment installed that operates at low power factor the Cooperative reserves the right to require the Consumer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 80% lagging or higher, gaseous tube lighting excepted.

Protection of Service

The Cooperative, cannot render service to any consumer for the operation of any device that has a detrimental effect upon the service rendered to other Consumers.

The Cooperative, however, will endeavor to cooperate with its Consumers when consulted concerning the intended use of any electrical device.

Where the Consumer's use of service is intermittent or subject to violent fluctuations, the Cooperative reserves the right to require the Consumer to furnish, at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation.

When compliance with the Cooperative's Rules and Regulations require the Consumer to furnish corrective equipment for the purpose of protecting service to Cooperative's other consumers by increasing the power factor of and/or reducing the intermittence or fluctuations in the Consumer's use of service (such as may be the case when the Consumer's load includes welding equipment, electric arc furnaces, etc.), the Cooperative, by the provision of special supply facilities, may be able to eliminate the necessity for Consumer furnished corrective equipment. If the

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

(cont'd)

~~OCT-2-8-1992~~

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William Harris President P.O. Box 100, Campbellsville, Ky. 42719  
(Name of Officer) (Title) PURSUANT TO 807 KAR 5:011, SECTION 9(1)  
BY: \_\_\_\_\_ (Address)

PUBLIC SER. COM. STAMP

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 12

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 9 and 10

RULES AND REGULATIONS

=====

RIDER FOR WELDING AND OTHER INTERMITTENT AND FLUCTUATING LOADS

(cont'd)

estimated cost of Cooperative provided special supply facilities is less than the cost of Consumer provided corrective equipment, the Cooperative may give the Consumer special permission to operate specified abnormal load, consisting of low power factor, intermittent or widely fluctuating loads, without correction, in which case the Consumer will pay the following rate to the Company:

Rate:

1. A lease or rental charge on all special or added facilities if any, necessary to serve such loads.
2. Plus the charges provided for under the rate schedule applicable, including energy charge, maximum load charge (if load charge rate is used) and the minimum under such rate adjusted in accordance with (a) or (b) herein.

When the name plate rating of the special equipment is given in KVA (such as welding equipment):

- (a) If rate schedule calls for a minimum based on the total horse power of connected load, each KVA of such special equipment shall be counted as one horse power connected load for minimum billing purposes.
- (b) If rate schedule calls for a minimum based on the 15 minute integrated load, and such loads operate only intermittently so that the KW registered on a standard 15 minute integrated demand meter is small in comparison to the instantaneous load such equipment is capable of imposing each KVA of such special equipment shall be counted as one-third KW load for minimum billing purposes.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
(cont'd)

===== DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 40226  
(Address) PURSUANT TO 807 KAR 5:011, SECTION 9(1)

BY: [Signature]  
PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 13

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 10

RULES AND REGULATIONS

=====

RIDER FOR WELDING AND OTHER INTERMITTENT AND FLUCTUATING LOADS

(cont'd)

Minimum:

As determined by this Rate Schedule and the Rate Schedule to which this Rider is attached.

This schedule applies to all new loads; also to existing loads where such existing loads now or hereafter have a detrimental effect upon the electric service rendered to other consumers of the Cooperative.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY

EFFECTIVE

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 42719

OCT 28 1992  
PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)  
BY: [Signature]  
PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 14

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 11

RULES AND REGULATIONS

=====
LINE EXTENSIONS FOR NEW SERVICES

1. Distribution line extensions of less than 1,000 feet shall be made by the Cooperative to its existing distribution line without charge for a prospective customer who shall apply for and contract to use the service for one (1) year or more and provides guarantee for such service.

2. Other Extensions:

(a) When an extension of the Cooperatives distribution line to serve an applicant or group of applicants amounts to more than 1000 feet per customer, the cooperative shall require the total cost of the excessive footage over 1000 feet per customer to be deposited with the cooperative by the applicant or applicants. The cost per foot for single phase extensions shall be \$2.93.

(b) Each customer receiving service under such extensions will be reimbursed under the following plan: Each year for a period of not less than ten (10) years, which for the purpose of this rule shall be the refund period, the cooperative shall refund to the customer or customers who paid for the excessive footage the cost of 1000 feet of the extension in place for each additional customer connected during the year whose service line is directly connected to the extension installed and not to extensions or laterals therefrom, but in no case shall the total amount refunded exceed the amount paid the cooperative. At the end of the refund period no refund will be required to be made.

3. Subdivision

An applicant desiring an extension to a proposed real estate subdivision may be required to pay the entire cost of the extension. Each year for a period of not less than ten (10) years from the date the extension is completed the cooperative shall refund to the applicant who paid for the extension a sum equivalent to the cost of 1000 feet of the extension installed for each additional customer connected during the year, but in no case shall the total amount refunded exceed the amount paid to the cooperative. After the end of the refund period no refund will be required to be made.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President Campbellsville, KY 42719 PURSUANT TO 807 KAR 5.011,
(Name of Officer) (Title) (Address) SECTION 9 (1)

BY: [Signature]
PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 15

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 11

RULES AND REGULATIONS

=====
DISTRIBUTION LINE EXTENSIONS TO MOBILE HOMES
=====

- 1. All extensions of up to 150 feet from the nearest facility shall be made without charge.
2. Extensions greater than 150 feet from the nearest facility and up to 300 feet shall be made provided the consumer shall pay the utility a "customer advance for construction" of fifty dollars (\$50.00) in addition to any other charges required by the Cooperative for all consumers. This advance shall be refunded at the end of one (1) year if the service to the mobile home continues for that length of time.
3. For extensions greater than 300 feet and less than 1000 feet from the nearest facility, the utility may charge an advance equal to the reasonable costs incurred by it for that portion of the service beyond 300 feet plus fifty dollars (\$50.). Beyond 1,000 feet the extensions policies set forth in Line Extension For New Service apply.
(a) This advance shall be refunded to the customer over a four (4) year period in equal amounts for each year the service is continued.
(b) If the service is discontinued for a period of sixty (60) days, or should the mobile home be removed and another not take its place within sixty (60) days, or be replaced by a permanent structure, the remainder of the advance shall be forfeited.
(c) No refunds shall be made to any customer who did not make the advance originally.

4. Mobile Homes which meet the following criteria shall be considered permanent structures and no advance charges:

- (a) The axle and tongue are removed.
(b) Sitting on a permanent foundation (concrete or block all the way around).
(c) There is a permanent water and sewer system.
(d) A permanent road is built.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
(cont'd)

=====
DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President Campbellsville KY 40228-1850
(Name of Officer) (Title) (Address)
SECTION 9 (1)

BY: \_\_\_\_\_
PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 16

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 11

RULES AND REGULATIONS

=====
DISTRIBUTION LINE EXTENSIONS TO MOBILE HOMES (cont'd)

5. Questionable Permanent Service

For distribution line extensions to questionable permanent services (including but not limited to oil wells, saw mills, billboards, etc.), the Cooperative may charge an advance equal to the costs for construction and estimated cost to remove the line if service is discontinued. Refunds of the advance shall be made at ten percent (10%) of the consumer's yearly power bills thereafter, until such advance is retired. No refund shall be made to the Consumer of any portion of the advance remaining upon termination of service. No refund shall be made to any Consumer who did not make the advance originally.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

OCT 28 1992

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: [Signature]
PUBLIC SERVICE COMMISSION

=====
DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_
ISSUED BY William Harris President P.O. Box 100
(Name of Officer) (Title) Campbellsville, KY 42719
(Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 17

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 12

RULES AND REGULATIONS

=====

STANDBY AND RESALE SERVICE

All-purpose electric service (other than emergency or standby service) used on the premises of any consumer shall, except as hereinafter set forth, be supplied exclusively by the Distributor, and the consumer shall not, directly or indirectly, sell, sublet, assign, transfer, or otherwise dispose of the electric service provided such consumer or any part thereof. It is further provided, however, that Taylor County Rural Electric Cooperative Corporation shall waive individual unit metering, and thus permit transfer or assignment of service provided to a particular consumer, under any and all of those circumstances set forth in Section 3 of 807 KAR 5:046, such administrative regulation having been adopted on March 3, 1981, and said regulation, both in its present form and as it may hereafter be amended, being deemed incorporated herein by reference.

NOTICE OF TROUBLE

Consumer shall notify Distributor immediately should the service be unsatisfactory for any reason, or should there be any defects, trouble, or accidents affecting the supply of electricity. Such notices, if verbal, should be confirmed in writing.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

BY: [Signature]  
PUBLIC SERVICE COMMISSION

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_  
ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 42719  
(Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 18

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

METER POLES

A meter pole may be installed with original installation at no cost to the member provided as many as three metered services are used, emanating from the meter pole. If a meter pole is required by the member and less than three metered services are used; he shall be charged a ninety dollar (\$90.00) contribution.

A ninety dollar (\$90.00) contribution shall be made for meter poles installed on existing installations unless the load, in the judgement of management, will justify additional cost to be borne by the Cooperative.

The ninety dollar (\$90.00) contribution shall also apply to converting service pole to meter pole. In such cases, service facilities from meter pole to house shall be retired from the Cooperative's records and become the property of the owner.

METER READING

Each member receiving service shall supply the Cooperative with monthly readings on such date as designated by the Cooperative. Upon failure by the member to supply the Cooperative with three consecutive meter readings, the Cooperative shall then read the meter and charge the member thirty-five dollars (\$35.00) for the extra service rendered. In the event an error in reading the meter is made or member fails to return a meter reading, the member shall pay an amount approximately equal to his average bill.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

=====  
 DATE OF ISSUE August 17, 2012 DATE EFFECTIVE September 17, 2012  
 ISSUED BY Bruce L. Myers manager PURSUANT TO 807 KAR 5:011,  
 (Name of Officer) (Title) SECTION 9(1)  
 BY: Chas. Keller  
 PUBLIC SERVICE COMMISSION MANAGER

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 19

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

FAILURE OF METER TO REGISTER

In the event a customer's meter shall fail to register, the customer shall be billed from the date of such failure based on historical usage data for the customer's location. If historical usage data is not available, the average usage of similar customer loads shall be used for comparison purposes in calculating usage. If the customer and the Cooperative are unable to agree on an estimate of the time period during which the error existed, the Public Service Commission shall determine the issue in accordance with 807 KAR 5:006, Section 10 (2). The Cooperative shall not require customer repayments of the underbilling to be made over a period shorter than a period coextensive with the underbilling.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

BY: [Signature]  
PUBLIC SER. COMMISSION

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William Harris  
(Name of Officer) (Title) (Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 20

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

METER TESTS

All meters shall be checked for accuracy before installation. The Cooperative shall, at its own expense, make periodic tests and inspections of its meters in order to maintain a high standard of accuracy and to conform with the regulation of the Public Service Commission.

The Cooperative shall make a test of any meter upon written request of any customer if the request is not made more frequently than once each twelve (12) months. A meter test fee of twenty dollars (~~\$20.00~~ <sup>48.00</sup>) shall be paid at the time the written request for test is made. If the test show that the meter was more than two percent (2%) fast, the test fee shall be refunded. I

If test results on a customer's meter show an average error greater than two percent (2%) fast or slow, the Cooperative shall immediately determine the period during which the error has existed, and shall recompute and adjust the customer's bill to either provide a refund to the customer or collect an additional amount of revenue from the underbilled customer. The Cooperative shall readjust the account based upon the period during which the error is known to have existed. If the period during which the error existed cannot be determined with reasonable precision, the time period shall be estimated using such data as elapsed time since the last meter test, if applicable, and historical usage data for the customer. If that data is not available, the average usage of similar customer loads shall be used for comparison purposes in calculating the time period. If the customer and the Cooperative are unable to agree on an estimate of the time period during which the error existed, the Public Service Commission shall determine the issue in accordance with 807 KAR 5:006, Section 10(2). The Cooperative shall not require customer repayment of any underbilling to be made over a period shorter than a period coextensive with the underbilling.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

===== August 17, 2012 September 17, 2012 =====  
DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 9 1992 I

ISSUED BY Bang L. Nguyen Manager  
(Name of Officer) (Title) PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

BY: Shirley Helle  
PUBLIC SERVICE COMMISSION MANAGER

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 20.1

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====
MONITORING OF CUSTOMER USAGE

At least once annually the Cooperative will moinitor the usage of each customer according to the following procedure:

- 1. The Consumer's annual usage for the most recent 12-month period will be compared with the annual usage for the 12 months immediately preceding that period. Accounts without a total 12 months usage in either period will not be compared.
2. If the annual usages differ by fifty percent (50%) or more and cannot be attributed to a readily identified cause, the Cooperative will compare the customer's monthly usage records for the 12-month period with the monthly usage for the same months of the preceding year.
3. If the cause for the usage deviations cannot be determined from analysis of the consumer's meter reading and billing records, the Cooperative will contact the consumer to determine whether change in living style or business volume caused the usage deviations.
4. Where the deviation is not otherwise explained, the Cooprative will test the consumer's meter to determine whether it shows an average error greater than 2 percent (2%) fast or slow.
5. The Cooperative will notify the customer of the investigation, its findings, and any refunds or backbilling in accordance with 807KAR 5:006, Section 10(4) and (5).

In addition to the annual monitoring, the company will immediately investigate usage deviations brought to its attention as a result of its on-going meter reading or billing processes or customer inquiry.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

OCT 28 1992

DATE OF ISSUE DATE EFFECTIVE

ISSUED BY William Harris President
(Name of Officer) (Title)

P.O. Box 42919
Campbellsville, KY 40221
P.S.C. NO. 5

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 21

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 15

RULES AND REGULATIONS

=====

MOTOR LOAD SERVICE POLICY

Single Phase Motors

1. Motors of 5 h.p. and smaller may be started across the line, provided such starting does not cause undue interference to other consumers served from the same transformer. On equipment containing two or more motors exceeding 5 h.p. in total, the controls should be so connected or operated that motors will not be started simultaneously.
2. Motors in excess of 5 h.p. normally should have current limiting devices, such as: resistance starters, capacitor start--capacitor run characteristics or equivalent.
3. Any motor whose starting characteristics are such as to limit the starting current to 300% of full load current will be acceptable, regardless of type of starting device used, for single phase motors of 10 h.p. rating and smaller.
4. Normally, single phase motors larger than 10 h.p. will be considered as a special application and will be served only when the user meets the requirements set forth by the Coeoperative for this application.

Three Phase Motors

1. Motors of 15 h.p. and smaller motors operated singly can be started across the line. On equipment containing two or more motors exceeding 15 h.p. total, the controls should be so connected or operated that motors will not be started simultaneously.
2. Motors larger than 15 h.p., up to and including 75 h.p., must be equipped with starting devices so as to limit the starting current to 300% of full load current.
3. Motors in excess of 75 h.p. must be equipped with starting devices so as to limit the starting current to 250% of full load current.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE 'd)

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William Harrie President P.O. Box 100 OCT 28 1992  
Campbellsville, KY 42719

(Name of Officer) (Title)

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

BY: [Signature]  
PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 22

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 16

RULES AND REGULATIONS

=====

MOTOR LOAD SERVICE POLICY (cont'd)

4. Motors in excess of 150 h.p. shall be considered a special application and will be served only when the user meets the requirement set forth by the Cooperative for this application.

Any exceptions to the above stated policy must have prior approval of the Cooperative in writing.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_  
ISSUED BY William Harris President P.O. Box 100 OCT 28 1992  
(Name of Officer) (Title) Campbellsville, KY 42719

BY: \_\_\_\_\_  
PUBLIC SERVICE COMMISSION  
PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 23

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 17

RULES AND REGULATIONS

=====

THREE PHASE POWER CONTRACTS

A Large Power Contract shall be executed for all three phase powerloads.

Rules and Regulations concerning three phase power service shall conform with Kentucky Public Service Commission Administrative Regulations.

Line extensions or conversions for three phase powerloads shall be charged an advance for construction when the extension or conversion amounts to more than 1,000 feet. This advance shall be refunded at ten percent (10%) of the consumer's yearly power bills thereafter, until such advance is retired. No refund shall be made to the consumer of any portion of the advance remaining upon termination of service. No refund shall be made to any consumer who did not make the advance originally.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 42719  
(Address) PURSUANT TO 607 KAR 5:011, SECTION 9 (1)

BY: [Signature]  
PUBLIC GEN. SEC. \_\_\_\_\_

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 24

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 18

RULES AND REGULATIONS

=====

UNDERGROUND SERVICE

Consumers desiring underground service lines from the Cooperative's overhead system must bear the excess cost incident thereto. Specifications and terms for such construction will be furnished by the Cooperative on request.

Underground Residential Distribution

1. Applicability -- This policy shall apply to all residential underground distribution facilities after the effective date of this policy.

2. Definitions -- Refer to Public Service Commission rules and regulations for definitions of terms.

3. Residential Underground Service Lines  
Individual underground secondary service lines from the property lines or nearest pole to the house are to be installed, owned and maintained by the Consumer. The Cooperative and the Consumer will make the decision for the meter location. Service lines to the house shall be installed and ready for cooperative approval at the same time as the residence.

4. Installation of Underground Distribution System Within New Residential Subdivisions.

(a) Where appropriate contractual arrangements have been made, the Cooperative shall install within the subdivision an underground electric distribution system of sufficient capacity and suitable materials which, in its judgement, will assure that the property owners will receive safe and adequate electric service for the foreseeable future.

(b) Facilities required to be underground:

(1) All single phase conductors installed by the utility shall be underground. Appurtenances such as transformers, pedestal-mounted terminals, switching equipment and meter cabinets may be placed above ground.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
(cont'd)

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsburg, KY 40710  
(Address) PUBLIC SERVICE COMMISSION OF KENTUCKY  
SECTION 9 (1)

BY: [Signature]  
PUBL. C. Sec. 100.010

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 25

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 19 and 20

RULES AND REGULATIONS

=====

UNDERGROUND SERVICE (cont'd)

(2) Three (3) phase primary mains or feeders required within a subdivision to supply local distribution or to serve individual three-phase loads may be overhead unless otherwise required. If so, additional cost will be added in addition to single phase.

5. Rights of Way and Easements.

(a) The Cooperative will construct, own, operate and maintain underground distribution lines along public streets, roads and highways which the Cooperative has the legal right to occupy, and on public lands, and private property on the utility strip drawn on plot and recorded with rights of way and easements satisfactory to the Cooperative may be obtained without cost or condemnation by the Cooperative.

(b) Rights of way and easements suitable to the Cooperative must be furnished by the applicant in reasonable time to meet service requirements and at no cost, must be cleared of trees, tree stumps and other obstructions at no charge to the Cooperative, and must be graded to within six (6) inches of final grade by the applicant before the Cooperative will commence construction.

6. Schedule of Charges.

(a) The applicant may be required to deposit the entire cost of the extension. If this is done, equivalent cost of an above ground distribution system shall be refunded to the applicant over a ten (10) year period as set forth in the Public Service Commission rules and regulations.

(b) Developer or Consumer may elect to perform ditching and/or backfilling operations to the Cooperative's specifications to accommodate the Cooperative's underground facilities, and in such event the amount payable under Paragraph PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE (cont'd) subject to a credit to be mutually agreed upon in writing.

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992  
P.O. Box 100  
ISSUED BY William Harris President Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)  
PURSUANT TO 807 KAR 5.011, SECTION 9 (1)  
BY: \_\_\_\_\_  
PUBLIC USE

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 26

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 20 and 21

RULES AND REGULATIONS

=====

UNDERGROUND SERVICE (cont'd)

the commencement of any work by any party, the amount of such credit in no event to be more than the Cooperative's own cost of performing such work.

(c) The underground service lateral to the building from the pedestal on the corner of the lot will be installed, owned and maintained by the developer or owner. The Cooperative and the developer or owner will make a decision to locate the meter either at the pedestal or on the house. The Cooperative will specify the size of conductors, and inspect the installation as to specifications. Service lines to the house shall be installed and ready for inspection at the same time as the residence. The Cooperative will make all connections from the owners service lines to the Cooperative's lines. If any trouble should arise with the service, the Cooperative will assist the owner or their contractor in repairing or making temporary service available while being repaired.

(d) Cost of overhead service lines will not be included in the "Estimated Average Cost Differential" between overhead and underground service facilities.

(e) The payment to be made by the applicant shall be determined from the total footage of single phase primary and secondary feeders to be installed at an average cost per foot. The average cost differential per foot, as stated, is representative of construction in soil free of rock. Where rock is anticipated or encountered in construction, the dollar cost per foot shall be increased by actual cost of trenching and backfill less the normal cost of trenching and backfill.

7. Construction.

(a) All electrical facilities shall be installed in accordance with applicable state and federal codes.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
(cont'd)

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 42718  
(Address)

BY: [Signature]  
PUB. SERV. COM. KY

PURSUANT TO 807 KAR 5.011,  
SECTION 9(1)

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 27

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 21

RULES AND REGULATIONS

=====

UNDERGROUND SERVICE (cont'd)

(b) Depths. Supply cables and service laterals shall be installed at a minimum depth below the surgance under which they are located as follows:

- (1) All areas below 750 volts: 24 inches for supply cables that operate at a potential of 750 volts or less
- (2) Above 750 volts: 36 inches for supply cables that operate at potentiall above 750 volts.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

===== PURSUANT TO 807 KAR 5.011.

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_ SECTION 9(1)

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 42719

( Address )

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 28

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 22

RULES AND REGULATIONS

=====

APPLICATION OF RESIDENTIAL AND POWER RATE SCHEDULE

1. Multiple Dwellings

Where premises include two or more residential or dwelling units, the residential farm and home rate may be applied only if separate circuits are provided without cost to the Cooperative. A residential or dwelling unit shall be defined, for the purpose of applying this interpretation, as the space provided for the occupancy of a single family, i.e., including separate living quarters and kitchen. If it is not practical to provide for separate metering of each individual unit, the entire premises shall be served under the appropriate commercial rate. Where building services, such as hall lighting, elevators and water heating, are provided by a landlord who is not a tenant in the building, a separate circuit shall be provided for such services and metered and billed under the appropriate commercial rate. If these services are provided from a circuit which is used for a service to a tenant in the building, they may be consolidated with his residential use and billed under the residential rate, provided that no more than two dwelling units are included on the same premises. If the number of dwelling units exceeds two, a separate circuit must be provided for building services and billed under the appropriate commercial rate, or the entire requirements of the tenant whose residential use is obtained from the same circuit, including the building services, must be billed under the appropriate commercial rate.

2. Commercial Use of Portions of Dwellings

The residential rate is not applicable to the space in a dwelling which is regularly used for commercial purposes, such as an office, beauty shop, studio, tea room, or store, or for other gainful activities. In such cases, if a separate circuit is provided at no cost to the distributor for the portion of the dwelling so used, the residential rate should be applied to the balance of the power requirements and the appropriate rate applied to the power requirements of the portion dwelling used for commercial purposes. If a separate circuit

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
(cont'd)

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 40719  
(Address)

BY: [Signature]  
PUBLIC SERVICE COMMISSION

SECTION 9 (1)  
EFFECTIVE 5:011.

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 29

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 23

RULES AND REGULATIONS

=====

APPLICATION OF RESIDENTIAL AND POWER RATE SCHEDULES (cont'd)

not provided, the entire power requirements of the premises must be billed under the appropriate commercial rate.

3. Rooming Houses

The appropriate commercial rate should be applied in all cases in which premises are used primarily for the rental of rooms. A dwelling shall be considered a recognized rooming house in which more than 50% of the total number of rooms in the house are available to roomers on a rental basis, or which is licensed by local government authority, or which advertises regularly, provided that a dwelling shall not be considered a recognized rooming house unless more than three rooms are for rent.

4. Boarding Houses

All recognized boarding houses should be billed under the appropriate commercial rate. An establishment shall be considered a recognized boarding house which is licensed by municipal or other governmental ordinance or statute. An establishment which is commonly known to serve or to hold itself in readiness to serve regular boarders or the transient trade or which advertises such service, shall be considered a recognized boarding house. The above definitions are subject to the limitation that an establishment with facilities only sufficient to serve three or less paying guests shall not be considered a recognized boarding house.

5. Tourist Homes and Camps

All tourist camps shall be considered nonresidential consumers and billed under the appropriate commercial rate. All wiring on the consumer's side of the point of delivery shall be provided by the consumer. All dwellings primarily used for the purpose of renting rooms to tourists shall be considered nonresidential consumers and billed under the appropriate commercial rate. All dwellings licensed as tourist homes by local authority or regularly advertising the availability of **PUBLIC SERVICE COMMISSION OF KENTUCKY (EFFECTIVE)**

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President P.O. Box 100 Campbellsville, KY 42719  
(Name of Officer) (Title) (PURSUANT TO 807 KAR 5:011, SECTION 9 (1))

BY: [Signature]  
PUBLIC SERVICE COMMISSION OF KENTUCKY

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 30

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 24 and 25

RULES AND REGULATIONS

=====

APPLICATION OF RESIDENTIAL AND POWER RATE SCHEDULES (cont'd)

tourists shall be billed under the appropriate commercial rate, provided that dwellings with less than four rooms for rent, which are not licensed as tourist homes, shall be billed under the residential rate.

6. Farm Service

A. Domestic Farm Use: A farm on which is located a single dwelling and its appurtenances, including barns, domestic servants' quarters, and out buildings, and which processes only its own products, shall be considered a domestic farm and shall be entitled to the residential rate for all of its power requirements, including motors up to and including rate capacity of 7 1/2 h.p. Motors of capacities larger than 7 1/2 h.p. shall not be installed except by special agreement with the Cooperative. Service to dwellings other than the main dwelling, such as tenant house, etc., may be separately metered and billed under the residential rate. This interpretation is not applicable to commercial dairies as defined in the following.

B. Commercial Farm Use: A farm shall be metered and billed under the appropriate commercial rate if other dwellings beside the main dwelling are not separately metered and are served through the same point of delivery or if products of other farms are processed for sale. The main dwelling and the domestic servants' quarters may be metered and billed under the residential rate if a separate circuit is provided for all of the other farm uses in cases where products of other farms are processed for sale.

C. Dairies. All dairies processing milk produced on the farms of others, for resale, shall be considered non-resident, PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

OCT 28 1992

=====	DATE OF ISSUE	DATE EFFECTIVE	
	ISSUED BY <u>William Harris</u>	President	P.O. Box 1008 Campbellsville, KY 40221
	(Name of Officer)	(Title)	(Address)

BY: [Signature]  
PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 31

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

TERMINATION OR FIELD COLLECTION CHARGE

1. A <sup>thirty-five</sup> ~~twenty-five~~ dollar (~~\$25.00~~ <sup>35.00</sup>) charge for regular hours or ~~thirty-five~~ <sup>ninty</sup> dollars (~~\$25.00~~ <sup>35.00</sup>) for after regular working hours, may be assessed when a Cooperative representative makes a trip to the premises of a customer for the purpose of terminating service. The charge may be assessed if the Cooperative representative actually terminates service or if, in the course of the trip, the customer pays the delinquent bill to avoid termination. The charge may also be made if the utility representative agrees to delay termination based on the customer's agreement to pay the delinquent bill by a specific date. The Cooperative may make a field collection charge only once in any billing period. I  
I

2. Regular working hours are 8:00 AM to 5:00 PM Eastern Time, Monday through Friday, except on Legal Holidays when the office will be closed.

RECONNECT CHARGE

A reconnect charge of fifty dollars (\$50.00) for regular working hours or seventy dollars (\$70.00) for after regular working hours may be assessed to reconnect a service which has been terminated for non-payment of bills or violations of the Cooperative's rules or Public Service Commission regulations. Customers qualifying for service reconnection under 807 KAR 5:006, Section 15 shall be exempt from reconnect charges.

RETURN CHECK CHARGE

A returned check charge of ~~fifteen~~ <sup>twenty-five</sup> dollars (~~\$15.00~~ <sup>25.00</sup>) may be assessed if a check accepted for payment is not honored by the customer's financial institution. I

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

=====

DATE OF ISSUE August 17, 2012 DATE EFFECTIVE September 17, 2012  
OCT 9 1992 I

ISSUED BY Bang L. Nguyen Manager PURSUANT TO 807 KAR 5:011,  
(Name of Officer) (Title) (Section 9 (1))  
BY: Sharon Staller  
PUBLIC SERVICE COMMISSION MANAGER



FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 33

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

DEPOSITS (cont'd)

3. Consumers moving from one location to another will not be charged a deposit unless they have been members of the Cooperative for less than two (2) years or have a (questionable) credit rating. A questionable credit rating is defined as being on the cutoff list four (4) or more times in the past twelve (12) months. A returned check will count as being on the cutoff list. Also those consumers who have had service disconnected for nonpayment in the last two (2) years or disconnected for meter tampering are considered as having a questionable credit rating. Having discontinued service and not paying the final bill constitutes a questionable credit rating.

4. Consumers may furnish a letter of credit from another utility as evidence of good credit. In cases where the letter of credit is received after payment of the deposit, the deposit may be refunded.

5. Consumers with a good credit rating may sign as joint members in order to waive the deposit of another member.

Customer deposits shall be based upon actual usage history at the service location for the most recent 12 month period, if such information is available. The deposit amount shall not exceed 2/12 of the location's actual or estimated annual bill. If usage information is not available, the deposit will be \$75.00 for residential non-electric heat and \$125.00 for residential electric heat consumers. Commercial consumers deposits will be based on the average bills of similar customers and premises in the system when usage information is not available.

If a deposit is held longer than 18 months, the deposit will be recalculated at the customers request based on the customer's actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00 for a residential customer or 10 percent for a non-residential customer, the deposit shall be recalculated.  
PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
(cont'd)

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE OCT 28 1992

ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 40228  
Pursuant to 807 KAR 5.011, SECTION 9(1)  
(Address)

BY: [Signature]  
PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 34

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

DEPOSITS (cont'd)

company may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. No refund will be made if the customer's bill is delinquent at the time of the recalculation.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

PURSUANT TO 807 KAR 5.011,  
SECTION 9 (1)

BY: *[Signature]*  
PUBLIC SERVICE COMMISSION

=====

DATE OF ISSUE _____	DATE EFFECTIVE _____	PUBLIC SERVICE COMMISSION
ISSUED BY <u>William Harris</u>	President	P.O. Box 100
(Name of Officer)	(Title)	Campbellsville, KY 42719
		( Address )

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 35

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====
CONSUMER BILLING AND COLLECTING POLICY
=====

- 1. Each consumer should read his meter after receiving his previous month's bill, but not later than the 25th of each month. The consumer will mark the reading in the designated space on the billing card and send the stub with the meter reading with his check in payment for the previous month's bill to the Cooperative promptly.
2. Bills will be mailed to consumers about the 8th of each month. Failure to receive a bill does not free the consumer from obligation to pay the bill.
3. When making payments for accounts on which a bill was rendered, the consumer shall enclose the stub from the bill to assure proper crediting of payment.
4. All payments are due by the 25th day of the month.
5. On the first of the month, cut-off notices shall be prepared and mailed for all unpaid accounts.
6. On the 12th of the month, all accounts still unpaid from the previous month shall be disconnected.
7. "Estimated Bills" shall be rendered on accounts when no meter reading is received from the consumer. The consumer shall pay the "Estimated bill." Adjustments will be made for late reading only when the Cooperative Management considers an adjustment necessary.
8. Should a consumer consistently refuse to cooperate in reading his meter and mailing said readings in at the proper time, the Cooperative may read his meter for him and charge him thirty-five dollars (\$35.00) for reading his meter for him.

9. A ~~fifteen~~ <sup>twenty-five</sup> dollar (~~\$15.00~~ <sup>25.00</sup>) fee will be charged for bills returned by the bank for insufficient funds, or other reasons.

DATE OF ISSUE August 17, 2012 DATE EFFECTIVE September 17, 2012

ISSUED BY Barry L. Nigro Manager (Name of Officer) (Title)

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE PURSUANT TO 807 KAR 5.011, SECTION 9 (1) BY: Charles H. ... PUBLIC SERVICE COMMISSION MANAGER

FOR ALL TERRITORY SERVED

P.S.C. KY No. 7

Sheet No. 36

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Cancelling P.S.C. No. 6

RULES AND REGULATIONS

FORM OF BILL (reduced copy)

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

6

P.O. BOX 100 Campbellsville, KY 42719

A Telephone Energy Cooperative

Campbellsville 270-485-4101 Columbia 270-384-3728 Greensburg 270-932-5742 Liberty 606-787-9959 Office Hours 8:00 A.M. - 5:00 P.M. Eastern Time Monday thru Friday

Main bill form with columns for ACCOUNT NUMBER, ACCOUNT NAME, RATE, CLASS, SERVICE ADDRESS, LOCATION NUMBER, METER #, SERVICE (FROM, TO, NO, DAYS, TYPE), READING (PREVIOUS, PRESENT), MULT, KWH USAGE, KW DEMAND, CHARGES, AMOUNT DUE NOW, DUE DATE, BILL IS DELINQUENT AFTER DUE DATE, AFTER DUE DATE PAY.

Table with 3 columns: CLASS (1-12), RATE (1-11), READING TYPE (R, E).

KEEP THIS PORTION FOR YOUR RECORDS - RETURN BOTTOM PORTION WITH PAYMENT

Taylor Co. RECC P.O. BOX 100 Campbellsville, KY 42719-0100 ADDRESS ONLY NO REQUEST

Summary table with columns: BILLING DATE, METER NUMBER, TELEPHONE NUMBER, BC, CYCLE, AFTER DUE DATE PAY, ACCOUNT NUMBER, DUE DATE, AMOUNT DUE, AMOUNT PAID \$, DATE METER READ.

Taylor County Rural Electric Cooperative Corporation P.O. BOX 100 Campbellsville, KY 42719-0100



PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

Date of Issue July 1, 2001 DATE EFFECTIVE July 1, 2001

SEP 19 2001

ISSUE BY [Signature] Manager, Campbellsville, KY (Name of Officer) (Title) (Address)

PURSUANT TO 807 KAR 6011, SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Case No. dated

[Signature] SECRETARY OF THE COMMISSION

FOR TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 37

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 28

RULES AND REGULATIONS

=====

BUDGET PAYMENT PLAN

Taylor County R.E.C.C. has a budget payment plan available for its residential consumers whereby a consumer may elect to pay a monthly amount for the budget year in lieu of monthly billings for actual usage. The monthly budget payment will be determined by Taylor County RECC based on a minimum of one-twelfth of the estimated annual usage, subject to review and adjustment during the budget year. The budget year is the twelve (12) month period July - June with the settlement month being June.

Consumers with budget payments under actual usage during the budget year will be required to bring the account current in the settlement month. Consumers with budget payments over actual usage during the budget year will receive a credit on the account or the amount may be applied toward the next years budget amount.

The budget amount may be adjusted during the budget year when usage indicates that the account will not be current at the end of the budget year.

If Consumer fails to pay bills as rendered under the budget payment plan, Taylor County RECC reserves the right to revoke the plan, restore the Consumer to regular billing and require immediate payment of any deficiency.

The Consumer is required to provide Taylor County RECC with a meter reading each month. Failure to provide the meter reading for three (3) consecutive months will subject the meter to be read by Taylor County RECC and the applicable charge for reading the meter will be due in addition to the budget amount.

Failure to receive a bill in no way exempts Consumer from the provisions of these terms and conditions.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY

Consumer's bill will be due no later than the 25th of each ~~EFFECTIVE~~.

OCT 28 1992

=====

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William Harris President  
(Name of Officer) (Title)

PURSUANT TO 807 KAR 5.011,  
Campbellsville, KY 40219  
BY \_\_\_\_\_  
PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 38

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No. 4

Sheet No. 29

RULES AND REGULATIONS

=====

CAPITAL CREDITS RETIREMENT

Refunds due members who have moved out of the Cooperative's service area will be mailed to the member at the last known address.

All Capital Credits due deceased members will be paid by full calendar years to deceased member's estate, upon notice of death of said member and proof of death submitted, from date of 1944, the first date of assignment of Capital Credits or the date he became a member if after 1944.

In the event an account had continued to be served in a decedent's name after his death, the Capital Credits accumulated up to the time of the member's death would be refundable to his estate.

When a member moves off the line owing the Cooperative a bill, his Capital Credits will be applied on the bill. This will be done as Credits are being retired to all members and not prior to regular retirement. Should the amount of Capital Credit exceed the bill, the difference will be mailed to the member at his last address.

If a member moves off the line and cannot be located, his Capital Credits will be held in a suspense account for a period of five years.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

=====			PURSUANT TO 807 KAR 5.011.
DATE OF ISSUE _____	DATE EFFECTIVE _____	SECTION 9 (1)	
ISSUED BY <u>William Harris</u>	President	P.O. Box 100	Campbellsville, KY 42719
(Name of Officer)	(Title)	(Address)	

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 39

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

CLASSIFICATION OF SERVICE

SCHEDULE A - FARM AND HOME SERVICE

APPLICABILITY

Applicable to residential consumers subject to the established rules and regulations of the Seller. The capacity of individual meters served under this schedule shall not exceed 7.5 H.P. Not applicable to loads having demands greater than 50 KW.

TYPE OF SERVICE

Single phase, 60 cycles, at available secondary voltage.

MONTHLY RATE

Customer Charge	<del>\$7.94</del> per meter per month	\$10.00	I
All kWh per month	<del>\$0.0822</del> per kWh	.08313	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 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.

MINIMUM CHARGES

The minimum monthly charge under the above rate shall be ~~\$7.94~~ <sup>10.00</sup> I net where 10 KVA or less of transformer capacity is required. Each consumer who requires more than 10 KVA of transformer capacity shall pay, in addition to the above minimum \$.86 for each additional KVA or fraction thereof required. Payment of the minimum monthly charge shall entitle the member in all cases to the use of the number of kilowatt-hours corresponding to the minimum charge in accordance with the foregoing rate.

August 17, 2012

September 17, 2012 I

DATE OF ISSUE ~~July 6, 2011~~ EFFECTIVE ~~June 1, 2011~~ I

PO Box 100

ISSUED BY \_\_\_\_\_ Manager, Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~ I

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 40

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

CLASSIFICATION OF SERVICE

SCHEDULE A - FARM AND HOME SERVICE (continued)

TERMS OF PAYMENT

The above rates are net, the gross rates being five percent higher. In the event the current monthly bill is not paid by the first of the month following the meter reading date, the gross rates shall apply.

August 17, 2012

September 17, 2012

I

DATE OF ISSUE ~~July 6, 2011~~

EFFECTIVE ~~June 1, 2011~~

I

ISSUE BY \_\_\_\_\_  
(Name of Officer)

Manager,  
(Title)

PO Box 100  
Campbellsville, KY 42719  
( Address)

Issued by authority of an Order of the Public Service Commission of  
Kentucky in Case No. ~~2010-00511~~ Dated ~~May 31, 2011~~

I



FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 42

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE (continued)

PART 2 (for loads requiring 50 KVA and above  
installed transformer capacity)

Demand Charge:	\$ 5.32 per KW of billing demand		
Energy Charges:			
Customer Charge	\$49.78 per meter per month		
All KWH per month	\$ <del>0.0619</del> Per KWH	.06285	I

DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.

POWER FACTOR ADJUSTMENT

The consumer agrees to maintain unity power factor as nearly as practicable. The measured demand will be adjusted to correct for consumers with 50 KW or more of measured demand to correct for average power factors lower than 90 per cent. Such adjustments will be made by increasing the measured demand 1 percent for each 1 percent by which the average power factor is less than 90 percent lagging.

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 ten percent (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	August 17, 2012 <del>July 6, 2011</del>	September 17, 2012 EFFECTIVE <del>June 1, 2011</del>
ISSUED BY	_____ (Name of Officer)	_____ (Title)
	_____ (Address)	
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. <del>2010-00511</del> dated <del>May 31, 2011</del>		
		T

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 43

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

CLASSIFICATION OF SERVICE

SCHEDULE GP - GENERAL PURPOSE SERVICE (continued)

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the highest of the following charges as determined for the consumer in question.

1. The minimum monthly charge as specified in the contract for service.
2. A charge of \$.86 per KVA of installed transformer capacity.
3. A charge of \$28.75

MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE

Consumers requiring service only during certain seasons not exceeding 9 months per year may guarantee a minimum annual charge, in which case there shall be no minimum monthly 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 \$11.52 per KVA of installed transformer capacity or \$384.16 whichever is greater.

SERVICE PROVISIONS

1. Delivery Point If the 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 electric equipment on the load side of the delivery point shall be owned and maintained by the Consumer. If the service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to Consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the Consumer.

=====

August 17, 2012	September 17, 2012	T
DATE OF ISSUE <del>July 6, 2011</del>	EFFECTIVE <del>June 1, 2011</del>	T
	PO Box 100	
ISSUED BY _____	Manager, Campbellsville, KY 42719	
(Name of Officer)	(Title) (Address)	
Issued by authority of an Order of the Public Service Commission of		
Kentucky in Case NO. <del>2010-00511</del> dated <del>May 31, 2011</del>		

=====



FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 45

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

CLASSIFICATION OF SERVICE

SCHEDULE SL - STREET LIGHTING SERVICE

AVAILABILITY

Available to towns and villages for controlled street lighting  
From dusk to dawn.

<u>Mercury Vapor</u>	<u>Charge/Fixture</u>
175 watts	\$2.84 plus 70 KWH/Light/Month @ GP-1 Rate
250 watts	3.41 plus 100 KWH/Light/Month @ GP-1 Rate
400 watts	4.52 plus 160 KWH/Light/Month @ GP-1 Rate

<u>High Pressure Sodium</u>	<u>Charge/Fixture</u>
100 watts	\$3.25 plus 41 KWH/Light/Month @ GP-1 Rate
250 watts	5.00 plus 106 KWH/Light/Month @ GP-1 Rate

CONDITIONS OF SERVICE

1. Street-Lighting equipment including lamps, fixtures, controls and the necessary overhead street-lighting circuits, transformers and additional guys and fittings will all be furnished by the Cooperative.
2. Lamp replacements will be furnished and made by the Cooperative.
3. Service will be furnished for future additional lamps in accordance With the above charges.
4. Billing will be on a monthly basis.

*August 17, 2012*

*September 17, 2012*

DATE OF ISSUE ~~July 6, 2011~~

EFFECTIVE PUBLIC SERVICE COMMISSION

ISSUED BY *Bruce L. Thompson*  
(Name of Officer)

Manager, Campbellsville, KY  
(Title)

PO Box 100  
JEFF R. DEROUEN  
EXECUTIVE DIRECTOR  
Address) TARIFF BRANCH

Issued by authority of an Order of the Public Service (Kentucky in Case No. ~~2010-00511~~ Dated ~~May 31, 2011~~

*Burt Kuttley*

<del>KENTUCKY</del>
EFFECTIVE <b>6/1/2011</b>
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

I  
  
I

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 46

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

CLASSIFICATION OF SERVICE

SCHEDULE SL - STREET LIGHTING SERVICE

- 5. Should the service required be other than the above standard Provisions, the Cooperative reserves the right to revise the charges listed above so as to include any unusual costs involved.

*August 17, 2012*

*September 17, 2012*

DATE OF ISSUE *July 6, 2011*

EFFECTIVE

*June 1, 2011*

ISSUED BY

*[Signature]*  
(Name of Officer)

Manager, Campbellsville, KY  
(Title)

PO Box 100  
Campbellsville, KY 42718  
(Address)

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR  
TARIFF BRANCH

Issued by authority of an Order of the Public Service C  
KY in Case NO. *2010-00511* dated *May 31, 2011*

Service C

*[Signature]*

EFFECTIVE

**6/1/2011**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

I

I

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 47

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

CLASSIFICATION OF SERVICE

SCHEDULE SL - STREET LIGHTING SERVICE

TAYLOR COUNTY RECC SECURITY LIGHT LEASE AGREEMENT

The Taylor County Rural Electric Cooperative Corporation (hereinafter called the Cooperative) and a member of the Cooperative, hereby mutually agree as follows:

1. The Cooperative will furnish and install, at no expense to the property owner member, a yard light unit on an existing pole and will make all necessary connections to the unit which shall be controlled by a photo cell for a flat rate per month, per light in addition to the kilowatt-hour consumption of the unit, as given in 6, below.

(a) If the unit is on the load side of the member's meter, the kilowatt-hour consumption will be covered by the member's meter reading.

(b) If the unit is not metered, then the member agrees that the kilowatt hours shown below shall be added to his meter reading monthly for billing purposes.

(c) The flat rate shall be as given below and the kilowatt-hour consumption shown shall be billed at the energy rate for the class of service of the member requesting this service.

Table with 3 columns: Nominal Lamp Size, Mo. Charge Per Fixture, Average Mo. Energy. Rows include Mercury Vapor (175, 400 watts) and High Pressure Sodium (100, 250 watts).

2. If one additional pole, not exceeding 30', and not more than 100 feet of wire distance is required, a one-time charge of one hundred dollars (\$100.00) shall be billed to the property owner member.

3. If more than one pole is required, the member agrees to pay the actual cost of construction beyond first pole and first 100 feet of wire distance.

4. The member further agrees that the unit(s) together with the poles and conductors, may be removed at any time by the Cooperative upon failure to pay the charges set forth herein.

5. It is mutually agreed that service interruptions to the lighting unit shall be reported by the member to the Cooperative. Replacement of lamps and all other necessary repairs shall be made only during the regular working hours of the Cooperative's service personnel as soon as possible after notice of such interruption of service is received.

6. The member further agrees to protect the unit from damage as far as said member is able. The member will be held liable for vandalism or willful destruction of this unit.

7. It is mutually agreed that the unit(s), as installed, remains the property of the Cooperative and will be removed at the request of the member upon the anniversary date of this agreement in any year. The minimum such period shall be one year, for which member agrees to pay as set forth herein.

8. Charges are agreed to as follows:

Fixtures and Poles

\_\_\_\_\_ lamp(s) @ \_\_\_\_\_ per month, each.
\_\_\_\_\_ pole(s) and conductor @ \$100.00 each, payable in full.

Total Monthly Flat Rate Charge (Energy)

Add \_\_\_\_\_ KWHRS @ current rate, KWH per unmetered lamp to members monthly consumption.

Remarks: \_\_\_\_\_

Charge for any additional construction to be billed in full \_\_\_\_\_

Date \_\_\_\_\_

WO# \_\_\_\_\_

M/S # \_\_\_\_\_

Map# \_\_\_\_\_

Meter# \_\_\_\_\_

Phone# \_\_\_\_\_

Taylor County Rural Electric Cooperative Corp.

Approved by \_\_\_\_\_

Member \_\_\_\_\_

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

MAY 01 2003

September 17, 2012
PURSUANT TO 807 KAR 5:011

DATE OF ISSUE May 1, 2003

EFFECTIVE May 1, 2003

ISSUED BY [Signature] (Name of Officer)

Manager, Campbellsville, KY 42719 (Title) (Address)

Issued by authority of an Order of the Public Service Commission of KY in Case NO. 2002-00451 dated April 23, 2003

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 48

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

CLASSIFICATION OF SERVICE

CABLE TELEVISION ATTACHMENT TARIFF

APPLICABILITY

In all territory served by the company on poles owned and used by the company for their electric plant.

AVAILABILITY

To all qualified CATV operators having the right to receive service.

RENTAL CHARGE

The monthly rental charges shall be as follows:

Two-party pole attachment	\$ .23000
Three-party pole attachment	.21830
Two-party anchor attachment	.70560
Three-party anchor attachment	.47000
Ground attachment	.11420
Pedestal attachment	-0-

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

NOV 04 1997

PURSUANT TO 807 KAR 5011,  
SECTION 8 (1)

*[Signature]*

BILLING

Rental charges shall be billed monthly based on the number of pole attachments. The rental charges are net, the gross being five percent (5%) higher. In the event the current monthly bill is not paid by the first of the month following the billing date, the gross rates shall apply.

SPECIFICATIONS

A. The attachment to poles covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, 1981 Edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case

DATE OF ISSUE November 21, 1997 EFFECTIVE November 4, 1997

PO Box 100

ISSUED BY *[Signature]*, Manager, Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

Issued by authority of an Order of the Public Service Commission of KY in Case NO. 97-124 dated November 4, 1997

Form for filing Rate Schedules

For All territory served  
Community, Town or City

P.S.C. NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

TAYLOR COUNTY RURAL ELECTRIC COOP. CORP.

Name of Issuing Corporation

CANCELLING P.S.C. NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

CLASSIFICATION OF SERVICE

CABLE TELEVISION ATTACHMENT TARIFF	RATE PER UNIT
<p>the latter will govern.</p> <p>B. The strength of poles covered by this agreement shall be sufficient to withstand the transverse and vertical load imposed upon them under the storm loading of the National Electrical Safety Code assumed for the area in which they are located.</p> <p><u>ESTABLISHING POLE USE...</u></p> <p>A. Before the CATV operators shall make use of any of the poles of the Cooperative under this tariff, they shall notify the Cooperative of their intent in writing and shall comply with the procedures established by the Cooperative. The CATV operator shall furnish the Cooperative detailed construction plans and drawings for each pole line, together with necessary maps, indicating specifically the poles of the Cooperative, the number and character of the attachments to be placed on such poles, and rearrangements of the Cooperative's fixtures and equipment necessary for the attachment, any relocation or replacements of existing poles, and any additional poles that CATV intends to install.</p> <p>The Cooperative shall, on the basis of such detailed construction plans and drawings, submit to the CATV operators a cost estimate (including overhead and less salvage value of materials) of all changes that may be required in each such pole line. Upon written notice by the CATV operators to the Cooperative that the cost estimate is approved, the Cooperative shall proceed with the necessary changes in pole lines covered by cost estimate.</p> <p>Upon completion of all changes, the CATV operators shall have the right hereunder to make attachments in accordance with the terms of the application of this tariff. The CATV operators shall, at their own expense, make attachments in such manner as not to interfere with the service of the Cooperative.</p> <p>B. Upon completion of all changes, the CATV operators shall pay to the Cooperative the actual cost (including overhead and less salvage</p>	

DATE OF ISSUE \_\_\_\_\_

DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William B. Nixon  
Name of Officer

TITLE Manager *William B. Nixon*

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. \_\_\_\_\_ dated \_\_\_\_\_.

Form for filing Rate Schedules

For All territory served  
Community, Town or City

P.S.C. NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

Taylor County Rural Electric Coop. Corp.  
Name of Issuing Corporation

CANCELLING P.S.C. NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

CLASSIFICATION OF SERVICE	
	RATE PER UNIT
<p><b>CABLE TELEVISION ATTACHMENT TARIFF</b></p> <p>value of materials) of making such changes. The obligations of the CATV operators hereunder shall not be limited to amounts shown on estimates made by the Cooperative hereunder. An itemized statement of the actual cost of all such changes shall be submitted by the Cooperative to the CATV operators, in a form mutually agreed upon.</p> <p>C. Any reclearing of existing rights-of-way and any tree trimming necessary for the establishment of pole line attachments hereunder shall be performed by the CATV operators.</p> <p>D. All poles to which attachments have been made under this tariff shall remain the property of the Cooperative, and any payments made by the CATV operators for changes in pole line under this tariff shall not entitle the CATV operator to the ownership of any of said poles.</p> <p>E. Any charges necessary for correction of substandard installation made by the CATV operators, where notice of intent had not been requested, shall be billed at rate equal to twice the charges that would have been imposed if the attachment had been properly authorized.</p> <p><u>EASEMENTS AND RIGHTS-OF-WAY...</u></p> <p>A. The Cooperative does not warrant nor assure to the CATV operators any rights-of-way privileges or easements, and if the CATV operators shall at any time be prevented from placing or maintaining its attachments on the Cooperative's poles, no liability on account thereof shall attach to the Cooperative. Each party shall be responsible for obtaining its own easements and rights-of-way.</p> <p><u>MAINTENANCE OF POLES, ATTACHMENTS AND OPERATION...</u></p> <p>A. Whenever right-of-way considerations or public regulations make relocation of a pole, or poles necessary, such relocation shall be made by the Cooperative at its own expense, except that each party shall bear the cost of transferring its own attachments.</p> <p>B. Whenever it is necessary to replace or relocate an attachment, the Cooperative shall, before making such replacement or relocation,</p>	

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William B. Nixon TITLE Manager  
 Name of Officer *William B. Nixon*

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. \_\_\_\_\_ dated \_\_\_\_\_.

Form for filing Rate Schedules

For All territory served  
Community, Town or City

P.S.C. NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

Taylor County Rural Electric Coop. Corp.  
Name of Issuing Corporation

CANCELLING P.S.C. NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

CLASSIFICATION OF SERVICE

CABLE TELEVISION ATTACHMENT TARIFF

RATE  
PER UNIT

give forty-eight (48) hours notice (except in cases of emergency) to the CATV operators, specifying in said notice the time of such proposed replacement or relocation, and the CATV operators shall, at the time so specified, transfer its attachments to the new or relocated pole. Should the CATV operators fail to transfer its attachments to the new or relocated pole at the time specified for such transfer of attachments, the Cooperative may elect to do such work and the CATV operators shall pay the Cooperative the cost thereof. In the event the CATV operators fail to transfer its attachments and the Cooperative does such work, the Cooperative shall not be liable for any loss or damage to the CATV operators' facilities which may result therefrom.

C. Any existing attachment of CATV which does not conform to the specifications as set out in this tariff hereof shall be brought into conformity therewith as soon as practical. The Cooperative, because of the importance of its service, reserves the right to inspect each new installation of the CATV operator on its poles and in the vicinity of its lines or appurtenances. Such inspection, made or not, shall not operate to relieve the CATV operators of any responsibility, obligations or liability assumed under the tariff.

D. The Cooperative reserves to itself, its successor and assigns, the right to maintain its poles and to operate its facilities thereon in such manner as will, in its own judgement, best enable it to fulfill its own service requirements, but in accordance with the specifications hereinbefore referred to. The Cooperative shall not be liable to the CATV operators for any interruption of service of CATV operator or for interference with the operation of the cables, wires and appliances of the CATV operators arising in any manner out of the use of the Cooperative's poles hereunder.

INSPECTIONS...

A. Periodic Inspection: Any unauthorized or unreported attachment by CATV operator will be billed at a rate of two times the amount equal to the rate that would have been due had the installation been made the

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William B. Nixon TITLE Manager  
Name of Officer *William B. Nixon*

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. \_\_\_\_\_ dated \_\_\_\_\_.

Form for filing Rate Schedules

For All territory served  
Community, Town or City

P.S.C. NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

Taylor County Rural Electric Coop. Corp.  
 Name of Issuing Corporation

CANCELLING P.S.C. NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

CLASSIFICATION OF SERVICE	
CABLE TELEVISION ATTACHMENT TARIFF	RATE PER UNIT
<p>day after the last previously required inspection.</p> <p><u>B. Make-Ready Inspection:</u> Any "make-ready" inspection or "walk-through" inspection required of the Cooperative will be paid for by the CATV operators at a rate equal to the Cooperative's actual expenses, plus appropriate overhead charges.</p> <p><u>INSURANCE OR BOND</u></p> <p>A. The CATV operators shall indemnify, protect and save harmless the Cooperative from and against any and all claims and demands for damages to property and injury or death to persons, including payments made under any Workmen's Compensation Law, or under any plan for employees' disability or death benefit, which may arise out of or be in any way connected with the erection, maintenance, presence, use or removal of said attachments, or by proximity of the respective cables, wires, apparatus and appliances of, or by an act of the CATV operators in, on or in the vicinity of the Cooperative's poles.</p> <p>B. The CATV operators will provide coverage from a company authorized to do business in the Commonwealth of Kentucky:</p> <ol style="list-style-type: none"> <li>1. Protection for its employees to the extent required by Workmen's Compensation Law of Kentucky.</li> <li>2. Public liability coverage with separate coverage for each town or city in which the CATV operators operate under this contract to a minimum amount of \$100,000.00 for each person and \$300,000.00 for each accident or personal injury or death, and \$25,000.00 as to the property of any one person, and \$100,000.00 as to any one accident of property damage.</li> </ol> <p>Before beginning operations under this tariff, the CATV operators shall cause to be furnished to the Cooperative a certificate for such coverage, evidencing the existence of such coverage. Each policy required hereunder shall contain a contractual endorsement written as follows:</p>	

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William B. Nixon TITLE Manager  
 Name of Officer *William B. Nixon*

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. \_\_\_\_\_ dated \_\_\_\_\_

Form for filing Rate Schedules

For All territory served  
Community, Town or City

P.S.C. NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

Taylor County Rural Electric Coop. Corp.  
Name of Issuing Corporation

CANCELLING P.S.C. NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

CLASSIFICATION OF SERVICE	
	RATE PER UNIT
<p>CABLE TELEVISION ATTACHMENT TARIFF</p> <p>"The insurance or bond provided herein shall also be for the benefit of Taylor County Rural Electric Cooperative Corporation, so as to guarantee, within the coverage limits, the performance by the insured of any indemnity agreement set forth in this tariff. This insurance or bond may not be cancelled for any cause without thirty (30) days advance notice being first given to Taylor County Rural Electric Cooperative Corporation."</p> <p><u>CHANGE OF USE PROVISION...</u></p> <p>A. When the Cooperative subsequently requires a change in its poles or attachment for reasons unrelated to CATV operations, the CATV operator shall be given forty-eight (48) hours notice of the proposed change (except in case of emergency). If the CATV operator is unable or unwilling to meet the Cooperative's time schedule for such changes, the Cooperative may do the work and charge the CATV operator its reasonable cost for performing the change of CATV attachments.</p> <p><u>ABANDONMENT...</u></p> <p>A. If the Cooperative desires at any time to abandon any pole to which CATV operator has attachments, it shall give the CATV operator notice in writing to that effect at least forty-eight (48) hours prior to the date on which it intends to abandon such pole. If, at the expiration of said period, the Cooperative shall have no attachments on such pole, but the CATV operator shall not have removed all of its attachments therefrom, such pole shall thereupon become the property of the CATV operator, and the CATV operator shall save harmless the Cooperative from all obligation, liability, damages, cost, expenses or charges incurred thereafter; and shall pay the Cooperative for such pole an amount equal to the Cooperative's depreciated cost thereof. The Cooperative shall further evidence transfer to the CATV operator of title to the pole by means of a bill of sale.</p>	

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William B. Nixon TITLE Manager  
Name of Officer *William B. Nixon*

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. \_\_\_\_\_ dated \_\_\_\_\_

Form for filing Rate Schedules

For All territory served  
Community, Town or City

P.S.C. NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

CANCELLING P.S.C. NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

Taylor County Rural Electric Coop. Corp.  
 Name of Issuing Corporation

CLASSIFICATION OF SERVICE

CABLE TELEVISION ATTACHMENT TARIFF	RATE PER UNIT
<p>B. The CATV operator may at any time abandon the use of the attached pole by giving due notice thereof in writing to the Cooperative and by removing therefrom any and all attachments it may have thereon. The CATV operator shall in such case pay to the Cooperative the full rental for said pole for the then current year.</p> <p><u>RIGHTS OF OTHERS...</u></p> <p>A. Upon notice from the Cooperative to the CATV operator that the use of any pole or poles is forbidden by municipal or other public authorities or by property owners, the permit governing the use of such pole or poles shall immediately terminate and the CATV operator shall remove its facilities from the affected pole or poles at once. No refund of any rental will be due on account of any removal resulting from such forbidden use.</p> <p><u>PAYMENT OF TAXES...</u></p> <p>Each party shall pay all taxes and assessments lawfully levied on its own property upon said attached poles, and the taxes and the assessments which are levied on said property shall be paid by the owner thereof, but any tax fee, or charge levied on the Cooperative's poles solely because of their use by the CATV operator shall be paid by the CATV operators.</p> <p><u>BOND OR DEPOSITOR PERFORMANCE...</u></p> <p>A. The CATV operators shall furnish bond or satisfactory evidence of contractual insurance coverage for the purposes hereinafter specified in the amount of Twenty-five Thousand Dollars (\$25,000.00) until such time as the CATV operator shall occupy twenty-five hundred (2500) poles of the Cooperative and thereafter the amount thereof shall be increased to increments of One Thousand Dollars (\$1,000.00) for each one hundred (100) poles (or fraction thereof) occupied by the CATV operator, evidence of which shall be presented to the Cooperative fifteen (15) days prior</p>	

TE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William B. Nixon TITLE Manager  
 Name of Officer *William B. Nixon*

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. \_\_\_\_\_ dated \_\_\_\_\_.

Form for filing Rate Schedules

For All territory served \_\_\_\_\_  
Community, Town or City

P.S.C. NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

Taylor County Rural Electric Coop. Corp.  
Name of Issuing Corporation

CANCELLING P.S.C. NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

CLASSIFICATION OF SERVICE

CABLE TELEVISION ATTACHMENT TARIFF

RATE  
PER UNIT

to beginning construction. Such bond or insurance shall contain the provision that it shall not be terminated prior to six (6) months after receipt by the Cooperative of written notice of the desire of the Bonding or Insurance Company to terminate such bond or insurance. Upon receipt of such notice, the Cooperative shall request the CATV operator to immediately remove its cables, wires, and all other facilities from all poles of the Cooperative. If the CATV operator should fail to complete the removal of all its facilities from the poles of the Cooperative within thirty (30) days after receipt of such request from the Cooperative, then the Cooperative shall have the right to remove them at the cost and expense of the CATV operator and without being liable for any damage to the CATV operator's wires, cables, fixtures, or appurtenances. Such bond or insurance shall guarantee the payment of any sums which may become due to the Cooperative for rentals, inspections or work performed for the benefit to the CATV operator under this tariff, including the removal of attachments upon termination of service by any of its provisions.

USE OF ANCHORS...

The Cooperative reserves the right to prohibit the use of any existing anchors by CATV operator where the strength or conditions of said anchors cannot be readily identified by visual inspection.

DISCONTINUANCE OF SERVICE...

A. The Cooperative may refuse or discontinue serving an applicant or customer under the conditions set out in 807 KAR 5:006 Sect. 11(1).

B. The Cooperative may discontinue service to any customer for nonpayment of bills (including delayed charges), after reasonable effort to induce the customer to pay same, by giving the customer at least forty-eight (48) hours written notice, but the cut off shall not be effected before twenty (20) days after the mailing of the original bill.

DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_

ISSUED BY William B. Nixon TITLE Manager  
Name of Officer *William B. Nixon*

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. \_\_\_\_\_ dated \_\_\_\_\_.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

CATV POLE ATTACHMENTS

PSC ADMINISTRATIVE CASE NO. 251

1. Equation - Annual Charge - Two-Party Pole

$$\text{Annual Charge} = [(\text{weighted avg. cost } 35' \text{ and } 40' \text{ poles} \times .85) - \$12.50] \times \text{annual fixed cost} \times .1224$$

2. Equation - Annual Charge - Three-Party Pole

$$\text{Annual Charge} = [(\text{weighted avg. cost } 40' \text{ and } 45' \text{ poles} \times .85) - \$12.50] \times \text{annual fixed cost} \times .0759$$

3. Equation - Annual Charge - Anchor - two user

$$\text{Annual Charge} = \text{weighted avg. cost anchor} \times \text{annual fixed cost} \times .5$$

4. Equation - Annual Charge - Anchor - three user

$$\text{Annual Charge} = \text{weighted avg. cost anchor} \times \text{annual fixed cost} \times .3333$$

5. Equation - Annual Charge Ground

$$\text{Annual Charge} = \text{weighted avg. cost ground} \times \text{annual fixed cost} \times .5$$

$$\text{Two-Party Pole Charge} = (86.26^{\#} \times 1^*) - 0^* \times .2423 \times .1224 = \$2.56$$

$$\text{Three-Party Pole Charge} = (113.26^{\#} \times 1^*) - 0^* \times .2423 \times .0759 = \$2.08$$

$$\text{Two-Party Anchor Charge} = 14.47^{\#} \times .2423 \times .5 = 1.75$$

$$\text{Three-Party Anchor Charge} = 14.47^{\#} \times .2423 \times .3333 = 1.17$$

$$\text{Ground Charge} = 6.86^{\#} \times .2423 \times .5 = .83$$

# - A 25-year average on the weighted average cost was used

\* - Actual bare cost of poles is recorded in A/C 364 at Taylor County RECC

FOR ALL TERRITORY SERVED

P.S.C. KY No. 5

Sheet No. 59

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

APPLICABILITY

Applicable to all rate schedules.

FRANCHISE FEES, PAYMENTS OR TAXES

In the event that Taylor County Rural Electric Cooperative Corporation shall, in the course of providing service within its established service area, be required to bid upon, and obtain, franchise permits or agreements entitling the Corporation to provide such service within designated areas, and in the further event that such franchise permits or agreements require payment by the Corporation to the franchisor, then such franchise fees, payments, or taxes shall be prorated among, and charged to, the Corporation's consumer members within the area subject to any such franchise permit or agreement. The Corporation, upon entering into an agreement with the franchisor for the payment of a fair and reasonable franchise fee or tax in consideration for the privilege of providing electric utility service to its consumer-members within the franchise area, shall, with each periodic billing to its affected consumer-members, set forth as a separate charge upon each of such billings the specific amount attributable to the applicable franchise fee or tax, and identify such separate charge so that each affected consumer-member will be apprised of both the nature and extent of the prorated cost of the subject franchise privilege. The payment of such franchise fee or tax as is thus assessed to the account of each consumer-member shall become a prerequisite for continued service to that consumer-member to the same extent as is provided for and with respect to all other charges imposed under the Corporation's tariff.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

OCT 28 1992

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

===== BY [Signature]  
DATE OF ISSUE \_\_\_\_\_ DATE EFFECTIVE \_\_\_\_\_  
ISSUED BY William Harris President P.O. Box 100  
(Name of Officer) (Title) (Address)  
Campbellsville, KY 42719

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 60

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

ENERGY EMERGENCY CURTAILMENT PROCEDURES

Purpose-To provide a plan for reducing the consumption of electric energy on Taylor County Rural Electric Cooperative Corporation's system in the event of a severe electric energy shortage.

For the purpose of this program, the following priority levels have been established:

- I. Essential Health and Safety Uses--as defined in Appendix A
- II. Residential Use
- III. Commercial and Industrial Uses
- IV. Nonessential Uses--as defined in Appendix B
- V. Interruptible Loads
- VI. Direct Load Control

Procedures-East Kentucky Power Cooperative, Inc. ("EKPC"), which supplies the wholesale power to the cooperative will notify Taylor County RECC in the event of a severe electric energy shortage, the following steps will be implemented. These steps will be carried out to the extent not prohibited by contractual commitments or by order of the regulatory authorities having jurisdiction.

EKPC and Taylor County RECC will take the following actions listed in priority order in accordance with EKPC's "Emergency Procedures" ("EEP") revised February 17, 1995 and filed in Admin. case No. 353 as part of it's Wholesale Tariff: PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

- 1. EKPC will initiate Direct Load Control and notify Taylor County RECC. MAR 18 1996
- 2. EKPC will interrupt Interruptible Loads and notify Taylor County RECC. PURSUANT TO 807 KAR 5011, SECTION 9 (1)

DATE OF ISSUE March 15, 1996 DATE EFFECTIVE March 18, 1996 BY: Justin C. Neal PUBLIC SERVICE COMMISSION

ISSUED BY Dan L. Myers Manager, P. O. Box 100  
(Name of Officer) (Title) (Address)  
Campbellsville, KY 42719

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 61

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

- 
3. Taylor County RECC will initiate its Load Reduction Procedure, Appendix C.
  4. EKPC will notify Taylor County RECC to initiate its Voltage Reduction Procedure, Appendix D.
  5. EKPC will notify Taylor County RECC and EKPC and Taylor County RECC will initiate media appeal for general Voluntary Load Reduction Procedure, Appendix E.
  6. EKPC will, in coordination with other Kentucky electric utilities, request the Governor to declare a statewide Energy Emergency.
  7. EKPC will request Taylor County RECC to initiate mandatory load reduction of up to 20 percent in five percent steps, Appendix F.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 18 1996

PURSUANT TO 807 KAR 5011,  
SECTION 9(1)

BY: *Jordan C. Neel*  
FOR THE PUBLIC SERVICE COMMISSION

---

DATE OF ISSUE March 15, 1996 DATE EFFECTIVE March 18, 1996

ISSUED BY *Bang L. Myers* Manager, Campbellsville, Ky. 42719  
(Name of Officer) (Title) (Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 62

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

ESSENTIAL HEALTH AND SAFETY USES

Essential health and safety uses given special consideration in these procedures shall, insofar as the situation permits, include the following types of use and such other uses that the Commission may subsequently identify:

- (a) "Hospitals", and other institutions such as nursing homes that provide medical care to patients.
- (b) "Life Support Equipment", which shall be limited to kidney machines, respirators, and similar equipment used to sustain the life of a person.
- (c) "Police Stations and Government Detention Institutions", which shall be limited to essential uses required for police activities and the operation of facilities used for the dentention of persons. These uses shall include essential street, highway and signal-lighting services.
- (d) "Fire Stations", which shall be limited to facilities housing mobile fire-fighting apparatus.
- (e) "Communication Services", which shall be limited to essential uses required for telephone, telegraph, television, radio and newspaper operation.
- (f) "Water and Sewage Services", which shall be limited to essential uses required for the supply of water to a community, flood pumping and sewage disposal.
- (g) "Transportation and Defense-related Services", which shall be limited to essential uses required for the operation, guidance control and navigation of air, rail and mass transit systems including those uses essential to the national defense and operation of state and local emergency services.

SERVICE COMMISS  
OF KENTUCKY  
EFFECTIVE

=====

DATE OF ISSUE March 15, 1996 DATE EFFECTIVE March 18, 1996 MAR 18 1996

ISSUED BY Bangs M. Myers Manager, Campbellsville, KY 42716 PURSUANT TO 807 KAR 501  
SECTION 9(1)  
(Name of Officer) (Title) (Address) BY: Jordan C. Neal  
FOR THE PUBLIC SERVICE COMMISS

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 63

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

- (h) "Other Energy Source Services", which shall be limited to essential uses required for the production, transportation transmission, and distribution--for fuel--of natural or manufactured gas, coal, oil or gasoline.
- (i) "Perishable Food or Medicine", which shall be limited to refrigeration for the storage and preservation of perishable food or medicine, when that use is substantially all of the customer's load.

Although these types of uses will be given special consideration when implementing the manual load-shedding provisions of this procedure, these customers are encouraged to install emergency generation equipment if continuity of service is essential. In case of customers supplied from two utility sources, only one source will be given special consideration. Also, any other customers who, in their opinion, have critical equipment should install emergency generation equipment.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 18 1996

PURSUANT TO 807 KAR 5011,  
SECTION 9(1)

BY: Jonathan C. Hill  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE March 15, 1996 DATE EFFECTIVE March 18, 1996

ISSUED BY Benny L. Nye Manager, Campbellsville, KY 42719  
(Name of Officer) (Title) (Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 64

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

NONESSENTIAL USES

The following and similar types of uses of electric energy and others which the Commission may subsequently identify shall be considered nonessential for ALL customers:

- (a) Outdoor flood and advertising lighting, except for the minimum level to protect life and property, and a single illuminated sign identifying commercial facilities when operating after dark.
- (b) General interior lighting levels greater than minimum functional levels.
- (c) Show-window and display lighting.
- (d) Parking-lot lighting above minimum functional levels.
- (e) Energy use greater than that necessary to maintain a temperature of not less than 76 degrees during operation of cooling equipment and not more than 68 degrees during operation of heating equipment.
- (f) Elevator and escalator use in excess of the minimum necessary for non-peak hours of use.
- (g) Energy use greater than that which is the minimum required for lighting, heating or cooling of commercial or industrial facilities for maintenance cleaning or business-related activities during non-business hours.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 18 1996

PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)

BY: *Jonathan C. Neal*  
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE March 15, 1996 DATE EFFECTIVE March 18, 1996

ISSUED BY *Baumgardner* Manager, P. O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 42719  
( Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 65

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

LOAD REDUCTION PROCEDURE

OBJECTIVE:

To reduce demand at Taylor County RECC's facilities over the time period during which an electric energy shortage is anticipated.

CRITERIA:

This procedure is implemented when a LOAD REDUCTION ALERT is issued. The General Manager has the responsibility of issuing a Load Reduction Alert.

PROCEDURE:

1. The General Manager receives notice from EKPC of a capacity shortage.
2. The General Manager is responsible for seeing that their employees are participating in achieving the largest load reduction possible while still maintaining the service of the facility and not unduly jeopardizing safety.
3. Each Supervisor is responsible for seeing that their employees are participating in achieving the largest load reduction possible while still maintaining the service of the facility and not unduly jeopardizing safety.
4. Examples of load reduction are:
  - turning off all but a minimum of indoor and outdoor lighting
  - turning off microcomputers, printers, copiers and other office equipment except as they are used
  - in the winter, setting thermostats no higher than 68 degrees, and in the summer no lower than 76 degrees

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 18 1996

PURSUANT TO 807 KAR 5011.

=====

DATE OF ISSUE March 15, 1996 DATE EFFECTIVE March 18, 1996

ISSUED BY Bangor L. New Manager, Campbellsville, KY 42719  
(Name of Officer) (Title)

P. O. Box 100  
Campbellsville, KY 42719  
(Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 66

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

VOLTAGE REDUCTION PROCEDURE

OBJECT:

To reduce demand on Taylor County RECC's system over the period during which an electric energy shortage is anticipated by reducing the set point on system voltage regulators.

CRITERIA:

This procedure is implemented when requested by EKPC System Operator.

PROCEDURE:

The cooperative will immediately dispatch personnel to reduce set points on regulators as much as possible while continuing to maintain minimum voltage requirements as prescribed by the Kentucky Public Service Commission. The cooperative's specific plan is on file in it's office.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 18 1996

PURSUANT TO 807 KAR 5011,  
SECTION 9 (1)

BY: Jonathan C. Meek  
FOR THE PUBLIC SERVICE COMMISSION

=====

DATE OF ISSUE March 15, 1996 DATE EFFECTIVE March 18, 1996

ISSUED BY Bang L. Myer Manager, P. O. Box 100  
(Name of Officer) (Title) Campbellsville, KY 42719  
( Address)

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 67

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

=====

VOLUNTARY LOAD REDUCTION PROCEDURE

OBJECTIVE:

To reduce demand on Taylor County RECC's system over the period during which an electric energy shortage is anticipated through media appeal for consumers to curtail energy use.

CRITERIA:

This procedure is implemented when requested by EKPC Marketing and Communications Division personnel.

PROCEDURE:

Notify the following radio and television stations WAIN, Columbia; WGRK, Greensburg; WKDO, Liberty; WVLC, Campbellville; WCKQ, Campbellville; WGRB, Campbellville of the electrical energy shortage and ask them to make the public service announcement recommended by EKPC personnel. An example announcement is as follows:

"Attention all Rural Electric Memebers:

Taylor County RECC is experiencing a critical shortage of electricity to its members, and is requesting that all non-essential electrical appliances and lighting be turned off, and thermostats be lowered/raised immediately until (time of emergency).

The cooperative is encountering record high usage of electricity during this period of extreme low/high temperatures, and to help us keep from having a power blackout in your area, we need your help NOW until (time of emergency).

Please turn off all electricity you do not have to have on.

Thank you for your cooperation."

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 18 1996

PURSUANT TO 807 KAR 5011.

SECTION 9 (1)

=====

DATE OF ISSUE March 15, 1996 DATE EFFECTIVE March 18, 1996  
ISSUED BY Benny L. Thyer Manager, Campbellville, KY 42719  
(Name of Officer) (Title) (Address)

*London C. Me...*  
P. O. Box 1007  
FOR THE PUBLIC SERVICE COMMISSION

FOR ALL TERRITORY SERVED

P.S.C. KY No.

Sheet No. 68

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

Cancelling P.S.C. No.

Sheet No.

RULES AND REGULATIONS

MANDATORY LOAD CURTAILMENT PROCEDURE

OBJECTIVE

To reduce demand on the cooperative system over the period during which an electric energy shortage is anticipated by interrupting firm consumer load in 5% blocks up to a total of 20% of the system load.

CRITERIA:

This procedure is implemented when requested by the EKPC System Operator. This procedure will only be requested after the Governor of Kentucky has issued a statewide State of Emergency Order.

PROCEDURES:

The cooperative will immediately dispatch personnel to interrupt service to member consumer loads to achieve the reduction requested by EKPC. This may be achieved by interrupting services to certain nonessential loads for the entire period of the emergency or by rotating outages to various substation feeder circuits. The cooperative's specific plan is on file in it's office.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

MAR 18 1996

PURSUANT TO 807 KAR 5011,  
SECTION 9(1)

BY:  Gordon P. ...   
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE  March 15, 1996  DATE EFFECTIVE  March 18, 1996

ISSUED BY  Barry L. ...  Manager,  P. O. Box 100   
(Name of Officer) (Title)  Campbellsville, KY 42719   
(Address)

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric

PSC KY No. \_\_\_\_\_

Cooperative Corporation

SHEET No. 69

Name of Issuing Corporation

Canceling PSC KY NO \_\_\_\_\_

Revised Sheet No. 69

**CLASSIFICATION OF SERVICE**

**Residential Marketing Rate – Schedule R-1**

APPLICABLE

In all territory served.

AVAILABILITY

This special marketing rate is available for specific marketing programs as approved by Taylor County Board of Directors. The electric power furnished under this marketing program shall be separately metered for each point of delivery and is applicable during the below listed off-peak hours. This rate is available to consumers already receiving service under Schedule A, Farm and Home Service Rate. This marketing rate applies only to programs which are expressly approved by the Kentucky Public Service Commission to be offered under the Marketing Rate of East Kentucky Cooperative Wholesale power Rate Schedule A.

Months  
May through September

Off-Peak Hours - EST  
10:00 P.M. to 10:00 A.M.

October through April

12:00 P.M. to 5:00 P. M.  
10:00 P.M. to 7:00 A.M.

TYPE OF SERVICE

Single phase, 60 Hertz, at available secondary voltage.

RATES

The energy rate for this program is:

All kWh                      \$~~0.04932~~                      .04988                      I

August 17, 2012                      September 17, 2012                      T  
Date of Issue July 6, 2011                      Date Effective June 1, 2011                      T  
Issued By \_\_\_\_\_ Title Manager

Name of Office

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rate Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.  
Name of Issuing Corporation

PSC KY No. \_\_\_\_\_  
SHEET No. 70  
Canceling PSC KY No. \_\_\_\_\_  
Sheet No. 70

**CLASSIFICATION OF SERVICE**

**Residential Marketing Rate - Schedule R-1 (Con't)**

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. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

TERMS OF PAYMENT

The above rates are net, the gross rates are five (5%) higher. In the event the current monthly bill is not paid by the first of the month following the meter reading date, the gross rates shall apply.

	August 17, 2012	September 17, 2012	T
Date of Issue	<del>July 6, 2011</del>	Date Effective <del>June 1, 2011</del>	T
Issued By _____	Title <u>Manager</u>		
	Name of Officer		
Issued by authority of an Order of the Public Service Commission of Kentucky in			
Case No. <del>2010-00511</del> dated <del>May 31, 2011</del>			T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 71

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 71

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C1**

**Availability**

Applicable to contracts with demands of 500 to 4,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer.

**Monthly Rate**

Consumer Charge	\$1,225.55			
Demand Charge	\$6.18	per kW of billing demand		
Energy Charge	\$0.05309	per kWh	.05404	I

**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 peak demand during the current month or preceding eleven months. The peak demand shall be 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	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: <u>July 6, 2011</u>	Date Effective: <u>June 1, 2011</u>	T
Issued By: _____ (Name of Officer)	Title: <u>Manager</u>	T

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.  
Name of Issuing Corporation

PSC KY No. \_\_\_\_\_  
SHEET No. 72  
Canceling PSC KY NO. \_\_\_\_\_  
Revised Sheet NO. 72

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C1**

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 400 hours and the energy charge per KWH.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%) , the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

**Special 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, poles lines, and other electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

Date of Issue: <u>August 17, 2012</u>	Date Effective: <u>September 17, 2012</u>	T
Issued By: <u>July 6, 2011</u>	Title: <u>June 1, 2011</u>	T
(Name of Officer)	Manager	

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative, Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 73

Name of Issuing Corporation

Canceling PSC KY NO. \_\_\_\_\_

Revised Sheet NO. 73

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C1**

**Special Provisions (con't)**

- 2. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

Date of Issue: <u>July 6, 2011</u>	Date Effective: <u>June 1, 2011</u>	T
Issued By: _____	Title: <u>Manager</u>	T
(Name of Officer)		

Issued by authority of an order of the Public Service Commission of Kentucky in  
Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 74

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 74

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C2**

**Availability**

Applicable to contracts with demands of 5,000 to 9,000 KW with a monthly energy usage equal to or greater than 400 hours per KW of billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer

**Monthly Rate**

Consumer Charge	\$2,863.82	
Demand Charge	\$6.18	per kW of billing demand
Energy Charge	\$.04736	per kWh

**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 peak demand during the current month or preceding eleven months. The peak demand shall be 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	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: <u>August 17, 2012</u>	Date Effective: <u>September 17, 2012</u>	T
Issued By: <u>July 6, 2011</u>	Title: <u>June 1, 2011</u>	T
(Name of Officer)	Manager	

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 75

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 75

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C2**

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 400 hours and the energy charge per KWH.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

Date of Issue: <u>July 6, 2011</u>	Date Effective: <u>September 17, 2012</u>	T
Issued By: _____	Title: <u>Manager</u>	T
(Name of Officer)		

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 76

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet NO. 76

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C2**

**Special Provisions (con't)**

- 2. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

August 17, 2012 Date of Issue: <u>July 6, 2011</u> Issued By: _____ (Name of Officer)	September 17, 2012 Date Effective: <u>June 1, 2011</u> Title: <u>Manager</u>	T T
--	--	--------

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.  
Name of Issuing Corporation

PSC KY No. \_\_\_\_\_  
SHEET No. 77  
Canceling PSC KY NO. \_\_\_\_\_  
Revised Sheet No. 77

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C3**

**Availability**

Applicable to contracts with demands of 10,000 KW and over with a monthly energy usage equal to or greater than 400 hours per KW of billing demand. These contracts will be two "two-party" contracts with the first one being between the Seller and the Cooperative association and the second one being between the Seller and the ultimate consumer

**Monthly Rate**

Consumer Charge	\$3,416.40	
Demand Charge	\$6.18	per kW of billing demand
Energy Charge	\$0.04622	per kWh

**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 peak demand during the current month or preceding eleven months. The peak demand shall be 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	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: <u>July 6, 2011</u>	Date Effective: <u>September 17, 2012</u>	T
Issued By: _____	Title: <u>Manager</u>	T
(Name of Officer)		

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 78

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 78

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C3**

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 400 hours and the energy charge per KWH.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

Date of Issue: <u>August 17, 2012</u>	Date Effective: <u>September 17, 2012</u>	T
Issued By: <u>July 6, 2011</u>	Title: <u>June 1, 2011</u>	T
(Name of Officer)	Manager	

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 79

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 79

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule C3**

**Special Provisions (con't)**

- 2. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

August 17, 2012 Date of Issue: <u>July 6, 2011</u> Issued By: _____ (Name of Officer)	September 17, 2012 Date Effective: <u>June 1, 2011</u> Title: <u>Manager</u>	T T
--	--	--------

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 80

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 80

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule B1**

**Availability**

Applicable to contracts with demands of 500 to 4,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of billing demand.

**Monthly Rate**

Consumer Charge	\$1,225.55		
Demand Charge per kW of Contract Demand	\$6.18		
Demand Charge per kW for Billing Demand in Excess of Contract Demand	\$8.96		
Energy Charge per kWh	\$0.05309	.05404	I

**Billing Demand**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract 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:

<b><u>Months</u></b>	<b><u>Hours Applicable for Demand Billing - EST</u></b>
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: <u>August 17, 2012</u>	Date Effective: <u>September 17, 2012</u>	T
Issued By: <u>July 6, 2011</u>	Title: <u>June 1, 2011</u>	T
(Name of Officer)	Manager	

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 81

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet NO. 81

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule B1**

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- (a) Consumer Charge.
- (b) The product of contract demand multiplied by the contract demand charge plus, the product of the demand in excess of the contract demand multiplied by the in excess of contract demand charge.
- (c) The product of the contract demand multiplied by 400 hours and the energy charge per KWH.
- (d) Contract provisions that reflect special facilities requirements.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

August 17, 2012 Date of Issue: <u>July 6, 2011</u> Issued By: _____ (Name of Officer)	September 17, 2012 Date Effective: <u>June 1, 2011</u> Title: <u>Manager</u>	T T
--	--	--------

Issued by authority of an order of the Public Service Commission of Kentucky in  
Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 82

Name of Issuing Corporation

Canceling PSC KY NO. \_\_\_\_\_

Revised Sheet No. 82

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule B1**

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

- 2 If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

Date of Issue: <u>August 17, 2012</u>	Date Effective: <u>September 17, 2012</u>	T
Issued By: <u>July 6, 2011</u>	Title: <u>June 1, 2011</u>	T
(Name of Officer)	Manager	

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 83

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 83

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule B2**

---

**Availability**

Applicable to contracts with demands of 5,000 to 9,999 KW with a monthly energy usage equal to or greater than 400 hours per KW of billing demand.

**Monthly Rate**

Consumer Charge	\$2,863.82
Demand Charge per KW of Contract Demand	\$6.18
Demand Charge per KW for Billing Demand in Excess of Contract Demand	\$8.96
Energy Charge per KWH	\$0.04736

**Billing Demand**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract 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:

<b><u>Months</u></b>	<b><u>Hours Applicable for Demand Billing - EST</u></b>
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: <u>July 6, 2011</u>	Date Effective: <u>June 1, 2011</u>	T
Issued By: _____	Title: <u>Manager</u>	T
(Name of Officer)		

Issued by authority of an order of the Public Service Commission of Kentucky in  
Case No. 2010-00511 dated May 31, 2011

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 84

Name of Issuing Corporation

Canceling PSC KY NO. \_\_\_\_\_

Revised Sheet No. 84

---

**CLASSIFICATION OF SERVICE**

---

**Large Industrial Rate - Schedule B2**

---

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- (a) Consumer Charge.
- (b) The product of contract demand multiplied by the contract demand charge plus, the product of the demand in excess of the contract demand multiplied by the in excess of contract demand charge.
- (c) The product of the contract demand multiplied by 400 hours and the energy charge per KWH.
- (d) Contract provisions that reflect special facilities requirements.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

August 17, 2012 Date of Issue: <u>July 6, 2011</u> Issued By: _____ (Name of Officer)	September 17, 2012 Date Effective: <u>June 1, 2011</u> Title: <u>Manager</u>
--	--

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 85

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 85

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule B2**

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

2. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

August 17, 2012  
Date of Issue: July 6, 2011 \_\_\_\_\_ Date Effective: September 17, 2012 T  
Issued By: \_\_\_\_\_ Title: June 1, 2011 T  
\_\_\_\_\_  
(Name of Officer) \_\_\_\_\_  
Title: Manager

Issued by authority of an order of the Public Service Commission of Kentucky in  
Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.

PSC KY No. \_\_\_\_\_

SHEET No. 86

Name of Issuing Corporation

Canceling PSC KY No. \_\_\_\_\_

Revised Sheet No. 86

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule B3**

**Availability**

Applicable to contracts with demands of 10,000 KW and over with a monthly energy usage equal to or greater than 400 hours per KW of billing demand.

**Monthly Rate**

Consumer Charge	\$3,416.40
Demand Charge per KW of Contract Demand	\$6.18
Demand Charge per KW for Billing Demand in Excess of Contract Demand	\$8.96
Energy Charge per KWH	\$0.04622

**Billing Demand**

The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the consumer's peak demand during the current month exceeds the contract 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**

**Demand Billing - EST**

**Hours Applicable for**

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: <u>July 6, 2011</u>	Date Effective: <u>June 1, 2011</u>	T
Issued By: _____ (Name of Officer)	Title: <u>Manager</u>	T

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.  
Name of Issuing Corporation

PSC KY No. \_\_\_\_\_  
SHEET No. 87  
Canceling PSC KY No. \_\_\_\_\_  
Revised Sheet No. 87

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule B3**

**Minimum Monthly Charge**

The minimum monthly charge shall not be less than the sum of (a) through (d) below:

- (a) Consumer Charge.
- (b) The product of contract demand multiplied by the contract demand charge plus, the product of the demand in excess of the contract demand multiplied by the in excess of contract demand charge.
- (c) The product of the contract demand multiplied by 400 hours and the energy charge per KWH.
- (d) Contract provisions that reflect special facilities requirements.

**Power Factor Adjustment**

The consumer agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 0.90 (90%), the demand for billing purposes shall be the demand as indicated or recorded, multiplied by 0.90 (90%) and divided by the power factor.

**Fuel Adjustment Clause**

This rate 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 out in 807 KAR 5:056.

Date of Issue: <u>August 17, 2012</u>	Date Effective: <u>September 17, 2012</u>	T
Issued By: <u>July 6, 2011</u>	Title: <u>June 1, 2011</u>	T
(Name of Officer)	Manager	

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. ~~2010-00511~~ dated ~~May 31, 2011~~

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative Corp.  
Name of Issuing Corporation

PSC KY No. \_\_\_\_\_  
SHEET No. 88  
Canceling PSC KY No. \_\_\_\_\_  
Revised Sheet No. 88

**CLASSIFICATION OF SERVICE**

**Large Industrial Rate - Schedule B3**

**Special 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 electric equipment on the load side of the delivery point shall be owned and maintained by the consumer.

- 2.. If service is furnished at Seller's primary line voltage, the delivery point shall be the point of attachment of Seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load of the delivery point shall be owned and maintained by the consumer..

**Terms of Payment**

The above rates are net; the gross rates are 5% higher. In the event the current monthly bill is not paid by the due date as shown on the bill, the gross rates shall apply.

**Temporary Service**

Consumers requiring temporary service under this rate schedule may be required to pay all costs of connecting and disconnecting incidental to the supplying and removing of service. In addition to this, a deposit will be required to cover estimated consumption of electricity. Both fees will be paid in advance.

August 17, 2012  
Date of Issue: July 6, 2011 \_\_\_\_\_ Date Effective: September 17, 2012 T  
Issued By: \_\_\_\_\_ Title: June 1, 2011 T  
\_\_\_\_\_  
(Name of Officer) \_\_\_\_\_ Title: Manager

Issued by authority of an order of the Public Service Commission of Kentucky in Case No. 2010-00511 dated May 31, 2011-

T

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative, Corp.  
Name of Issuing Corporation

PSC KY No. 89  
Revised SHEET NO. \_\_\_\_\_  
Canceling PSC KY NO. \_\_\_\_\_  
Sheet NO. \_\_\_\_\_

**CLASSIFICATION OF SERVICE**

**Interruptible Service**

**INTERRUPTIBLE SERVICE**

**APPLICABLE:** In all territory served.

**STANDARD RIDER:** This Interruptible Rate is a rider to Rate Schedule GP Part 2 General Purpose Service.

**AVAILABILITY OF SERVICE:** This schedule shall be made available to any customer who contracts for an interruptible demand of not less than 250 kW and not more than 20,000 kW, subject to a maximum number of hours of interruption per year and a notice period as listed below.

**MONTHLY RATES:** A monthly demand credit per kW is based on the following matrix:

NOTICE MINUTES	ANNUAL HOURS OF INTERRUPTION			
	200	300	400	
10	\$4.20	\$4.90	\$5.60	(I)
60	\$3.50	\$4.20	\$4.90	(I)

**DETERMINATION OF BILLING DEMAND:** The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided in Rate Schedule GP Part 2.

The interruptible billing demand shall be equal to the amount by which the monthly billing demand exceeds the minimum billing demand as specified in the contract.

**CONDITIONS OF SERVICE:**

1. The customer will, upon notification by the Cooperative, reduce his load being supplied by the Cooperative to the firm amount capacity level specified by the contract.
2. The Cooperative will endeavor to provide the customer as much advance notice as possible of the interruption of service. However, the customer shall interrupt service within the notice period as contracted.
3. Service will be furnished under the Cooperative's "General Rules and Regulations" or "Terms and Conditions" except as set out herein and/or provisions agreed to by written contract.

Date of Issue: March 26, 2009

Date Effective: APRIL 1, 2009  
EFFECTIVE 4/1/2009

Issued By: *Paul L. ...*  
(Name of Officer)

Title: Manager

Issued by authority of an Order of the Public Service Commission  
Case No. 2008-00425 dated March 31, 2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY

PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By *J. D. ...*  
Executive Director

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative, Corp.

PSC KY No. 90

Name of Issuing Corporation

Revised SHEET NO. \_\_\_\_\_

Canceling PSC KY NO. \_\_\_\_\_

Sheet NO. \_\_\_\_\_

**CLASSIFICATION OF SERVICE**

**Interruptible Service**

1. No responsibility of any kind shall attach to the Cooperative for, or on account of, any loss or damage caused by, or resulting from, any interruption or curtailment of this service.
2. The minimum original contract period shall be one year and thereafter until terminated by giving at least six months written notice. The Cooperative may require a contract be executed for a longer initial term when deemed necessary by the size of the load and other conditions.
3. The Fuel Adjustment Clause, as specified in the governing rate schedule, is applicable.
4. The Customer shall own, operate, and maintain all necessary equipment for receiving electric energy and all telemetering and communication equipment, within the Customer's premises, required for interruptible service.

**CALCULATION OF MONTHLY BILL:** The monthly bill is calculated on the following basis:

- A. Sum of customer charge, plus
- B. Minimum billing demand in kw multiplied by the firm capacity rate, plus
- C. Interruptible billing demand in kw multiplied by interruptible rate, plus
- D. Energy usage in kWh multiplied by the energy usage.

**NUMBER AND DURATION OF INTERRUPTIONS:**

- A. Winter Season: There shall be no more than two (2) interruptions during any 24 hour period. No interruption shall last longer than six hours.
- B. Summer Season: There shall be no more than one (1) interruption during any 24 hour period. No interruption shall last more than twelve hours.
- C. The maximum number of annual hours of interruption shall be in accordance with the customer contracted level of interruptible service.

**CHARGE FOR FAILURE TO INTERRUPT:** If customer fails to interrupt load as requested by the Cooperative, the Cooperative shall bill the entire billing demand at a rate equal to five (5) times the applicable firm power demand charge for that billing month.

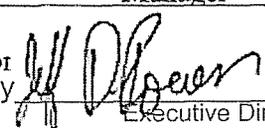
Date of Issue March 26, 2009

Date Effective April 1, 2009

Issued By \_\_\_\_\_  
(Name of Officer)

Title: \_\_\_\_\_

Issued by authority of an Order of the Public Service Commission  
Case No. 2008-00425 dated March 31, 2009

PUBLIC SERVICE COMMISSION OF KENTUCKY	
EFFECTIVE	
PURSUANT TO 807 KAR 5:011	
SECTION 9 (1)	
By 	Executive Director

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative, Corp.  
Name of Issuing Corporation

PSC KY No. 91  
Revised SHEET NO.  
Canceling PSC KY NO. \_\_\_\_\_  
Sheet NO. \_\_\_\_\_

**CLASSIFICATION OF SERVICE**

Interruptible Service

**INTERRUPTIBLE SERVICE**

**APPLICABLE:** In all territory served.

**STANDARD RIDER:** This Interruptible Rate is a rider to Rate Schedule B1 Large Industrial Rate, B2 Large Industrial Rate, B3 Large Industrial Rate, C1 Large Industrial Rate, C2 Large Industrial Rate, and C3 Large Industrial Rate.

**AVAILABILITY OF SERVICE:** This schedule shall be made available to any customer who contracts for an interruptible demand of not less than 250 kW and not more than 20,000 kW, subject to a maximum number of hours of interruption per year and a notice period as listed below.

**MONTHLY RATES:** A monthly demand credit per kW is based on the following matrix:

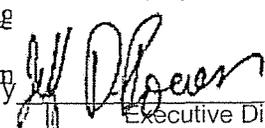
<u>NOTICE MINUTES</u>	<u>ANNUAL HOURS OF INTERRUPTION</u>			
	<u>200</u>	<u>300</u>	<u>400</u>	
10	\$4.20	\$4.90	\$5.60	(I)
60	\$3.50	\$4.20	\$4.90	(I)

**DETERMINATION OF BILLING DEMAND:** The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided in the above listed Rate Schedules and recorded during the below listed hour:

<u>Months</u>	<u>Hours Applicable for Demand Billing- E.S.T.</u>
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.

The interruptible billing demand shall be equal to the amount by which the monthly billing demand exceeds the minimum billing demand as specified in the contract.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
4/1/2009  
APRIL 1, 2009 TO 807 KAR 5:011  
SECTION 9 (1)

By  Executive Director

Date of Issue: March 26, 2009 Date Effective: April 1, 2009

Issued By: \_\_\_\_\_ Title: Manager  
(Name of Officer)

Issued by authority of an Order of the Public Service Commission  
Case No. 2008-00425 dated March 31, 2009

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative, Corp.

PSC KY No. 92

Name of Issuing Corporation

Revised SHEET NO. \_\_\_\_\_

Canceling PSC KY NO. \_\_\_\_\_

Sheet NO. \_\_\_\_\_

**CLASSIFICATION OF SERVICE**

**Interruptible Rate**

**CONDITIONS OF SERVICE:**

1. The customer will, upon notification by the Cooperative, reduce his load being supplied by the Cooperative to the firm amount capacity level specified by the contract.
2. The Cooperative will endeavor to provide the customer as much advance notice as possible of the interruption of service. However, the customer shall interrupt service within the notice period as contracted.
3. Service will be furnished under the Cooperative's "General Rules and Regulations" or "Terms and Conditions" except as set out herein and/or provisions agreed to by written contract.
4. No responsibility of any kind shall attach to the Cooperative for, or on account of, any loss or damage caused by, or resulting from, any interruption or curtailment of this service.
5. The minimum original contract period shall be one year and thereafter until terminated by giving at least six months written notice. The Cooperative may require a contract be executed for a longer initial term when deemed necessary by the size of the load and other conditions.
6. The Fuel Adjustment Clause, as specified in the governing rate schedule, is applicable.
7. The Customer shall own, operate, and maintain all necessary equipment for receiving electric energy and all telemetering and communication equipment, within the Customer's premises, required for interruptible service.

**CALCULATION OF MONTHLY BILL:** The monthly bill is calculated on the following basis:

- A. Sum of customer charge, plus
- B. Minimum billing demand in kW multiplied by the firm capacity rate, plus
- C. Interruptible billing demand in kW multiplied by interruptible rate, plus
- D. Energy usage in kWh multiplied by the energy usage.

Date of Issue: March 26, 2009

Date Effective: April 1, 2009

Issued By: \_\_\_\_\_  
(Name of Officer)

Title: Manager

Issued by authority of an Order of the Public Service Commission  
Case No. 2008-00452 dated March 31, 2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY

EFFECTIVE

4/1/2009

PURSUANT TO KRS 5:011

SECTION 9 (1)

*[Signature]*  
Executive Director

Form For Filing Rates Schedules

For All Territory Served

Taylor County Rural Electric  
Cooperative, Corp.

PSC KY No. 93

Name of Issuing Corporation

Revised SHEET NO. \_\_\_\_\_

Canceling PSC KY NO. \_\_\_\_\_

Sheet NO. \_\_\_\_\_

**CLASSIFICATION OF SERVICE**

**Interruptible Rate**

**NUMBER AND DURATION OF INTERRUPTIONS:**

- A. Winter Season: There shall be no more than two (2) interruptions during any 24 hour period. No interruption shall last longer than six hours.
- B. Summer Season: There shall be no more than one (1) interruption during any 24 hour period. No interruption shall last more than twelve hours.
- C. The maximum number of annual hours of interruption shall be in accordance with the customer contracted level of interruptible service.

**CHARGE FOR FAILURE TO INTERRUPT:** If customer fails to interrupt load as requested by the Cooperative, the Cooperative shall bill the entire billing demand at a rate equal to five (5) times the applicable firm power demand charge for that billing month.

Date of Issue: March 26, 2009

Date Effective: April 1, 2009

Issued By: \_\_\_\_\_  
(Name of Officer)

Title: Manager

Issued by authority of an Order of the Public Service Commission  
Case No. 2008-00452 dated March 31, 2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY

EFFECTIVE

PURSUANT TO 507 KAR 5-011

SECTION 9 (1)

By [Signature]  
Executive Director

FOR ENTIRE TERRITORY SERVED

Community, Town or City

P.S.C. KY. NO. \_\_\_\_\_

SHEET NO. 94

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

**CLASSIFICATION OF SERVICE**

**RATES SCHEDULE ES – ENVIRONMENTAL SURCHARGE**

**AVAILABILITY**

In all of the Company's service territory.

**APPLICABILITY**

This rate schedule shall apply to all electric rate schedules and special contracts.

**RATE**

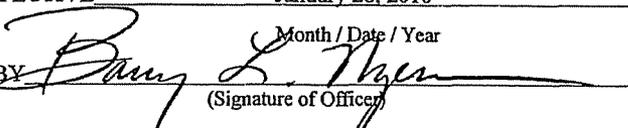
CES(m) = ES(m) (T)

where CES(m) = Current Month Environmental Surcharge Factor  
ES(m) = Current Month Environmental Surcharge Calculation

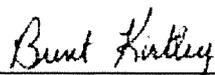
(T)

ES(m) = [((WESF) x (Average of 12-months ended revenues from sales to Member System, excluding environmental surcharge)) + (Over)/Under Recovery] divided by [Average of 12-months ending Retail Revenue (excluding environmental surcharge)] = \_\_\_\_\_%

where WESF = Wholesale Environmental Surcharge Factor for Current Expense Month

DATE OF ISSUE	February 1, 2010 Month / Date / Year
DATE EFFECTIVE	January 28, 2010 Month / Date / Year
ISSUED BY	 (Signature of Officer)
TITLE	General Manager

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION  
IN CASE NO. 2009-00317 DATED January 28, 2010

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH

EFFECTIVE <b>1/28/2010</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR ENTIRE TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. 95 \_\_\_\_\_

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

---

**CLASSIFICATION OF SERVICE**

---

(Over)/Under Recovery =

(over)/under recovery as defined by amount billed by EKPC to Member System minus the amount billed by Member System to retail customer. Over or under recoveries result from the amortization of amounts determined by the Commission during six-month and two-year reviews and the two-month "true-up" adjustment.

(T)

(T)

**BILLING**

The current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

DATE OF ISSUE February 1, 2010  
Month / Date / Year

DATE EFFECTIVE January 28, 2010  
Month / Date / Year

ISSUED BY *Boyd L. Thurman*  
(Signature of Officer)

TITLE General Manager

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION  
IN CASE NO. 2009-00317 DATED January 28, 2010

<b>KENTUCKY</b> PUBLIC SERVICE COMMISSION
<b>JEFF R. DEROUEN</b> EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kirkley</i>
EFFECTIVE <b>1/28/2010</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**RATES SCHEDULE NM--NET METERING**

**AVAILABILITY OF NET METERING SERVICE**

Net Metering is available to eligible member-generators in Taylor Co. RECC's service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of one percent (1%) of the Taylor Co RECC's single hour peak load during the previous year. If the cumulative generating capacity of net metering systems reaches 1% of a supplier's single hour peak load during the previous year, upon Commission approval, Taylor Co RECC's obligation to offer net metering to a new member-generator may be limited. An eligible member-generator shall mean a member retail electric member of Taylor Co RECC with a generating facility that:

- 1) Generates electricity using solar energy, wind energy, biomass or biogas energy, or hydro energy;
- 2) Has a rated capacity of not greater than thirty (30) kilowatts;
- 3) Is located on the member's premises;
- 4) Is owned and operated by the member;
- 5) Is connected in parallel with Taylor Co RECC 's electric distribution system; and
- 6) Has the primary purpose of supplying all or part of the member's own electricity requirements.

At its sole discretion, Taylor Co RECC may provide Net Metering to other member- generators not meeting all the conditions listed above on a case-by-case basis.

**METERING**

Taylor Co RECC shall provide net metering services, without any cost to the Member for metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. This provision does not relieve Member of his or her responsibility to pay metering costs embedded in the Taylor Co RECC's Commission-

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY Bruce L. Nye TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By [Signature]  
Executive Director

For All Counties Served

P.S.C. \_\_\_\_\_

Original Sheet No. \_\_\_\_\_

TAYLOR CO RECC

approved base rates. Net metered electricity shall be measured in accordance with standard metering practices established by Taylor Co RECC using metering equipment capable of measuring and recording energy flows, on a kWh basis, from Taylor Co RECC to the member-generator and from the member-generator to Taylor Co RECC, with each directional energy flow recorded independently. If time-of-day or time-of-use metering is used, the electricity fed back to the electric grid by the member-generator shall be metered and accounted for at the specific time it is fed back to the electric grid in accordance with the time-of-day and time-of-use billing agreement currently in place.

Any additional meter, meters, or distribution upgrades needed to monitor the flow in each direction shall be installed at the Member's expense.

**BILLING AND PAYMENT**

For charges collected on the basis of metered registration, Taylor Co RECC shall, for each monthly billing period, determine the net meter registration of the member-generator by comparing the directional energy flow in each direction. If the net meter registration shows that the deliveries of energy in kWh from the member-generator to Taylor Co RECC exceed the deliveries of energy in kWh from Taylor Co RECC to the member-generator, the net meter registration in kWh will be carried forward to the next monthly billing period as a Net Metering Credit, expressed in kWh. If the member-generators carried over a Net Metering Credit from one of more prior months, the net meter registration from the current month shall be added to the Net Metering Credit that exists from prior months.

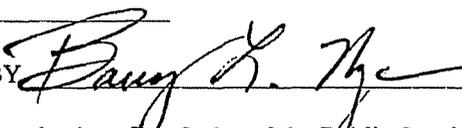
If the net metering registration shows that deliveries of energy in kWh from the Cooperative to the member-generator exceed the deliveries of energy in kWh from the member-generator to the Cooperative, the member-generator shall pay the Cooperative for the net amount of energy delivered by the Cooperative after application of any Net Metering Credit carried forward from previous months at the current rate applicable to its type or class of electric service.

The member shall be responsible for payment of any applicable member charge or other applicable charges.

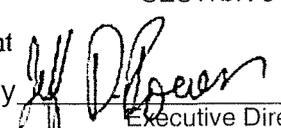
At no time shall Taylor Co RECC be required to convert the Net Billing Credit to cash. If a member-generator closes his account, no cash refund for residual Net Metering Credits shall be paid.

Net Metering Credits are not transferable between members or locations.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY  TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION	
OF KENTUCKY	
EFFECTIVE	
5/1/2009	
PURSUANT TO 807 KAR 5:011	
SECTION 9 (1)	
By <u></u>	Executive Director

**APPLICATION AND APPROVAL PROCESS**

The Member shall submit an Application for Interconnection and Net Metering ("Application") and receive approval from Taylor Co RECC prior to connecting the generator facility to Taylor Co RECC's system.

Applications will be submitted by the Member and reviewed and processed by Taylor Co RECC according to either Level 1 or Level 2 processes defined in this tariff.

Taylor Co RECC may reject an Application for violations of any code, standard, or regulation related to reliability or safety; however, Taylor Co RECC will work with the Member to resolve those issues to the extent practicable.

Members may contact Taylor Co RECC to check on status of an Application or with questions prior to submitting an Application. Contact information is provided on the Application form and is listed on Taylor Co RECC's website.

**LEVEL 1 AND LEVEL 2 DEFINITIONS**

**LEVEL 1**

A Level 1 Application shall be used if the generating facility is inverter-based and is certified by a nationally recognized testing laboratory to meet the requirements of Underwriters Laboratories Standard 1741 "Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources" (UL 1741).

Taylor Co RECC will approve the Level 1 Application if the generating facility also meets all of the following conditions:

- 1) For interconnection to a radial distribution circuit, the aggregated generation on the circuit, including the proposed generating facility, will not exceed 15% of the Line Section's most recent annual one hour peak load. A line section is the smallest part of the primary distribution system the generating facility could remain connected to after operation of any sectionalizing devices.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY Bruce L. Meyer TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 5/1/2009 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	
By	<u>[Signature]</u> Executive Director

TAYLOR CO RECC

- 2) If the proposed generating facility is to be interconnected on a single-phase shared secondary, the aggregate generation capacity, including the proposed generating facility, will not exceed the smaller of 20 kVA or the nameplate rating of the transformer.
- 3) If the proposed generating facility is single-phase and is to be interconnected on a center tap neutral of a 240 volt service, its addition shall not create an imbalance between the two sides of the 240 volt service of more than 20% of the nameplate rating of the service transformer.
- 4) If the generating facility is to be connected to three-phase, three wire primary Taylor Co RECC distribution lines, the generator shall appear as a phase-to-phase connection at the primary Taylor Co RECC distribution line.
- 5) If the generating facility is to be connected to three-phase, four wire primary Taylor Co RECC distribution lines, the generator shall appear to the primary Taylor Co RECC distribution line as an effectively grounded source.
- 6) The interconnection will not be on an area or spot network.
- 7) Taylor Co RECC does not identify any violations of any applicable provisions of IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems."
- 8) No construction of facilities by Taylor Co RECC on its own system will be required to accommodate the generating facility.

If the generating facility does not meet all of the above listed criteria, Taylor Co RECC, in its sole discretion, may either: 1) approve the generating facility under the Level 1 Application if Taylor Co RECC determines that the generating facility can be safely and reliably connected to Taylor Co RECC's system; or 2) deny the Application as submitted under the Level 1 Application.

Taylor Co RECC shall notify the member within 20 business days whether the Application is approved or denied, based on the criteria provided in this section.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009  
ISSUED BY *Bruce A. Nye* TITLE Manager  
Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)  
By *W. D. Brown*  
Executive Director

TAYLOR CO RECC

If the Application lacks complete information, Taylor Co RECC] shall notify the Member that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the time to process the Application.

When approved, Taylor Co RECC will indicate by signing the approval line on the Level 1 Application Form and returning it to the Member. The approval will be subject to successful completion of an initial installation inspection and witness test if required by Taylor Co. RECC. Taylor Co. RECC's approval section of the Application will indicate if an inspection and witness test are required. If so, the Member shall notify Taylor Co. RECC within 3 business days of completion of the generating facility installation and schedule an inspection and witness test with Taylor Co. RECC to occur within 10 business days of completion of the generator facility installation or as otherwise agreed to by Taylor Co. RECC and the Member. The Member may not operate the generating facility until successful completion of such inspection and witness test, unless Taylor Co. RECC expressly permits operational testing not to exceed two hours. If the installation fails the inspection or witness test due to non-compliance with any provision in the Application and Taylor Co. RECC approval, the Member shall not operate the generating facility until any and all non-compliance issues are corrected and re-inspected by Taylor Co. RECC.

If the Application is denied, Taylor Co. RECC will supply the Member with reasons for denial. The Member may resubmit under Level 2 if appropriate.

## LEVEL 2

A Level 2 Application is required under any of the following:

- 1) The generating facility is not inverter based;
- 2) The generating facility uses equipment that is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741; or
- 3) The generating facility does not meet one or more of the additional conditions under Level 1.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: ~~Service rendered on and after MAY 1 2009~~ ~~MAY 1 2009~~ EFFECTIVE  
2009

ISSUED BY Bruce L. Nye TITLE Manager  
Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY

5/1/2009

PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By [Signature]  
Executive Director

TAYLOR CO RECC

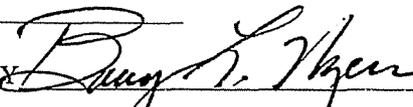
Taylor Co RECC will approve the Level 2 Application if the generating facility meets Taylor Co RECC's technical interconnection requirements, which are based on IEEE 1547.

Taylor Co RECC will process the Level 2 Application within 30 business days of receipt of a complete Application. Within that time Taylor Co. RECC will respond in one of the following ways:

- 1) The Application is approved and Taylor Co RECC will provide the Member with an Interconnection Agreement to sign.
- 2) If construction or other changes to Taylor Co RECC's distribution system are required, the cost will be the responsibility of the Member. Taylor Co RECC will give notice to the Member and offer to meet to discuss estimated costs and construction timeframe. Should the Member agree to pay for costs and proceed, Taylor Co RECC will provide the Member with an Interconnection Agreement to sign within a reasonable time.
- 3) The Application is denied. Taylor Co RECC will supply the Member with reasons for denial and offer to meet to discuss possible changes that would result in Taylor Co RECC approval. Member may resubmit Application with changes.

If the Application lacks complete information, Taylor Co RECC shall notify the Member that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the 30-business-day target to process the Application.

The Interconnection Agreement will contain all the terms and conditions for interconnection consistent with those specified in this tariff, inspection and witness test requirements, description of and cost of construction or other changes to Taylor Co RECC's distribution system required to accommodate the generating facility, and detailed documentation of the generating facilities which may include single line diagrams, relay settings, and a description of operation.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009  
ISSUED BY  TITLE Manager  
Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2008-00169 Dated 1/08/2009

<p>PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 5/1/2009 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)</p> <p>By <u></u> Executive Director</p>
---

TAYLOR COUNTY RECC

For All Counties Served  
P.S.C. \_\_\_\_\_  
Original Sheet No. \_\_\_\_\_

The Member may not operate the generating facility until an Interconnection Agreement is signed by the Member and [Taylor Co RECC] and all necessary conditions stipulated in the agreement are met.

**APPLICATION, INSPECTION AND PROCESSING FEES**

No application fees or other review, study, or inspection or witness test fees may be charged by Taylor Co. RECC for Level 1 Applications.

Taylor Co. RECC requires each Member to submit with each Level 2 Application a non-refundable application, inspection and processing fee of up to \$100 for Level 2 Applications. In the event Taylor Co. RECC determines an impact study is necessary with respect to a Level 2 Application, the Member shall be responsible for any reasonable costs up to \$1,000 for the initial impact study. Taylor Co. RECC shall provide documentation of the actual cost of the impact study. Any other studies requested by the Member shall be at the Member's sole expense.

**TERMS AND CONDITIONS FOR INTERCONNECTION**

To interconnect to Taylor Co. RECC's distribution system, the Member's generating facility shall comply with the following terms and conditions:

- 1) Taylor Co. RECC shall provide the Member net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense.
- 2) The Member shall install, operate, and maintain, at Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by Taylor Co. RECC's technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY Bruce L. Therrell TITLE Manager  
Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
DATE EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By J. D. Brown  
Executive Director

of the generating facility in parallel with Taylor Co. RECC's electric system. Member shall bear full responsibility for the installation, maintenance and safe operation of the generating facility. Upon reasonable request from Taylor Co. RECC, the Member shall demonstrate generating facility compliance.

- 3) The generating facility shall comply with, and the Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by IEEE and accredited testing laboratories such as Underwriters Laboratories; (b) the NEC as may be revised from time to time; (c) Taylor Co. RECC's rules, regulations, and Service Regulations as contained in Taylor Co. RECC's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
- 4) Any changes or additions to Taylor Co. RECC's system required to accommodate the generating facility shall be considered excess facilities. Member shall agree to pay Taylor Co. RECC for actual costs incurred for all such excess facilities prior to construction.
- 5) Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Taylor Co. RECC's electric system. At all times when the generating facility is being operated in parallel with Taylor Co. RECC's electric system, Member shall operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by Taylor Co. RECC to any of its other members or to any electric system interconnected with Taylor Co. RECC's electric system. Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, Taylor Co. RECC's ability to meet its primary responsibility of furnishing reasonably adequate service to its members.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY Bryan K. Men TITLE Manager

Issued by authority of an Order of the Public Service Commission of Ken  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By [Signature]  
Executive Director

For All Counties Served  
P.S.C. \_\_\_\_\_

TAYLOR COUNTY RECC

Original Sheet No. \_\_\_\_\_

- 6) The Member shall be responsible for protecting, at Member's sole cost and expense, the generating facility from any condition or disturbance on Taylor Co. RECC's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that Taylor Co. RECC shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of Taylor Co. RECC.
- 7) After initial installation, Taylor Co. RECC shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 Application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to the Member, Taylor Co. RECC shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance, and operation of the generating facility comply with the requirements of this tariff.
- 8) For Level 1 and 2 generating facilities, an eligible Member shall furnish and install on the Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's energy generating equipment from Taylor Co. RECC's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to Taylor Co. RECC's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the Member shall be responsible for ensuring that the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to Taylor Co. RECC personnel at all times. Taylor Co. RECC may waive the requirement for an EDS for a generating facility at its sole discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under Taylor Co. RECC's safety and operating protocols. Taylor Co. RECC shall establish a training protocol for line workers on the location and use of EDS, and shall require that the EDS be used when appropriate and that the switch be turned back on once the disconnection is no longer necessary.
- 9) Taylor Co. RECC shall have the right and authority at Taylor Co. RECC's sole discretion to isolate the generating facility or require the Member to discontinue operation of the generating facility if Taylor Co. RECC

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1,  
2009

ISSUED BY Bryan L. Nye TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

5/1/2009

PURSUANT TO 807 KAR 5:011

By J. D. Brown  
Executive Director

TAYLOR COUNTY RECC

For All Counties Served  
P.S.C. \_\_\_\_\_  
Original Sheet No. \_\_\_\_\_

believes that: (a) continued interconnection and parallel operation of the generating facility with Taylor Co. RECC's electric system may create or contribute to a system emergency on either Taylor Co. RECC's or the Member's electric system; (b) the generating facility is not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability, or power quality of Taylor Co. RECC's electric system; or (c) the generating facility interferes with the operation of Taylor Co. RECC's electric system. In non-emergency situations, Taylor Co. RECC shall give the Member notice of noncompliance including a description of the specific noncompliance condition and allow the Member a reasonable time to cure the noncompliance prior to isolating the generating facilities. In emergency situations, when Taylor Co. RECC is unable to immediately isolate or cause the Member to isolate only the generating facility, Taylor Co. RECC may isolate the Member's entire facility.

- 10) The Member shall agree that, without the prior written permission from Taylor Co. RECC, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.
- 11) To the extent permitted by law, the Member shall protect, indemnify, and hold harmless the Taylor Co. RECC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining, or operating the Member's generating facility or any related equipment or any facilities owned by Taylor Co. RECC except where such injury, death or damage was caused or contributed to by the fault or negligence of Taylor Co. RECC or its employees, agents, representatives, or contractors.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009  
 ISSUED BY *Bruce L. Myers* TITLE Manager  
 Issued by authority of an Order of the Public Service Commission of Ken  
 Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE  
 5/1/2009  
 PURSUANT TO 807 KAR 5:011  
 SECTION 9 (1)  
 By *J. D. Brown*  
 Executive Director

TAYLOR COUNTY RECC

The liability of Taylor Co. RECC to the Member for injury to person and property shall be governed by the tariff(s) for the class of service under which the Member is taking service.

- 12) The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy) for both Level 1 and Level 2 generating facilities. The Member shall, upon request, provide Taylor Co. RECC with proof of such insurance at the time that application is made for net metering.
- 13) By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Taylor Co. RECC does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
- 14) A Member's generating facility is transferable to other persons or service locations only after notification to Taylor Co. RECC has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, member, or location, Taylor Co. RECC will verify that the installation is in compliance with this tariff and provide written notification to the member(s) within 20 business days. If the installation is no longer in compliance with this tariff, Taylor Co. RECC will notify the Member in writing and list what must be done to place the facility in compliance.
- 15) The Member shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

**EFFECTIVE TERM AND TERMINATION RIGHTS**

This Agreement becomes effective when executed by both parties and shall continue in effect until terminated. This Agreement may be terminated as follows: (a) Member may terminate this Agreement at any time by giving Taylor Co. RECC at least sixty (60) days' written notice; (b) Taylor Co. RECC may terminate upon failure by the Member to continue ongoing operation of the generating facility; (c) either party may terminate by giving the other party at

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY *Bruce L. Agnew* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2008-00169 Dated 1/08/2009 \_\_\_\_\_

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By *Jill D. Brown*  
Executive Director

For All Counties Served

P.S.C. \_\_\_\_\_

Original Sheet No. \_\_\_\_\_

TAYLOR COUNTY RECC

least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of the Agreement or the Rules or any rate schedule, tariff, regulation, contract, or policy of Taylor Co. RECC, so long as the notice specifies the basis for termination and there is opportunity to cure the default; (d) Taylor Co. RECC may terminate by giving the Member at least thirty (30) days notice in the event that there is a material change in an applicable law, regulation or statute affecting this Agreement or which renders the system out of compliance with the new law or statute.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY Bruce L. Naper TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)  
By [Signature]  
Executive Director

TAYLOR COUNTY RECC

**LEVEL 1**

**Application for Interconnection and Net Metering**

*Use this application form only for a generating facility that is inverter based and certified by a nationally recognized testing laboratory to meet the requirements of UL1741.*

Submit this Application to:

Taylor County RECC  
P O Box 100  
Campbellsville, Ky 42719

If you have questions regarding this Application or its status, contact the Cooperative at:

270-465-4101

Member Name: \_\_\_\_\_ Account Number: \_\_\_\_\_

Member Address: \_\_\_\_\_

Member PhoneNo.: \_\_\_\_\_ Member E-Mail Address: \_\_\_\_\_

Project Contact Person: \_\_\_\_\_

Phone No.: \_\_\_\_\_ E-mail Address (Optional): \_\_\_\_\_

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Energy Source:  Solar  Wind  Hydro  Biogas  Biomass

Inverter Manufacturer and Model #: \_\_\_\_\_

Inverter Power Rating: \_\_\_\_\_ Inverter Voltage Rating: \_\_\_\_\_

Power Rating of Energy Source (i.e., solar panels, wind turbine): \_\_\_\_\_

Is Battery Storage Used:  No  Yes If Yes, Battery Power Rating: \_\_\_\_\_

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: ~~Service rendered on and after May 1, 2009~~

ISSUED BY: Bruce G. Hoover TITLE Manager  
Issued by authority of an Order of the Public Service Commission of Kentucky  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)  
By [Signature]  
Executive Director

For All Counties Served

P.S.C. \_\_\_\_\_

TAYLOR COUNTY RECC

Original Sheet No. \_\_\_\_\_

Attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

Attach site drawing or sketch showing location of Cooperative's meter, energy source, Cooperative accessible disconnect switch and inverter.

Attach single line drawing showing all electrical equipment from the Cooperative's metering location to the energy source including switches, fuses, breakers, panels, transformers, inverters, energy source, wire size, equipment ratings, and transformer connections.

Expected Start-up Date: \_\_\_\_\_

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after MAY 1, 2009

ISSUED BY Bryan L. Myers TITLE Manager PURSUANT TO 807 KAR 5:011

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)

Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION

By [Signature]  
Executive Director

TAYLOR COUNTY RECC

**TERMS AND CONDITIONS:**

- 1) Taylor Co. RECC shall provide the Member net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense.
- 2) The Member shall install, operate, and maintain, at Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by Taylor Co. RECC's technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the generating facility in parallel with Taylor Co. RECC's electric system. The Member shall bear full responsibility for the installation, maintenance and safe operation of the generating facility. Upon reasonable request from Taylor Co. RECC, the Member shall demonstrate generating facility compliance.
- 3) The generating facility shall comply with, and the Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by IEEE and accredited testing laboratories such as Underwriters Laboratories; (b) the NEC as may be revised from time to time; (c) Taylor Co. RECC's rules, regulations, and Service Regulations as contained in Taylor Co. RECC's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
- 4) Any changes or additions to Taylor Co. RECC's system required to accommodate the generating facility shall be considered excess facilities. Member shall agree to pay Taylor Co. RECC for actual costs incurred for all such excess facilities prior to construction.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: ~~Service rendered on and after May 1, 2009~~

ISSUED BY *David L. Miller* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 5/1/2009 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	
By <u><i>M. D. Brown</i></u>	Executive Director

- 5) The Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Taylor Co. RECC's electric system. At all times when the generating facility is being operated in parallel with Taylor Co. RECC's electric system, the Member shall operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by Taylor Co. RECC to any of its other members or to any electric system interconnected with Taylor Co. RECC's electric system. The Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, Taylor Co. RECC's ability to meet its primary responsibility of furnishing reasonably adequate service to its members.
- 6) The Member shall be responsible for protecting, at Member's sole cost and expense, the generating facility from any condition or disturbance on Taylor Co. RECC's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that Taylor Co. RECC shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of Taylor Co. RECC.
- 7) After initial installation, Taylor Co. RECC shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 Application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to the Member, Taylor Co. RECC shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance, and operation of the generating facility comply with the requirements of this tariff.
- 8) For Level 1 and 2 generating facilities, an eligible Member shall furnish and install on the Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's energy generating equipment from Taylor Co. RECC's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to Taylor Co. RECC's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY *Doug K. Myers* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
Case No. 2008-00169 Dated 1/08/2009 \_\_\_\_\_

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009

PURSUANT TO 807 KAR 5:011

By *W. D. Brown*  
Executive Director

- 11) Member shall be responsible for ensuring that the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to Taylor Co. RECC personnel at all times. Taylor Co. RECC may waive the requirement for an EDS for a generating facility at its sole discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under Taylor Co. RECC's safety and operating protocols. Taylor Co. RECC shall establish a training protocol for line workers on the location and use of EDS, and shall require that the EDS be used when appropriate and that the switch be turned back on once the disconnection is no longer necessary.
  
- 9) Taylor Co. RECC shall have the right and authority at Taylor Co. RECC's sole discretion to isolate the generating facility or require the Member to discontinue operation of the generating facility if Taylor Co. RECC believes that: (a) continued interconnection and parallel operation of the generating facility with Taylor Co. RECC's electric system may create or contribute to a system emergency on either Taylor Co. RECC's or the Member's electric system; (b) the generating facility is not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability, or power quality of Taylor Co. RECC's electric system; or (c) the generating facility interferes with the operation of Taylor Co. RECC's electric system. In non-emergency situations, Taylor Co. RECC shall give the Member notice of noncompliance including a description of the specific noncompliance condition and allow the Member a reasonable time to cure the noncompliance prior to isolating the generating facilities. In emergency situations, when the Taylor Co. RECC is unable to immediately isolate or cause the Member to isolate only the generating facility, Taylor Co. RECC may isolate the Member's entire facility.
  
- 10) The Member shall agree that, without the prior written permission from Taylor Co. RECC, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009  
 ISSUED BY *Paul L. Nye* TITLE Manager  
 Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
 Case No. 2008-00169 Dated 1/08/2009 \_\_\_\_\_

PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE  
 5/1/2009  
 PURSUANT TO 807 KAR 5:011  
 SECTION 9 (1)  
 By *J. D. Brown*  
 Executive Director

TAYLOR COUNTY RECC

- 11) To the extent permitted by law, the Member shall protect, indemnify, and hold harmless Taylor Co. RECC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining, or operating the Member's generating facility or any related equipment or any facilities owned by Taylor Co. RECC except where such injury, death or damage was caused or contributed to by the fault or negligence of Taylor Co. RECC or its employees, agents, representatives, or contractors.

The liability of Taylor Co. RECC to the Member for injury to person and property shall be governed by the tariff(s) for the class of service under which the Member is taking service.

- 12) The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy) for both Level 1 and Level 2 generating facilities. The Member shall, upon request, provide Taylor Co. RECC with proof of such insurance at the time that application is made for net metering.
- 13) By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Taylor Co. RECC does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
- 14) A Member's generating facility is transferable to other persons or service locations only after notification to Taylor Co. RECC has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, member, or location, Taylor Co. RECC will verify that the installation is in compliance with this tariff and provide written notification to the member(s) within 20 business days. If the installation is no longer in compliance with this tariff, Taylor Co. RECC will notify the Member in writing and list what must be done to place the facility in compliance.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY *Bray L. Myers* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
Case No. 2008-00169 Dated 1/08/2009

<p>PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 5/1/2009 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)</p> <p>By <u><i>J. D. Brewer</i></u> Executive Director</p>
---

For All Counties Served  
P.S.C. \_\_\_\_\_  
Original Sheet No. \_\_\_\_\_

TAYLOR COUNTY RECC

15) The Member shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

**EFFECTIVE TERM AND TERMINATION RIGHTS**

This Agreement becomes effective when executed by both parties and shall continue in effect until terminated. This Agreement may be terminated as follows: (a) The Member may terminate this Agreement at any time by giving Taylor Co. RECC at least sixty (60) days' written notice; (b) Taylor Co. RECC may terminate upon failure by the Member to continue ongoing operation of the generating facility; (c) either party may terminate by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of the Agreement or the Rules or any rate schedule, tariff, regulation, contract, or policy of Taylor Co. RECC, so long as the notice specifies the basis for termination and there is opportunity to cure the default; (d) Taylor Co. RECC may terminate by giving the Member at least thirty (30) days notice in the event that there is a material change in an applicable law, regulation or statute affecting this Agreement or which renders the system out of compliance with the new law or statute.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY *Bangor L. Hayes* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)

Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009

PURSUANT TO 807 KAR 5:011

By *J. D. Brown*  
Executive Director

TAYLOR COUNTY RECC

For All Counties Served  
P.S.C. \_\_\_\_\_  
Original Sheet No. \_\_\_\_\_

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true, and I agree to abide by all the Terms and Conditions included in this Application for Interconnection and Net Metering and Taylor Co. RECC's Net Metering Tariff.

Member Signature \_\_\_\_\_ Date \_\_\_\_\_

Title \_\_\_\_\_

**COOPERATIVE APPROVAL SECTION**

When signed below by a Cooperative representative, Application for Interconnection and Net Metering is approved subject to the provisions contained in this Application and as indicated below.

Cooperative inspection and witness test:  Required  Waived

If inspection and witness test is required, the Member shall notify the Cooperative within 3 business days of completion of the generating facility installation and schedule an inspection and witness test with the Cooperative to occur within 10 business days of completion of the generating facility installation or as otherwise agreed to by the Cooperative and the Member. Unless indicated below, the Member may not operate the generating facility until such inspection and witness test is successfully completed. Additionally, the Member may not operate the generating facility until all other terms and conditions in the Application have been met.  
Call 270-465-4101 to schedule an inspection and witness test.

Pre-Inspection operational testing not to exceed two hours:  Allowed  Not Allowed

If inspection and witness test is waived, operation of the generating facility may begin when installation is complete, and all other terms and conditions in the Application have been met.

Additions, Changes, or Clarifications to Application Information:

None  As specified here: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009  
2009

ISSUED BY Paul R. Myers TITLE Manager  
Issued by authority of an Order of the Public Service Commission of Ke  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE _____	
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	
By <u>[Signature]</u>	Executive Director

TAYLOR COUNTY RECC

For All Counties Served  
P.S.C. \_\_\_\_\_  
Original Sheet No. \_\_\_\_\_

**LEVEL 2**

**Application For Interconnection And Net Metering**

*Use this Application form when generating facility is not inverter-based or is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741 or does not meet any of the additional conditions under Level 1.*

Submit this Application along with an application fee of \$100) to:

Taylor County RECC  
P O Box 100  
Campbellsville, Ky 42719

If you have questions regarding this Application or its status, contact the Cooperative at:

270-465-4101

Member Name: \_\_\_\_\_ Account Number: \_\_\_\_\_

Member Address: \_\_\_\_\_

Project Contact Person: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Email Address (Optional): \_\_\_\_\_

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Total Generating Capacity of Generating Facility: \_\_\_\_\_

Type of Generator:  Inverter-Based  Synchronous  Induction

Power Source:  Solar  Wind  Hydro  Biogas  Biomass

Adequate documentation and information must be submitted with this application to be considered complete. Typically this should include the following:

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY *Paul L. Nye* TITLE Manager  
Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 5/1/2009	
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	
By <u><i>W. D. Brown</i></u>	Executive Director

For All Counties Served  
P.S.C. \_\_\_\_\_  
Original Sheet No. \_\_\_\_\_

TAYLOR COUNTY RECC

1. Single-line diagram of the member's system showing all electrical equipment from the generator to the point of interconnection with the Cooperative's distribution system, including generators, transformers, switchgear, switches, breakers, fuses, voltage transformers, current transformers, wire sizes, equipment ratings, and transformer connections.
2. Control drawings for relays and breakers.
3. Site Plans showing the physical location of major equipment.
4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.
5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.
6. A description of how the generator system will be operated including all modes of operation.
7. For inverters, the manufacturer name, model number, and AC power rating. For certified inverters, attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL1741.
8. For synchronous generators, manufacturer and model number, nameplate ratings, and impedance data (Xd, X'd, & X''d).
9. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

Member Signature: \_\_\_\_\_ Date: \_\_\_\_\_

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY Bruce L. Nye TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION OF KENTUCKY	
EFFECTIVE 5/1/2009	
PURSUANT TO 807 KAR 5:011	
SECTION 9 (1)	
By <u>[Signature]</u>	Executive Director

TAYLOR COUNTY RECC

For All Counties Served  
P.S.C. \_\_\_\_\_  
Original Sheet No. \_\_\_\_\_

**LEVEL 2**  
**INTERCONNECTION AGREEMENT**

**THIS INTERCONNECTION AGREEMENT** (Agreement) is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between \_\_\_\_\_ (Cooperative), and \_\_\_\_\_ (Member). Cooperative and Member are hereinafter sometimes referred to individually as "Party" or collectively as "Parties".

**WITNESSETH:**

**WHEREAS**, Member is installing, or has installed, generating equipment, controls, and protective relays and equipment (Generating Facility) used to interconnect and operate in parallel with Cooperative's electric system, which Generating Facility is more fully described in Exhibit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location: \_\_\_\_\_

Generator Size and Type: \_\_\_\_\_

**NOW, THEREFORE**, in consideration thereof, Member and Cooperative agree as follows:

Cooperative agrees to allow the Member to interconnect and operate the Generating Facility in parallel with the Cooperative's electric system and the Member agrees to abide by Cooperative's Net Metering Tariff and all the Terms and Conditions listed in this Agreement including any additional conditions listed in Exhibit A.

**TERMS AND CONDITIONS:**

- 1) Taylor Co. RECC shall provide the Member net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY *David L. Nye* TITLE Manager  
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By *Jeff D. Brown*  
Executive Director

For All Counties Served

P.S.C. \_\_\_\_\_

TAYLOR COUNTY RECC

Original Sheet No. \_\_\_\_\_

- 2) The Member shall install, operate, and maintain, at the Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by Taylor Co. RECC's technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the generating facility in parallel with Taylor Co. RECC's electric system. The Member shall bear full responsibility for the installation, maintenance and safe operation of the generating facility. Upon reasonable request from Taylor Co. RECC, the Member shall demonstrate generating facility compliance.
  
- 3) The generating facility shall comply with, and the Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by IEEE and accredited testing laboratories such as Underwriters Laboratories; (b) the NEC as may be revised from time to time; (c) Taylor Co. RECC's rules, regulations, and Service Regulations as contained in Taylor Co. RECC's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, the Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
  
- 4) Any changes or additions to Taylor Co. RECC's system required to accommodate the generating facility shall be considered excess facilities. The Member shall agree to pay Taylor Co. RECC for actual costs incurred for all such excess facilities prior to construction.
  
- 5) The Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Taylor Co. RECC's electric system. At all times when the generating facility is being operated in parallel with Taylor Co. RECC's electric system, the Member shall operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by Taylor Co. RECC to any

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on 5/1/2009 PUBLIC SERVICE COMMISSION

2009  
ISSUED BY *Darryl L. Thyer* TITLE Manager

OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
Case No. 2008-00169 Dated 1/08/2009

By *J. D. Brown*  
Executive Director

TAYLOR COUNTY RECC

of its other members or to any electric system interconnected with Taylor Co. RECC's electric system. The Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, Taylor Co. RECC's ability to meet its primary responsibility of furnishing reasonably adequate service to its members.

- 6) The Member shall be responsible for protecting, at the Member's sole cost and expense, the generating facility from any condition or disturbance on Taylor Co. RECC's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that Taylor Co. RECC shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of Taylor Co. RECC.
  
- 7) After initial installation, Taylor Co. RECC shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 Application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to the Member, Taylor Co. RECC shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance, and operation of the generating facility comply with the requirements of this tariff.
  
- 8) For Level 1 and 2 generating facilities, an eligible Member shall furnish and install on the Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's energy generating equipment from Taylor Co. RECC's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to Taylor Co. RECC's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the Member shall be responsible for ensuring that the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to Taylor Co. RECC personnel at all times. Taylor Co. RECC may waive the requirement for an EDS for a generating facility at its sole

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY *Bruce S. Myers* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
Case No. 2008-00169 Dated 1/08/2009 \_\_\_\_\_

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 5/1/2009 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	
By <u><i>[Signature]</i></u>	Executive Director

For All Counties Served

P.S.C. \_\_\_\_\_

TAYLOR COUNTY RECC

Original Sheet No. \_\_\_\_\_

discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under Taylor Co. RECC's safety and operating protocols. Taylor Co. RECC shall establish a training protocol for line workers on the location and use of EDS, and shall require that the EDS be used when appropriate and that the switch be turned back on once the disconnection is no longer necessary.

- 9) Taylor Co. RECC shall have the right and authority at Taylor Co. RECC's sole discretion to isolate the generating facility or require the Member to discontinue operation of the generating facility if Taylor Co. RECC believes that: (a) continued interconnection and parallel operation of the generating facility with Taylor Co. RECC's electric system may create or contribute to a system emergency on either Taylor Co. RECC's or the Member's electric system; (b) the generating facility is not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability, or power quality of Taylor Co. RECC's electric system; or (c) the generating facility interferes with the operation of Taylor Co. RECC's electric system. In non-emergency situations, Taylor Co. RECC shall give the Member notice of noncompliance including a description of the specific noncompliance condition and allow the Member a reasonable time to cure the noncompliance prior to isolating the generating facilities. In emergency situations, when Taylor Co. RECC is unable to immediately isolate or cause the Member to isolate only the generating facility, Taylor Co. RECC may isolate the Member's entire facility.
- 10) The Member shall agree that, without the prior written permission from Taylor Co. RECC, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.

12) To the extent permitted by law, the Member shall protect, indemnify, and hold harmless Taylor Co. RECC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining, or operating the Member's generating facility or any related equipment or any facilities owned by Taylor Co. RECC

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY *Bruce L. Nye* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
Case No. 2008-00169 Dated 1/08/2009 \_\_\_\_\_

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011

By *[Signature]*  
Executive Director

TAYLOR COUNTY RECC

except where such injury, death or damage was caused or contributed to by the fault or negligence of the Taylor Co. RECC or its employees, agents, representatives, or contractors.

The liability of Taylor Co. RECC to the Member for injury to person and property shall be governed by the tariff(s) for the class of service under which the Member is taking service.

- 13) The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy) for both Level 1 and Level 2 generating facilities. The Member shall, upon request, provide Taylor Co. RECC with proof of such insurance at the time that application is made for net metering.
- 14) By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, Taylor Co. RECC does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
- 15) A Member's generating facility is transferable to other persons or service locations only after notification to the Taylor Co. RECC has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, member, or location, Taylor Co. RECC will verify that the installation is in compliance with this tariff and provide written notification to the member(s) within 20 business days. If the installation is no longer in compliance with this tariff, Taylor Co. RECC will notify the Member in writing and list what must be done to place the facility in compliance.
- 16) The Member shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: <u>Service rendered on and after May 1, 2009</u>	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 5/1/2009 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
ISSUED BY <u>Bang L. Myers</u> TITLE <u>Manager</u>	
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. <u>2008-00169</u> Dated <u>1/08/2009</u>	
By <u>[Signature]</u> Executive Director	

TAYLOR COUNTY RECC

**EFFECTIVE TERM AND TERMINATION RIGHTS**

This Agreement becomes effective when executed by both parties and shall continue in effect until terminated. This Agreement may be terminated as follows: (a) The Member may terminate this Agreement at any time by giving Taylor Co. RECC at least sixty (60) days' written notice; (b) Taylor Co. RECC may terminate upon failure by the Member to continue ongoing operation of the generating facility; (c) either party may terminate by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of the Agreement or the Rules or any rate schedule, tariff, regulation, contract, or policy of Taylor Co. RECC, so long as the notice specifies the basis for termination and there is opportunity to cure the default; (d) Taylor Co. RECC may terminate by giving the Member at least thirty (30) days notice in the event that there is a material change in an applicable law, regulation or statute affecting this Agreement or which renders the system out of compliance with the new law or statute.

**IN WITNESS WHEREOF**, the Parties have executed this Agreement, effective as of the date first above written.

**COOPERATIVE NAME**

**MEMBER**

By: \_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name

Title: \_\_\_\_\_ Title: \_\_\_\_\_

DATE OF ISSUE April 8, 2009  
2009

DATE EFFECTIVE: Service rendered on and after May 1,

ISSUED BY

*Danny L. Tyler*

TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. 2008-00169 Dated 1/08/2009 \_\_\_\_\_

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By

*Jeff D. Brewer*

Executive Director

TAYLOR COUNTY RECC

For All Counties Served  
P.S.C. \_\_\_\_\_  
Original Sheet No. \_\_\_\_\_

**Exhibit A**  
**(To be developed by each member system)**

Exhibit A will contain additional detailed information about the Generating Facility such as a single line diagram, relay settings, and a description of operation.

When construction of Utility facilities is required, Exhibit A will also contain a description and associated cost.

Exhibit A will also specify requirements for a Utility inspection and witness test and when limited operation for testing or full operation may begin.

DATE OF ISSUE April 8, 2009 DATE EFFECTIVE: Service rendered on and after May 1, 2009

ISSUED BY Bang L. Nguyen TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00169 Dated 1/08/2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
5/1/2009  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By [Signature]  
Executive Director

**Taylor County Rural Electric Cooperative Corporation**

**Touchstone Energy Home Program**

**Purpose**

The Touchstone Energy Home Program ("Program") is a conservation program that encourages the sale of more energy-efficient homes. It is based on *Energy Star* standards for homes, a nationally recognized symbol of energy efficiency and quality developed and operated jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

**Availability**

This program is available in all service territory served by Taylor County Rural Electric Cooperative Corporation.

**Eligibility**

To qualify as a Touchstone Energy Home under this program, the participating home must be located in the service territory of Taylor County Rural Electric Cooperative Corporation and meet the *Energy Star* standards by including additional floor, wall and ceiling insulation, double pane windows and an electric heat pump.

**Rebate**

East Kentucky Power Cooperative, Inc. ("EKPC") and Taylor County Rural Electric Cooperative Corporation will provide an incentive to retail customers to build or purchase a Touchstone Energy home. Taylor County Rural Electric Cooperative Corporation may elect to offer a rebate of up to \$250 for each participant. EKPC will match the rebate offered by the member system cooperative up to a maximum of \$250, resulting in a maximum rebate of \$500 for each participant. Rebates will be paid to each participant upon written certification that the newly constructed home has met the *Energy Star* standards.

**Annual Reports**

Taylor County Rural Electric Cooperative Corporation, in coordination with East Kentucky Power Cooperative, Inc., will submit annual reports on the Program that contain the number of participants, the annual costs, including the costs of the rebates, and the status of the rebate provision. Taylor County Rural Electric Cooperative Corporation, in coordination with EKPC, will file the first report by June 30, 2008, and annually thereafter.

**Term**

The Touchstone Energy Home Program will remain in effect through 2011. If Taylor County Rural Electric Cooperative Corporation should decide to continue the entire program beyond 2011, an application for approval from the Kentucky Public Service Commission will be filed, in coordination with EKPC, 6 months prior to the date of continuation.

DATE OF ISSUE November 6, 2009 DATE EFFECTIVE: Service rendered on and after January 1, 2010  
EFFECTIVE 1/1/2010

ISSUED BY [Signature] TITLE President & Chief Executive Officer  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2009-00250 Dated November 6, 2009

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE  
PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)  
By [Signature]  
Executive Director

TAYLOR COUNTY RECC

COGENERATION AND SMALL POWER PRODUCTION  
POWER PURCHASE RATE SCHEDULE OVER 100 kW

AVAILABILITY

Available only to qualified cogeneration or small power production facilities with a design capacity of over 100 kW which have executed a contract with Taylor County RECC and East Kentucky Power Cooperative for the purchase of electric power by East Kentucky Power Cooperative.

RATES

The rates set forth below shall be used as the basis for negotiating a final purchase rate with qualifying facilities pursuant to Section 7 of 807 KAR 5:054.

1. Capacity

- a. \$41.15 per kW per year is applicable if cogenerator or small power producer is dispatched by East Kentucky Power Cooperative. (I)
- b. \$0.00526 per kWh is applicable if cogenerator or small power producer is not dispatched by East Kentucky Power Cooperative. (I)

2. Energy – A base payment per kWh is listed below for a time-differentiated basis or a non-time differentiated basis for the specified years.

a. Time Differentiated Rates:

Year	Winter		Summer		
	On-Peak	Off-Peak	On-Peak	Off-Peak	
2011	\$0.03630	\$0.03270	\$0.03860	\$0.02742	(R) (I)*
2012	\$0.04281	\$0.03716	\$0.04829	\$0.03319	(R)
2013	\$0.04914	\$0.04157	\$0.05163	\$0.03548	(R)
2014	\$0.05434	\$0.04598	\$0.05622	\$0.03879	(R)
2015	\$0.05991	\$0.05156	\$0.06081	\$0.04225	(N)

b. Non-Time Differentiated Rates:

Year	2011	2012	2013	2014	2015	
Rate	\$0.03407	\$0.04056	\$0.04488	\$0.04925	\$0.05490	(R) (N)*

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY *Brent Hatley* TITLE Manager

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR  
TARIFF BRANCH

*Brent Hatley*

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00128 Dated August 20, 2008

INEFFECTIVE  
**6/1/2011**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For Area Served

P.S.C. No.  
Revised Sheet No. 124  
Canceling P.S.C. No.  
Original Sheet No.

TAYLOR COUNTY RECC

The on-peak and off-peak energy rates are applicable during the hours listed below for each season:

Winter (October - April)

**On-Peak** 7:00 a.m. - 12:00 noon  
5:00 p.m. - 10:00 p.m.

**Off-Peak** 12:00 noon - 5:00 p.m.  
10:00 p.m. - 7:00 a.m.

Summer (May - September)

**On-Peak** 10:00 a.m. - 10:00 p.m.

**Off-Peak** 10:00 p.m. - 10:00 a.m.

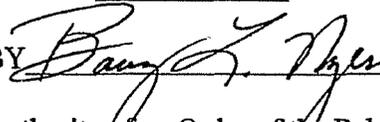
TERMS AND CONDITIONS

1. All power from a Qualifying Facility (QF) will be sold only to East Kentucky Power Cooperative.
2. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
3. Qualifying Facility (QF) shall provide reasonable protection for EKPC and Taylor County RECC.
4. Qualifying Facility (QF) shall design, construct, install, own, operate, and maintain the Qualifying Facility in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.
5. Qualifying Facility shall reimburse EKPC and Taylor County RECC for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

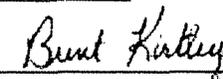
DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011 BRANCH

ISSUED BY



TITLE Manager



EFFECTIVE

Issued by authority of an Order of the Public Service Commission of Kentucky 6/1/2011  
Case No. 2008-00128 Dated August 20, 2008

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

KENTUCKY  
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR

For Area Served

TAYLOR COUNTY RECC

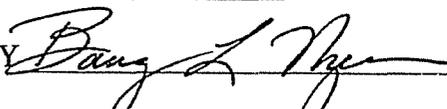
P.S.C. No.  
Revised Sheet No. 125  
Canceling P.S.C. No.  
Original Sheet No.

6. Qualifying Facility shall obtain insurance in the following minimum amounts for each occurrence:
  - a. Public Liability for Bodily Injury - \$1,000,000.00
  - b. Property Damage - \$500,000.00
7. Initial contract term shall be for a minimum of five years.
8. Qualifying Facilities proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
9. Qualifying cogeneration and small power production facilities must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.
10. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

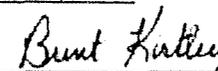
DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011 TARIFF BRANCH

ISSUED BY



TITLE Manager



EFFECTIVE

Issued by authority of an Order of the Public Service Commission of Kentucky 6/1/2011

Case No. 2008-00128 Dated August 20, 2008

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

KENTUCKY  
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR

For Area Served

P.S.C. No.  
 Revised Sheet No. 126  
 Canceling P.S.C. No.  
 Original Sheet No.

TAYLOR COUNTY RECC

**COGENERATION AND SMALL POWER PRODUCTION**  
**POWER PURCHASE RATE SCHEDULE**  
**LESS THAN 100 kW**

**AVAILABILITY**

Available only to qualified cogeneration or small power production facilities with a design capacity of less than 100 kW which have executed a contract with Taylor County RECC and East Kentucky Power Cooperative for the purchase of electric power by East Kentucky Power Cooperative.

**RATES**

1. Capacity

- a. \$41.15 per kW per year is applicable if cogenerator or small power producer is dispatched by East Kentucky Power Cooperative. (R) (I)\*
- b. \$0.00526 per kWh is applicable if cogenerator or small power producer is not dispatched by East Kentucky Power Cooperative. (I)

2. Energy -- A base payment per kWh is listed below for a time-differentiated basis or a non-time differentiated basis for the specified years.

a. Time Differentiated Rates:

Year	Winter		Summer	
	On-Peak	Off-Peak	On-Peak	Off-Peak
2011	\$0.03630	\$0.03270	\$0.03860	\$0.02742
2012	\$0.04281	\$0.03716	\$0.04829	\$0.03319
2013	\$0.04914	\$0.04157	\$0.05163	\$0.03548
2014	\$0.05434	\$0.04598	\$0.05622	\$0.03879
2015	\$0.05991	\$0.05156	\$0.06081	\$0.04225

(R) (I)\*  
 (R)  
 (R)  
 (R)  
 (N)

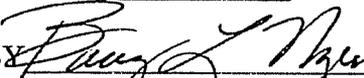
b. Non-Time Differentiated Rates:

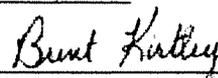
Year	2011	2012	2013	2014	2015
Rate	\$0.03407	\$0.04056	\$0.04488	\$0.04935	\$0.05430

(R) (N)\*

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY  TITLE Manager



Issued by authority of an Order of the Public Service Commission of Kentucky  
 Case No. 2008-00128 Dated August 20, 2008

QVSTVBOUIUP1918ILBS16,122ITFDUPOL12\*

For Area Served

P.S.C. No.  
Revised Sheet No. 127  
Canceling P.S.C. No.  
Original Sheet No.

TAYLOR COUNTY RECC

The on-peak and off-peak energy rates are applicable during the hours listed below for each season:

Winter (October - April)

**On-Peak** 7:00 a.m. - 12:00 noon  
5:00 p.m. - 10:00 p.m.

**Off-Peak** 12:00 noon - 5:00 p.m.  
10:00 p.m. - 7:00 a.m.

Summer (May - September)

**On-Peak** 10:00 a.m. - 10:00 p.m.

**Off-Peak** 10:00 p.m. - 10:00 a.m.

TERMS AND CONDITIONS

1. All power from a Qualifying Facility (QF) will be sold only to East Kentucky Power Cooperative.
2. Seller must provide good quality electric power within a reasonable range of voltage, frequency, flicker, harmonic currents, and power factor.
3. Qualifying Facility (QF) shall provide reasonable protection for EKPC and Taylor County RECC.
4. Qualifying Facility (QF) shall design, construct, install, own, operate, and maintain the Qualifying Facility in accordance with all applicable codes, laws, regulations, and generally accepted utility practices.
5. Qualifying Facility shall reimburse EKPC and Taylor County RECC for all costs incurred as a result of interconnecting with the QF, including operation, maintenance, administration, and billing.

DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY *Brent Hentley* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky  
Case No. 2008-00128 Dated August 20, 2008

L FOUVDLZ QVCMD!TFSWDF!DPN NJT.PO
KFGG!S/!EFSPVFO FYFDVUWF!EJSFDUPS
L2011CSBODI
FGGFDUWF
QVSTVBOU!P19!18!LS!6;122!TFDUP!O! 1)2*

For Area Served

P.S.C. No.  
Revised Sheet No. 128  
Canceling P.S.C. No.  
Original Sheet No.

TAYLOR COUNTY RECC

6. Qualifying Facility shall obtain insurance in the following minimum amounts for each occurrence:
  - a. Public Liability for Bodily Injury - \$1,000,000.00
  - b. Property Damage - \$500,000.00
7. Initial contract term shall be for a minimum of five years.
8. Qualifying Facilities proposing to supply as available (non-firm) electric power shall not be entitled to a capacity payment.
9. Qualifying cogeneration and small power production facilities must meet the definition set forth in 807 KAR 5:054 to be eligible for this tariff.
10. Updated rates will be filed with the Public Service Commission of Kentucky by March 31 of each year.

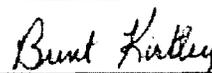
DATE OF ISSUE March 31, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY



TITLE Manager



Issued by authority of an Order of the Public Service Commission of Kentucky  
Case No. 2008-00128 Dated August 20, 2008

L FOUVDL Z QV/CMD!TFSWDF!DPNNJTT.P.O
KFGG'S/IEFSPVFO FYFDVUWF!EJSFDUPS
CSBODI
FGGF DUWF
QVSTVBOUIUP!918!LBS!6,122!TF DU!P! :!2*

**Direct Load Control of Water Heaters Program**

**Direct Load Control of Air-Conditioners Program**

**Purpose**

The Direct Load Control of Water Heaters and Air Conditioners will encourage the reduction in growth of peak demand, enabling the Company to utilize its system more efficiently and defer the construction of new generation.

**Availability**

Both the Direct Load Control of Water Heaters Program and the Direct Load Control of Air Conditioners Program are available to residential customers in the service territories of Taylor County RECC. Availability may be denied where, in the judgment of the Taylor County RECC, installation of the load control equipment is impractical.

**Eligibility**

To qualify for these Programs, the participant must be located in the service territory of Taylor County RECC and have central air conditioning or heat pump units and/or 40-gallon (minimum) electric water heating units. The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff.

**Incentive - Direct Load Control of Water Heaters Program**

Taylor County RECC will provide an incentive to the participants in this program. Taylor County RECC will credit the residential power bill of the participant \$10.00 per water heater each year. The participant will receive this credit regardless of whether the water heater is cycled during the month.

DATE OF ISSUE October 16, 2008

DATE EFFECTIVE: October 2, 2008

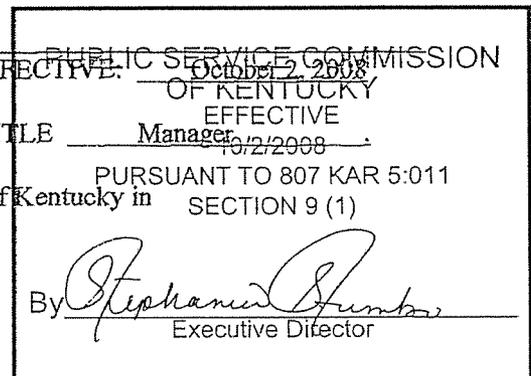
ISSUED BY *Barry L. Nye*

TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. 2008-00161 Dated October 2, 2008

PURSUANT TO 807 KAR 5:011  
SECTION 9 (1)

By *Stephanie Hunter*  
Executive Director



Taylor County Rural Electric  
Cooperative Corporation

For All Counties Served  
P.S.C. No. \_\_\_\_\_  
Original Sheet No. 130

**Incentive - Direct Load Control of Air-Conditioners Program**

Taylor County RECC will provide an incentive to the participants in this program. The customer may select one of two alternatives. One, Taylor County RECC will credit the residential power bill of the participant \$20.00 per air conditioner (\$5 per summer months, June, July, August, and September). Two, alternatively, EKPC, on behalf of, Taylor County RECC will provide and install at no cost a digital thermostat for the participant. The participant will receive one of these incentives regardless of whether the air conditioner or heat pump is controlled during the month.

**Time Period for the Direct Load Control of Water Heaters Program**

A load control switch will be placed on the water heater and may be electrically interrupted for a maximum time period of four hours.

East Kentucky Power Cooperative ("EKPC") will cycle the water heaters only during the hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	6:00 a.m. to 12:00 noon 4:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

**Time Period for the Direct Load Control of Air Conditioners**

A load control device (switch or thermostat) will be placed on each central air conditioning unit or heat pump that will allow the operating characteristics of the unit to be modified (by cycling the unit off for periods of time up to 7.5 minutes of each 15-minute interval, or by adjusting the temperature setting on the thermostat up to two degrees) to reduce demand on the system.

EKPC will control the air conditioning units and heat pumps only during its summer on-peak billing hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE October 16, 2008

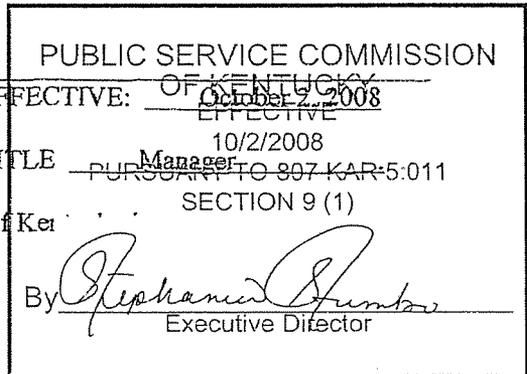
DATE EFFECTIVE: OF KENTUCKY  
October 2, 2008  
EFFECTIVE

ISSUED BY *Benny L. Myers*

TITLE Manager  
PURSUANT TO 807 KAR:5:011  
SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission of Kentucky  
Case No. 2008-00161 Dated October 2, 2008

By *Stephanie Dumber*  
Executive Director



Taylor County Rural Electric  
Cooperative Corporation

For All Counties Served  
P.S.C. No. \_\_\_\_\_  
Original Sheet No. 131

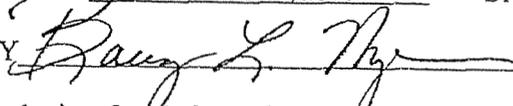
**Terms and Conditions**

1. If a participant decides to withdraw from the program(s) or change to another load control option, Taylor County RECC will endeavor to implement the change as soon as possible.
2. Prior to the installation of load control devices, Taylor County RECC may inspect the participant's electrical equipment to insure good repair and working condition, but Taylor County RECC shall not be responsible for the repair or maintenance of the electrical equipment.
3. EKPC, on behalf of Taylor County RECC will install, own, and maintain the load management devices controlling the participant's air conditioner or water heater. The participant must allow Taylor County RECC, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Taylor County RECC to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Taylor County RECC's option, result in discontinuance of credits under this tariff until such time as Taylor County RECC is able to gain the required access.

DATE OF ISSUE October 16, 2008

DATE EFFECTIVE: October 2, 2008

ISSUED BY



TITLE

Manager 2/2008

Issued by authority of an Order of the Public Service Commission of Kentucky in SECTION 9 (1)  
Case No. 2008-00161 Dated October 2, 2008

By

  
Executive Director

PUBLIC SERVICE COMMISSION

OF KENTUCKY

EFFECTIVE

PURSUANT TO 807 KAR 5:011

For All Counties Served  
P.S.C. No.  
Original Sheet No. 132  
Canceling P.S.C. No.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE

Section DSM-5

(N)

Commercial & Industrial Advanced Lighting Program

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by EKPC.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and Taylor Co. RECC will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse the Member System an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE October 17, 2011 DATE EFFECTIVE: Service rendered on and after September 30, 2011

ISSUED BY *Barry L. Nye* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. 2011-00148 Dated 9-30-2011

PUBLIC SERVICE COMMISSION	
JEFF R. DEROUEN EXECUTIVE DIRECTOR	
TARIFF BRANCH	
<u><i>Brent Kintley</i></u>	
EFFECTIVE	
9/30/2011	
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	

For All Counties Served  
P.S.C. No.  
Original Sheet No. 133  
Canceling P.S. C. No.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-5 (cont.)

(N)

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Member System staff prior to retrofitting. After the customer completes the retrofit, EKPC or Member System staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE October 17, 2011 DATE EFFECTIVE: Service rendered on and after September 30, 2011

ISSUED BY *Bang L. Nguyen* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. 2011-00148 Dated 9-30-2011

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR TARIFF BRANCH
<i>Brent Kirtley</i>
EFFECTIVE <b>9/30/2011</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Counties Served  
P.S.C. No.  
Original Sheet No. 134  
Canceling P.S.C. No.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff, (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by EKPC.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through the Member System to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of the Member System lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

DATE OF ISSUE October 17, 2011 DATE EFFECTIVE: Service rendered on and after September 30, 2011

ISSUED BY *[Signature]* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kent  
Case No. 2011-DD148 Dated 9-30-2011

KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEROUEN EXECUTIVE DIRECTOR	
TARIFF BRANCH	
<u><i>[Signature]</i></u>	
EFFECTIVE <b>9/30/2011</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	

For All Counties served  
P.S.C. No.  
Original Sheet No. 135  
Canceling P.S.C. No.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-6 (con't)

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to the Member System based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved. Criteria for leak reporting: The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
  1. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
  2. Exceptions to the 30 decibels rule are as follows:
    - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
    - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
    - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE ~~October 17, 2011~~  
30, 2011

DATE EFFECTIVE: Service rendered on and after September

ISSUED BY [Signature] TITLE Manager

Issued by authority of an Order of the Public Service Commission of Ken [Signature]

Case No. 2011-00148 Dated 9-30-2011

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEBOUEN TARIFF BRANCH
EFFECTIVE 9/30/2011 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

(N)

Section DSM - 7

(N)

Button-Up Weatherization Program

Purpose

The Button-Up Weatherization Program offers an incentive for reducing the heat loss of a home. The retail member of Taylor County Rural Electric Cooperative Corporation may qualify for this incentive by improving insulation, installing higher efficiency windows and doors, or by reducing the air leakage of their home.

Availability

This program is available to residential members in all service territory served by Taylor County Rural Electric Cooperative Corporation.

Eligibility

This program is targeted at older single-family, multi-family, or manufactured dwellings. Eligibility requirements are:

- Home must be 2 years old or older to qualify for the incentive.
- Primary source of heat must be electricity.

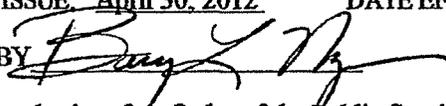
2012

- The insulation portion of the Button Up incentive will promote the reduction of energy usage on the part of the retail members by providing an incentive of \$20 per one thousand BTUs reduced resulting from improving insulation or installing higher efficiency window or doors. Heat loss calculation of BTUs reduced will be made by using either the Button Up Reference Guide or through other methods approved by EKPC. To receive this incentive either an East Kentucky Power Cooperative or Taylor County Rural Electric Cooperative Corporation representative must verify the calculated BTUs reduced.
- The air sealing portion of the Button Up incentive will promote retail members to air seal any and all thermal bypasses from heated to unheated areas. Typical air sealing could include caulking, improved window and door seals, etc. The incentive is also \$20 per thousand BTUs reduced. To receive this incentive either an East Kentucky Power Cooperative or Taylor County Rural Electric Cooperative Corporation representative must perform a "pre" and "post" blower door test to measure actual BTUs reduced.

DATE OF ISSUE: April 30, 2012

DATE EFFECTIVE: Service rendered on and after May 21, 2012

ISSUED BY

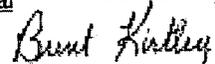


TITLE Manager

KENTUCKY  
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR

TARIFF BRANCH  
EFFECTIVE



5/31/2012

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. \_\_\_\_\_ Dated \_\_\_\_\_

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Section DSM - 7 (continued)

(N)

2013 & After

- The insulation portion of the Button Up incentive will promote the reduction of energy usage on the part of the retail members by providing an incentive of \$40 per one thousand BTUs reduced resulting from improving insulation or installing higher efficiency window or doors. Heat loss calculation of BTUs reduced will be made by using either the Button Up Reference Guide or through other methods approved by EKPC. To receive this incentive either an East Kentucky Power Cooperative or Taylor County Rural Electric Cooperative Corporation representative must verify the calculated BTUs reduced.
- The air sealing portion of the Button Up incentive will promote the reduction of energy usage on the part of retail members by air sealing any and all thermal bypasses from heated to unheated areas. Typical air sealing could include caulking, improved window and door seals, etc. The incentive is also \$40 per thousand BTUs reduced. To receive this incentive either an East Kentucky Power Cooperative or Taylor County Rural Electric Cooperative Corporation representative must perform a "pre" and "post" blower door test to measure actual BTUs reduced.

Button Up Incentive

Taylor County Rural Electric Cooperative Corporation will provide an incentive to residential members of \$20 per one thousand BTUs reduced up to \$270 in 2012 and of \$40 per one thousand BTUs reduced up to \$520 in 2013 and after. A blower door test is not required to receive this incentive.

Button Up with Air Sealing Incentive

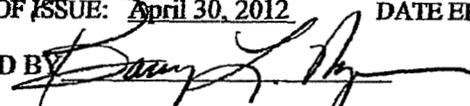
Taylor County Rural Electric Cooperative Corporation will provide an incentive to residential members of \$20 per one thousand BTUs reduced up to \$355 in 2012 and of \$40 per one thousand BTUs reduced up to \$750 in 2013 and after. To qualify for the increased maximum incentives as noted herein, a blower door test is required.

Term

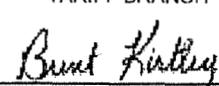
The program is an ongoing program.

DATE OF ISSUE: April 30, 2012

DATE EFFECTIVE: Service rendered on and after May 31, 2012

ISSUED BY  TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. \_\_\_\_\_ Dated \_\_\_\_\_

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR TARIFF BRANCH
 EFFECTIVE
5/31/2012
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Taylor County Rural Electric Cooperative Corporation

**Section DSM - 8**

(N)

**Heat Pump Retrofit Program**

**Purpose**

The Heat Pump Retrofit Program provides incentives for residential customers to replace their existing resistance heat source with a high efficiency heat pump.

**Availability**

This program is available to residential members in all service territory served by Taylor County Rural Electric Cooperative Corporation.

**Eligibility**

This program is targeted to retail members who currently heat their home with a resistance heat source; this program is targeted to both stick built and manufactured homes. Eligibility requirements are:

**Program Specifications (Manufactured Housing)**

- Incentive only applies when homeowner's primary source of heat is an electric resistance heat furnace, ceiling cable heat, or baseboard heat.
- Existing heat source must be at least 2 years old.
- Homeowners applying for this incentive must install a Heat Pump that is equivalent to the following AHRI ratings or higher:  
13 SEER  
7.5 HSPF or higher.

**Program Specifications (Stick Built Homes)**

- Incentive will be paid to homeowner's whose primary source of heat is an electric resistance heat furnace, ceiling cable heat, or baseboard heat.
- Existing heat source must be at least 2 years old.
- Homeowners applying for this incentive must install a Heat Pump that is equivalent to the following AHRI ratings or higher:  
14 SEER  
8.2 HSPF

**Incentive**

Taylor County Rural Electric Cooperative Corporation will provide a \$500 incentive to residential members that meet the Eligibility requirements listed above.

**Term**

The program is an ongoing program.

DATE OF ISSUE: April 30, 2012

DATE EFFECTIVE: Service rendered on and after May 31, 2012.

ISSUED BY: *Bruce L. Payne* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. \_\_\_\_\_ Dated \_\_\_\_\_

KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEROUEN EXECUTIVE DIRECTOR TARIFF BRANCH	
<u><i>Brent Kirtley</i></u>	
EFFECTIVE <b>5/31/2012</b>	
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	

Taylor County Rural Electric Cooperative Corporation

Section DSM - 9

(N)

Electric Thermal Storage Incentive Program

Purpose

The Electric Thermal Storage ("ETS") Incentive program provides retail members with a cost-efficient means of using electricity for space heating. A discounted rate for ETS energy encourages retail members to use electricity for heating during off-peak hours. This improves the utility's load factor, reduces energy costs for the retail member, and delays the need for new peak load capacity expenses.

Availability

This program is available to residential members in all service territory served by Taylor County Rural Electric Cooperative Corporation.

Eligibility

The ETS heater must replace one of the following primary sources of heat: 1) heat pump that is at least 10 years old; 2) baseboard heat; 3) ceiling cable heat; 4) electric furnace; 5) wood burning heat source; or 6) propane. Also eligible are ETS heaters that are being installed to heat a room addition to an existing home (e.g. finished basement.)

Incentive

Taylor County Rural Electric Cooperative Corporation will pay a \$250 incentive to the retail customer that meets the eligibility requirements.

Term

The program is an ongoing program.

DATE OF ISSUE: April 30, 2012 DATE EFFECTIVE: Service rendered on and after May 31, 2012

ISSUED BY *[Signature]* TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in  
Case No. \_\_\_\_\_ Dated \_\_\_\_\_

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
<i>[Signature]</i> EFFECTIVE
5/31/2012 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Official Notice

Taylor County Rural Electric Cooperative Corporation, with its principal office at Campbellsville, Kentucky, and with its address as 625 West Main Street, P.O. Box 100, Campbellsville, Kentucky 42718, intends to file with the Kentucky Public Service Commission in Case No. 2012-00023 an application to adjust its retail rates and charges. This Adjustment will result in a general rate increase to the member-consumers of Taylor County Rural Electric Cooperative Corporation.

The rates proposed in this application are the rates proposed by Taylor County Rural Electric Cooperative Corporation. However, the Kentucky Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this application.

Any corporation, association, body politic, or person may by motion within thirty (30) days after publication or mailing of notice of the proposed rate changes request leave to intervene. The motion shall be submitted to the Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including the status and interest of the party. Any person who has been granted intervention by the Commission may obtain copies of the rate application and any other filings made by the utility by contacting Barry Myers, Taylor County Rural Electric Cooperative Corporation, 625 West Main Street, P.O. Box 100, Campbellsville, Kentucky 42718, phone 270-465-4101.

Any person may examine the rate application and any other filings made by the utility at the office of Taylor County Rural Electric Cooperative Corporation or at the Commission's office.

Taylor County Rural Electric Cooperative 625 West Main Street Campbellsville, Kentucky 42718 270-465-4101	Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602 502-564-3940
--	--

The amount and percent of increase are listed below:

<u>Rate Class</u>	<u>Increase</u>	
	<u>Dollar</u>	<u>Percent</u>
A, Farm & Home	\$847,856	3%
GP1, General Purpose Service	\$102,861	3%
GP2, General Purpose Service	\$74,738	1%
B1, Large Industrial Rate	\$14,088	1%
C1, Large Industrial Rate	\$22,578	1%
SL, Street Lighting Service	\$5,801	1%
R1, Residential Marketing Rate	\$74	1%

The effect of the proposed rates on the average monthly bill by rate class are listed below:

<u>Rate Class</u>	<u>Increase</u>	
	<u>Dollar</u>	<u>Percent</u>
A, Farm & Home	\$3	3%
GP1, General Purpose Service	\$3	3%
GP2, General Purpose Service	\$24	1%
B1, Large Industrial Rate	\$391	1%
C1, Large Industrial Rate	\$1,881	1%

The present and proposed rate structures of Taylor County Rural Electric Cooperative are listed below:

<u>Rate Class</u>	<u>Rates</u>	
	<u>Present</u>	<u>Proposed</u>
A, Farm & Home		
Customer charge	\$7.94	\$10.00
Energy charge	\$0.08220	\$0.08313
R1, Residential Marketing		
Energy charge per ETS	\$0.04932	\$0.04988
GP1, General Purpose Service		
Customer charge	\$8.15	\$10.00
Energy charge	\$0.08237	\$0.08350
GP2, General Purpose Service		
Customer charge	\$49.78	\$49.78
Demand charge	\$5.32	\$5.32
Energy charge	\$0.06190	\$0.06285
B1, Large Industrial Rate		
Customer charge	\$1,225.55	\$1,225.55
Demand charge	\$6.18	\$6.18
Demand charge, excess	\$8.96	\$8.96
Energy charge	\$0.05309	\$0.05404
C1, Large Industrial Rate		
Customer charge	\$1,225.55	\$1,225.55
Demand charge	\$6.18	\$6.18
Energy charge	\$0.05309	\$0.05404
SL, Street Lighting Service		
175 Watt MV	\$2.84	\$2.84
250 Watt MV	\$3.41	\$3.41
400 Watt MV	\$4.52	\$4.52
100 Watt HPS	\$3.25	\$3.25
250 Watt HPS	\$5.00	\$5.00
Nonrecurring Charges:		
Return check	\$15.00	\$25.00
Meter Test	\$20.00	\$40.00
Meter Reading	\$35.00	\$35.00
Termination / Field Collection	\$25.00	\$35.00
Reconnect	\$50.00	\$50.00
Service Investigation	\$25.00	\$45.00
After Hours	\$70.00	\$90.00
Meter Pole	\$90.00	\$90.00

Exh E

1 of 2

David L. Armstrong  
Chairman

James Gardner  
Vice Chairman



Steve L. Beshear  
Governor

Leonard K. Peters  
Secretary  
Energy and Environment Cabinet

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

January 20, 2012

Barry L Myers, Manager  
Taylor County R.E.C.C.  
625 West Main Street  
P. O. Box 100  
Campbellsville, KY 42719

RE: Case No. **2012-00023**

Taylor County R.E.C.C.  
(General Rates)  
Notice of Intent to File Application for Increase in Retail Rates

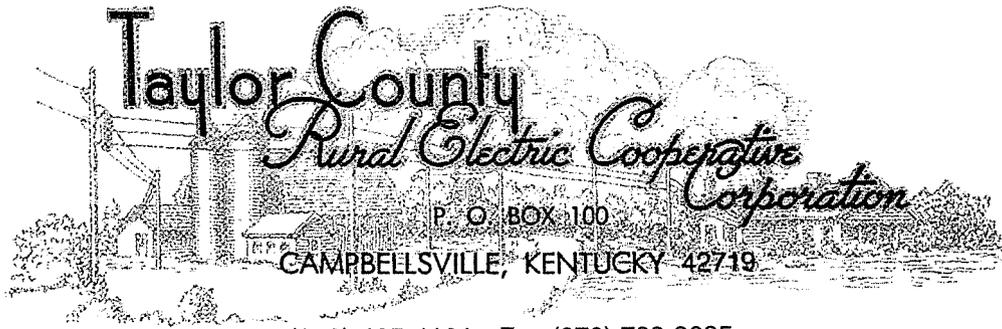
This letter is to acknowledge receipt of notice of intent to file an application in the above case. The notice was date-stamped received January 20, 2012 and has been assigned Case No. 2012-00023. In all future correspondence or filings in connection with this case, please reference the above case number.

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

Sincerely,

Jeff Derouen  
Executive Director

JD/rs



(270) 465-4101 • Fax (270) 789-3625  
(800) 931-4551

January 19, 2012

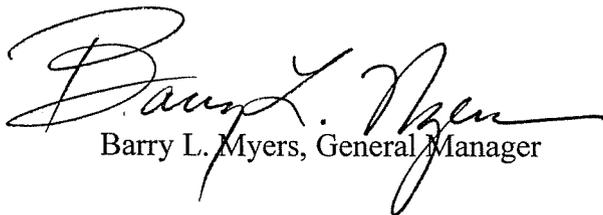
Jeff Derouen, Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40602

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 January 19, 2012, Taylor County Rural Electric Cooperative Corporation intends to file an application for an increase in its retail rates based on a historical test year ending November 30, 2011.

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

Respectfully submitted,



Barry L. Myers, General Manager

Copy to:

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



Taylor County  
Rural Electric Cooperative  
Corporation

P. O. BOX 100  
CAMPBELLSVILLE, KENTUCKY 42719

(270) 465-4101 • Fax (270) 789-3625  
(800) 931-4551

WHEREAS, A Cost of Service Study has been completed by Consultant, Jim Adkins based on November 30, 2011 test year data,

NOW THEREFORE BE IT RESOLVED, that the Cost of Service Study is approved,

FURTHER RESOLVED, that an application be filed with the Kentucky Public Service Commission in Case No. 2012-00023 requesting an increase in rates to produce a TIER of 2.0 for the adjusted test year of November 30, 2011.

I, Donald D. Shuffett, Secretary of Taylor County Rural Electric Cooperative Corporation, do hereby certify that the above is a true and correct excerpt from the minutes of a regular meeting of the Board of Directors of Taylor County Rural Electric Cooperative Corporation held on the 2nd day of August, 2012, at which meeting a quorum was present

  
Donald D. Shuffett, Secretary

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**Revenue Analysis**  
November 30, 2011

Exhibit   
page \ of \  
Witness: Jim Adkins

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28

Rate Schedule	Kwh Useage	Test Year Revenue	Percent of Total	Normalized Case No. 2010-496	Percent of Total	Proposed Revenue	Percent of Total	Increase Amount	Increase Percent
A, Farm and Home	309,677,028	\$28,543,167	66%	\$27,619,573	66%	\$28,467,429	67%	\$847,856	3.1%
GP1, General Purpose Service	38,520,183	3,560,159	8%	3,434,294	8%	3,537,155	8%	102,861	3.0%
GP2, General Purpose Service	78,671,618	6,953,559	16%	6,783,891	16%	6,858,629	16%	74,738	1.1%
B1, Large Industrial Rate	14,829,943	1,086,214	3%	1,035,341	2%	1,049,429	2%	14,088	1.4%
C1, Large Industrial Rate	23,766,060	1,597,563	4%	1,520,248	4%	1,542,825	4%	22,578	1.5%
Special Industrial Rate	6,183,428	692,064	2%	625,498	2%	625,498	1%	0	0.0%
SL, Street Lighting Service	5,063,545	644,669	1%	642,179	2%	647,980	2%	5,801	0.9%
R-1, Residential Marketing Rate	132,079	6,826	0%	6,514	0%	6,588	0%	74	1.1%
Rounding differences						(2,219)		(2,219)	
<b>Total from base rates</b>	<b>476,843,884</b>	<b>43,084,221</b>	<b>100%</b>	<b>\$41,667,538</b>	<b>100%</b>	<b>\$42,733,315</b>	<b>100%</b>	<b>\$1,065,777</b>	<b>2.6%</b>
Fuel adjustment billed		(3,042,560)							
Environmental surcharge billed		3,592,332							
		<b>\$43,633,993</b>							
<b>Increase</b>				<b>(\$1,416,683)</b>		<b>\$1,065,777</b>			
				-3.29%		2.56%			

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**IN THE MATTER OF ADJUSTMENT OF**  
**RATES OF TAYLOR COUNTY RURAL ELECTRIC**  
**COOPERATIVE CORPORATION**

**CASE NO. 2012-00023**

PREPARED TESTIMONY OF BARRY L. MYERS

Q1. Would you please state your name and business address.

A1. Barry L. Myers, with a business address of P.O. Box 100, Campbellsville, Kentucky 42719.

Q2. What is your occupation and educational background?

A2. I am the General Manager for the Taylor County Rural Electric Cooperative ("Taylor County"). I have a B.S. from Western Kentucky University with a major in Business Administration Emphasis in Management.

Q3. How long have you been employed at Taylor County?

A3. Approximately 30 years.

Q4. What is your professional background?

A4. I was employed by Taylor County as Member Service Advisor, then the past 27 years as the General Manager.

Q5. Are you familiar with the contents of the Notice Application of Taylor County which has been filed with this Commission to commence this Case?

A5. Yes,

Q6. Please state whether the statements of facts contained in this Notice are true.

A6. Yes. To the best of my knowledge and belief, the statements of facts contained in this Application are true.

Q7. Are you familiar with the exhibits which are filed with and form a part of the Notice Application of this Case?

A7. Yes. I worked with Jim Adkins, Consultant, and members of Taylor County's staff in the preparation of these exhibits, and I am familiar with them. In my opinion, the factual material contained in this Application are correct.

Q8. When was the last General Rate Application filed by Taylor County?

A8. The last General Rate Application filed by Taylor County Rural Electric was in 1997, in Case No. 97-124.

Q9. What is the purpose of this Notice of Application of Taylor County to this Commission?

A9. The purpose of the Application is to seek an increase in rates in an amount necessary to obtain a Times Interest Earned Ratio ("TIER") of 2.0.

Q10. What considerations were given to increase the rates and charges of Taylor County?

A10. The purpose of this Application is to provide support for the fact that Taylor County needs the requested rate relief that is being sought in this rate application. Taylor County has filed this application due to its need to meet certain financial ratios as required by its mortgage agreements with its lenders: the Rural Utilities Service ("RUS") and the National Bank for Cooperative ("CoBank"). According to those mortgage agreements, Taylor County Rural Electric is required to maintain a Net TIER of 1.25 and an Operating TIER of 1.1

Q11. What is the Test Year used by Taylor County for its financial data compiled to the Commission in the Application?

A11. The twelve months ended November 30, 2011 was selected as the Test Year. The management and Board of Directors of Taylor County review the operations and TIER on a monthly basis. Noting the steady decline in margins and TIER, the Board of Directors authorized an Application to be prepared to increase rates and charges sufficient to obtain a TIER of 2.0.

Q12. How was the proposed increase in revenues of \$1,065,777 allocated to rates?

A12. Taylor County and Jim Adkins have prepared a Cost of Service Study and based its rate design on this study.

Q13. Why was a TIER of 2.0x requested?

A13. The financial condition of Taylor County cooperative has deteriorated substantially during the test year. In order to continue to meet debt service obligations, operating costs and maintain the minimum joint mortgage agreement requirements, it was necessary to request a TIER of 2.0 in this Application.

Q14. In your opinion, are the adjusted rates requested in this Case by Taylor necessary to maintain the financial integrity of the Cooperative?

A14. Yes. To enable Taylor County to maintain its financial integrity, it is necessary that it be permitted to increase its rates as proposed in this Application.

Q15. Does this conclude your testimony in this case?

A15. Yes, it does.

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

  
Barry L. Myers, General Manager

Subscribed and sworn to before me by the affiant, Barry L. Myers, this 8<sup>th</sup> day of August 2012.

My Commission expires 5/6/2013.

  
Notary Public, State of Kentucky at Large

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**IN THE MATTER OF ADJUSTMENT OF  
RATES OF TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION**

**CASE NO. 2012-00023**

PREPARED TESTIMONY OF JOHN F. PATTERSON

Q1. Would you please state your name and business address.

A1. John F. Patterson, with a business address of P.O. Box 100, Campbellsville, Kentucky 42719.

Q2. What is your occupation and educational background?

A2. I am employed as Office Manager for Taylor County Rural Electric Cooperative ("Taylor County"). I have a B.A from Morehead State University with a major in Accounting.

Q3. How long have you been employed at Taylor County Rural Electric?

A3. I have been employed by Taylor County for approximately 33 years.

Q4. Are you familiar with accounting work and accounting procedures for rural electric cooperatives.

A4. Yes. I have had much prior experience in electric cooperative accounting and have done accounting work in the preparation of rate cases for Taylor County for presentation to the Public Service Commission.

Q5. Did you prepare or assist in the preparation of the financial exhibits for Taylor County filed with its Notice Application in this case?

A5. Yes, I worked with the assistance of Jim Adkins, Consultant, in the preparation of these exhibits, and am familiar with them. In my opinion, the factual material contained in these are correct.

Q6. Please state whether the statements of facts contained in this Notice are true.

A6. Yes. To the best of my knowledge and belief, the statements of facts contained in this Application are true.

Q7. What is the purpose of this Notice of Application of Taylor County to this Commission?

A7. The purpose of this Application is to seek an increase in rates in an amount necessary to obtain a Times Interest Earned Ratio ("TIER") of 2.0.

Q8. What considerations were given to increase the rates and charges of Taylor County?

A8. The mortgage agreements require that Taylor County maintain a net TIER of above 1.25 and an operating TIER of 1.10 based on an average of two of the three most recent years

Q9. What is the Test Year used by Taylor County for its financial data compiled to the Commission in the Application?

A9. The twelve months ended November 30, 2011 was selected as the Test Year. The management and Board of Directors of Taylor County review the operations and TIER on a monthly basis. Noting the steady decline in margins and TIER, the Board of Directors authorized an Application to be prepared to increase rates and charges sufficient to obtain a TIER of 2.0.

Q10. How was the proposed increase in revenues of \$1,065,777 allocated to rates?

A10. Taylor County and Jim Adkins have prepared a Cost of Service Study and based its rate design on this study.

Q11. Why was a TIER of 2.0x requested?

A11. The financial condition of Taylor County cooperative has deteriorated substantially during the test year, and continues to do so. In order to continue to meet debt service obligations, operating costs and maintain the minimum joint mortgage agreement requirements, it was necessary to request a TIER of 2.0 in this Application.

Q12. In your opinion, are the adjusted rates requested in this Case by Taylor necessary to maintain the financial integrity of the Cooperative?

A12. Yes. To enable Taylor County to maintain its financial integrity, it is necessary that it be permitted to increase its rates as proposed in this Application.

Q13. Does this conclude your testimony in this case?

A13. Yes, it does.

Affiant, John F. Patterson, states that the answers given by her to the foregoing questions are true and correct to the best of her knowledge and belief.

  
\_\_\_\_\_  
John F. Patterson, Office Manager

Subscribed and sworn to before me by the affiant, John F. Patterson, this 8<sup>th</sup> day of August 2012.

My Commission expires June 3, 2013.

  
\_\_\_\_\_  
Notary Public, State of Kentucky at Large

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF THE ADJUSTMENT            )  
OF RATES OF TAYLOR COUNTY RURAL        )    CASE NO. 2012-00030  
ELECTRIC 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 Taylor  
County RECC ("Taylor County") to determine revenue  
requirements, to sponsor a depreciation study filed  
with this Application, to develop a cost of service  
study ("COSS") and to assist in the design of the  
proposed rates.

Q3. What is your professional experience in the area of  
electric utility rate-making?

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 nine

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 infantryman in the Republic of Vietnam in the late 1960s.

Q4. What is your educational background?

R4. I received a Bachelors Degree in Commerce with a major in banking and finance in 1971 and a Masters 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.

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

R. Taylor County is seeking an increase in the amount of \$1,065,777.

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

R. Taylor County has followed the normal process for developing its total revenue requirements and has identified 18 adjustments to its Statement of Operations for the test year. These adjustments contain increases in expenses as well as some decreases in expenses. Three distinct expense categories are the primary reason for this requested increase and are listed below along with the amount of increase in expense for each area.

• Depreciation Expense	\$457,209
• FAS 106 Expenses	238,035
• Unrecovered FAC Expense	<u>454,515</u>
• Total Amount	<u>\$1,149,759</u>

Q. Why are the increases in expenses so large for these categories?

R. The amount of increases in these areas is large for several reasons. The FAS 106 increased amount is fully explained in Exhibit 6 of the Application as it was prepared by an independent, third party in a manner consistent with those used by this consultant in the applications of other distribution cooperatives before this Commission. The depreciation amount has increased based on the depreciation study presented in Exhibit 22 of the Application. And the last one is the under-recovery of fuel expense through the mismatch of Fuel Adjust Clause ("FAC") costs and FAC revenue. The amount for this adjustment is the amount that was under-recovered during the test year. This under-recovery had its most significant amount during the test year in July 2011 which exceeded \$544,000 for that one month. Attached as JRA Exhibit 1 is a schedules and charts containing the FAC revenues and costs for a period beginning in November 2004 and continuing until through the June 2012. The FAC seemed to be operating in the expected manner for the beginning of this period until July 2011. Taylor County feels that the requested amount is representative of the amount of FAC expense that has been incurred with no corresponding receipt of FAC revenue.

Q. You are sponsoring a depreciation study in the Rate Application identified as Exhibit 22. Why do you feel?

That the depreciation study presented in this Application meets the needs of Taylor County?

R. I feel that it meets the needs of Taylor County because it is the first depreciation study ever conducted for Taylor County. Second, the evidence from the study indicates that the approach used in this study does result in the assignment of survivor curves that do math the actual mortality of its distribution plant in service. And third, the proposed depreciation rates are very close to the range of rates contained in RUS Bulleting 183-1. Attached as Exhibit JRA 2 is a schedule listing the current and the proposed depreciation rates for Taylor County along with the range of rates from RUS Bulletin 183-1. Finally, a comparison of the proposed rates with the current rates and the proposed rates relationship with the RUS range from RUS Bulletin 183-1 is also presented in this schedule.

Q6. 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?

R6. 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:

- one) it provides the costs to serve each rate class as well as the total revenue requirements for each class;
- two) it provides guidance in the development of the amount of rate increases for each rate class; and
- three) it provides a breakdown of the cost to serve into segments that are useful for rate design purposes.

Q7. Please explain the Cost of Service Study ("COSS") filed in this application?

R7. 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:

- The integration of the test year revenue requirements with the test year adjustments;
- The functionalization of costs into the appropriate functions of purchased power,
-

- lines, transformers, services, meters, consumer services and accounting, and lighting;
- The classification of costs as either demand-related, energy-related or consumer-related;
- The allocation of the classified costs to the individual rate classes;
- 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
- The determination of the amount of rate increase for each rate class; and
- The development of the proposed rate design.

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

Q8. Please explain Schedule 1 in the COSS?

R8. Schedule 1 is the determination of the overall revenue requirements for Taylor County 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 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 Taylor County.

Q9. Please explain Schedule 2 of the COSS?

R9. 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 demand-related, energy-related or consumer-related in Schedule 3.

Q10. Would you explain Schedule 3?

R10. 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.

- Q11. What is the basis for the division of the distribution line expenses and the transformer expenses into a demand-related component and a customer-related component?
- R11. The basis for the determination of the demand-related and energy 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 Taylor County's Continuous Property Records ("CPRs") for Accounts 364-Poles, 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 its 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.

Q12. Explain Schedule 4?

R12. Schedule 4 is the allocation of the classified expenses to Taylor County'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 are allocated proportionally on the basis of the sum of each rate class's monthly peak demand for the test year. The purchased power energy-related costs are allocated to the rate classes proportional on retail energy sales for the test period.

The customer-related costs for each customer-related 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 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.

Q13. What is the purpose of Schedule 5?

R13. Schedule 5 provides a statement of operations for Taylor County 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.

Q14. What is included in Schedule 6?

R14. 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 Taylor County is proposing to spread its overall requested increase among its various rate classes. Taylor County increase is comprised of two parts. The first part is an increase due to a general increase in costs and revenue requirements. The second part is increase due to the under-recovery of fuel adjustment clause costs from Taylor County's wholesale power supplier. Taylor County 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. The second part which is based on fuel costs and which is an energy related costs to be allocated to the energy rate on an equal energy increase of \$0.000966 per kWh.

Based on the results of the cost of service study, justification is provided for a large increase in rates for two rate classes while justification exists to decrease the rates of some other rate classes. Taylor County 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 COSS justifies that Schedule A - Farm & Home rate class and the GP1 - General Purpose Service rate class could have substantial increases in their rates. However, Taylor County has tempered their increases to approximately two percent for both classes.

The increase for the ETS Marketing rates is based on the Schedule A increase and will remain at a forty percent discount for each contract period. All ETS customers under contract will see no increase in their ETS rates. The COSS for all other rate classes justifies a potential decrease in rates. However, Taylor County has chosen not to decrease the rates for these classes.

Q15. What is Taylor County proposing in the way of rate design for those classes receiving an increase in rates?

R15. Taylor County has chosen to move in the direction of

Moderately increasing its customer charges to move them closer to the customer related costs based on the COSS. This applies only to the two rate classes for which Taylor County is proposing to increase beyond the under-recovery of fuel adjustment clauses costs.

Q16 What is Taylor County proposing in regards to rate design.

R16. Taylor County is proposing to raise its customer charge for its Schedule A - Farm and Home and Schedule GP1 - General Purpose Service rate classes to \$10.00 per month. The energy rate will include the residual revenue requirements.

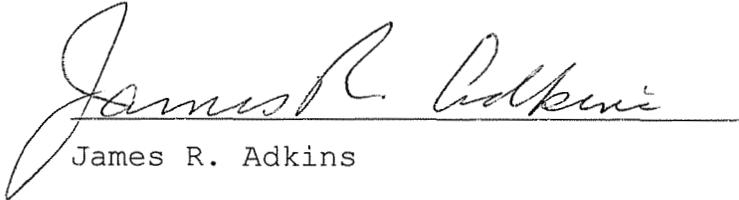
Q17. What is Taylor County's cost structure that makes increases in its customer charges realistic?

R17. In the short term, Taylor County'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 Taylor County 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 its members to manage their electric bills.

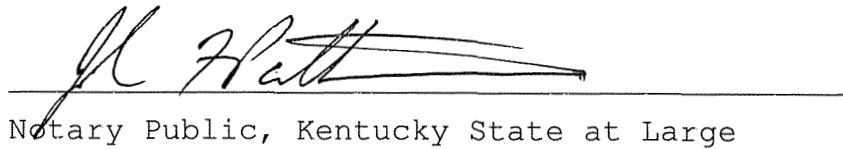
Q18. Does this conclude your testimony?

R18. This concludes my testimony.

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.

  
James R. Adkins

Subscribed and sworn to before me by the affiant,  
James R. Adkins, this 8<sup>th</sup> day of August, 2012.

  
Notary Public, Kentucky State at Large

My Commission expires. 5/6/2013

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**Average Bill for Residential Rate Class**  
**Schedule A1 - Farm and Home**

	<u>Present</u>	<u>Proposed</u>
Customer charge	\$7.94	\$10.00
Energy charge	\$0.08220	\$0.08313

<u>kwh Usage</u>	<u>Existing Rate</u>	<u>Proposed Rate</u>	<u>Increase Amount</u>	<u>Percent</u>
0	\$7.94	\$10.00	\$2.06	20.6%
25	10.00	12.08	2.08	17.2%
50	12.05	14.16	2.11	14.9%
100	16.16	18.31	2.15	11.8%
150	20.27	22.47	2.20	9.8%
200	24.38	26.63	2.25	8.4%
250	28.49	30.78	2.29	7.4%
300	32.60	34.94	2.34	6.7%
350	36.71	39.10	2.39	6.1%
400	40.82	43.25	2.43	5.6%
450	44.93	47.41	2.48	5.2%
500	49.04	51.57	2.53	4.9%
600	57.26	59.88	2.62	4.4%
700	65.48	68.19	2.71	4.0%
800	73.70	76.50	2.80	3.7%
900	81.92	84.82	2.90	3.4%
1,000	90.14	93.13	2.99	3.2%
1,100	98.36	101.44	3.08	3.0%
1,200	106.58	109.76	3.18	2.9%
1,300	114.80	118.07	3.27	2.8%
1,400	123.02	126.38	3.36	2.7%
1,500	131.24	134.70	3.45	2.6%
1,600	139.46	143.01	3.55	2.5%
1,700	147.68	151.32	3.64	2.4%
1,800	155.90	159.63	3.73	2.3%
1,900	164.12	167.95	3.83	2.3%
2,000	172.34	176.26	3.92	2.2%
The average monthly usage	<b>1,140</b>	<b>104.74</b>	<b>3.12</b>	<b>3.0%</b>

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**Revenue Analysis**  
November 30, 2011

Exhibit J  
page 1 of 8  
Witness: Jim Adkins

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28

<u>Rate Schedule</u>	<u>Kwh Useage</u>	<u>Test Year Revenue</u>	<u>Percent of Total</u>	<u>Normalized Case No. 2010-496</u>	<u>Percent of Total</u>	<u>Proposed Revenue</u>	<u>Percent of Total</u>	<u>Increase</u>	
								<u>Amount</u>	<u>Percent</u>
A, Farm and Home	309,677,028	\$28,543,167	66%	\$27,619,573	66%	\$28,467,429	67%	\$847,856	3.1%
GP1, General Purpose Service	38,520,183	3,560,159	8%	3,434,294	8%	3,537,155	8%	102,861	3.0%
GP2, General Purpose Service	78,671,618	6,953,559	16%	6,783,891	16%	6,858,629	16%	74,738	1.1%
B1, Large Industrial Rate	14,829,943	1,086,214	3%	1,035,341	2%	1,049,429	2%	14,088	1.4%
C1, Large Industrial Rate	23,766,060	1,597,563	4%	1,520,248	4%	1,542,825	4%	22,578	1.5%
Special Industrial Rate	6,183,428	692,064	2%	625,498	2%	625,498	1%	0	0.0%
SL, Street Lighting Service	5,063,545	644,669	1%	642,179	2%	647,980	2%	5,801	0.9%
R-1, Residential Marketing Rate	132,079	6,826	0%	6,514	0%	6,588	0%	74	1.1%
Rounding differences						(2,219)		(2,219)	
<b>Total from base rates</b>	<u><u>476,843,884</u></u>	<u>43,084,221</u>	<u>100%</u>	<u><u>\$41,667,538</u></u>	<u>100%</u>	<u><u>\$42,733,315</u></u>	<u>100%</u>	<u><u>\$1,065,777</u></u>	<u>2.6%</u>
Fuel adjustment billed		(3,042,560)							
Environmental surcharge billed		<u>3,592,332</u>							
		<u><u>\$43,633,993</u></u>							
<b>Increase</b>				<u><u>(\$1,416,683)</u></u>		<u><u>\$1,065,777</u></u>			
				-3.29%		2.56%			

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Billing Analysis  
November 30, 2011

Exhibit J  
page 2 of 8  
Witness: Jim Adkins

Schedule A - Farm and Home  
Schedule R-1, Residential Marketing Rate

Description	Billing Determinants	Test Year Revenues	Normalized Case No. 2010-00511		Proposed	
			Rates	Revenues	Rates	Revenues
Customer Charge	271,739	\$2,103,667	\$7.94	\$2,157,608	\$10.00	\$2,717,390
Energy charge per kWh	309,677,028	26,439,499	\$0.08220	25,455,452	\$0.08313	25,743,451
Off peak energy charge	132,079	6,826	\$0.04932	6,514	\$0.04988	6,588
Total from base rates		<u>28,549,993</u>		<u>\$27,619,573</u>		<u>\$28,467,429</u>
Fuel adjustment		(2,047,083)				
Environmental surcharge		<u>2,429,399</u>				
Total revenues		<u>\$28,932,309</u>				
Amount				(\$930,419)		\$847,856
Percent				-3.3%		3.1%
Average monthly bill		\$105.06		\$101.64		\$104.76
Amount				(\$3.42)		\$3.12
Percent				-3.3%		3.1%

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Billing Analysis  
November 30, 2011

Exhibit J  
page 3 of 8  
Witness: Jim Adkins

Schedule GP - General Purpose Service Part 1

Description	Billing Determinants	Test Year Revenues	Normalized Case No. 2010-00511		Proposed	
			Rates	Revenues	Rates	Revenues
			Customer Charge	32,072	\$254,852	\$8.15
Energy Charge	38,520,183	3,305,307	\$0.08237	3,172,907	\$0.08350	3,216,435
Total from base rates				<u>\$3,434,294</u>		<u>\$3,537,155</u>
Fuel adjustment		(256,544)				
Environmental surcharge		<u>306,037</u>				
Total revenues		<u>\$3,609,652</u>				
Amount				(\$125,865)		\$102,861
Percent				-3.5%		3.0%
Average monthly bill		\$111.01		\$107.08		\$110.29
Amount				(\$3.92)		\$3.21
Percent				-3.5%		3.0%

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Billing Analysis  
November 30, 2011

Exhibit J  
page 4 of 8  
Witness: Jim Adkins

Schedule GP - General Purpose Service Part 2

Description	Billing Determinants	Test Year Revenues	Normalized Case No. 2010-00511		Proposed	
			Rates	Revenues	Rates	Revenues
Customer Charge	3,157	\$153,227	\$49.78	\$157,155	\$49.78	\$157,155
Demand Charge	330,256	1,713,038	\$5.32	1,756,963	\$5.32	1,756,963
Energy Charge	78,671,618	5,087,294	\$0.06190	4,869,773	\$0.06285	4,944,511
Total from base rates		6,953,559		<u>\$6,783,891</u>		<u>\$6,858,629</u>
Fuel adjustment		(495,510)				
Environmental surcharge		590,051				
Total revenues		<u>\$7,048,100</u>				
Amount				(\$169,668)		\$74,738
Percent				-2.4%		1.1%
Average monthly bill		\$2,202.58		\$2,148.84		\$2,172.51
Amount				(\$53.74)		\$23.67
Percent				-2.4%		1.1%

Schedule B1, Large Industrial Rate

Description	Billing Determinants	Test Year Revenues	Normalized Case No. 2010-00511		Proposed	
			Rates	Revenues	Rates	Revenues
Customer Charge	36	\$43,017	\$1,225.55	\$44,120	\$1,225.55	\$44,120
Demand Charge, contract	26,820.00	161,604	\$6.18	165,748	\$6.18	165,748
Demand Charge, excess	4,258.02	37,198	\$8.96	38,152	\$8.96	38,152
Energy Charge	14,829,943	844,395	\$0.05309	787,322	\$0.05404	801,410
						0
Total from base rates		1,086,214		<u>\$1,035,341</u>		<u>\$1,049,429</u>
Fuel adjustment		(92,245)				
Environmental surcharge		88,229				
Total revenues		<u>\$1,082,199</u>				
Amount				(\$50,873)		\$14,088
Percent				-4.7%		1.4%
Average monthly bill		\$30,172.62		\$28,759.47		\$29,150.82
Amount				(\$1,413.15)		\$391.35
Percent				-4.7%		1.4%

Schedule C1, Large Industrial Rate

Description	Billing Determinants	Test Year Revenues	Normalized Case No. 2010-00511		Proposed	
			Rates	Revenues	Rates	Revenues
Customer Charge	12	\$14,339	\$1,225.55	\$14,707	\$1,225.55	\$14,707
Demand Charge	39,450.00	237,706	\$6.18	243,801	\$6.18	243,801
Energy Charge	23,766,060	1,345,518	\$0.05309	1,261,740	\$0.05404	1,284,318
						0
Total from base rates		1,597,563		<u>\$1,520,248</u>		<u>\$1,542,825</u>
Fuel adjustment		(150,868)				
Environmental surcharge		128,255				
Total revenues		<u>\$1,574,950</u>				
Amount				(\$77,315)		\$22,578
Percent				-4.8%		1.5%
Average monthly bill		\$133,130.23		\$126,687.31		\$128,568.79
Amount				(\$6,442.92)		\$1,881.48
Percent				-4.8%		1.5%

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Billing Analysis  
November 30, 2011

Exhibit J  
page 7 of 8  
Witness: Jim Adkins

Contract Large Industrial Rate

<u>Description</u>	Billing Determinants	Test Year Revenues	Normalized Case No. 2010-00511		Proposed	
			Rates	Revenues	Rates	Revenues
			Customer Charge	12	136,200	\$11,350.00
Facilities Charge	12	3,516	\$293.00	3,516	\$293.00	3,516
Transmission Charge	144,000	252,000	\$1.75	252,000	\$1.75	252,000
Energy Charge						
On Peak	3,015,900	140,123	\$0.03584	108,090	\$0.03584	108,090
Off Peak	3,167,528	149,910	\$0.03643	115,377	\$0.03643	115,377
Off Peak Adder	3,438	10,315	\$3.00	10,315	\$3.00	10,315
						0
Total from base rates		692,064		<u>\$625,498</u>		<u>\$625,498</u>
Fuel adjustment		0				
Environmental surcharge		<u>43,362</u>				
Total revenues		<u>\$735,426</u>				
Amount				(\$66,566)		\$0
Percent				-9.6%		0.0%
Average monthly bill		\$57,672.00		\$52,124.84		\$52,124.84
Amount				(\$5,547.16)		\$0.00
Percent				-9.6%		0.0%

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Billing Analysis  
November 30, 2011

Exhibit J  
page 8 of 8  
Witness: Jim Adkins

Schedule YL-1, Security Lights

<u>Description</u>	Billing Determinants	Test Year Revenues	Normalized Case No. 2010-00511		Proposed	
			Rates	Revenues	Rates	Revenues
<u>Mercury Vapor</u>						
175 Watt, plus 70 kwh @ GP-1 rate	55,939	483,507	\$2.84	481,405	\$2.84	485,830
250 Watt, plus 100 kwh @ GP-1 rate	0	0	\$3.41	0	\$3.41	0
400 Watt Flood, plus 160 kwh @ GP-1 rate	2,086	37,027	\$4.52	36,921	\$4.52	37,298
<u>High Pressure Sodium</u>						
100 Watt, plus 41 kwh @ GP-1 rate	7,067	46,927	\$3.25	46,834	\$3.25	47,162
250 Watt, plus 106 kwh @ GP-1 rate	5,609	77,208	\$5.00	77,018	\$5.00	77,690
kWh	<u>5,063,545</u>					
Billing adjustments						0
Total from base rates		644,669		<u>\$642,179</u>		<u>\$647,980</u>
Fuel adjustment		(311)				
Environmental surcharge		<u>6,999</u>				
Total revenues		<u>\$651,357</u>				
Amount				(\$2,491)		\$5,801
Percent				-0.39%		0.90%

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Computation of Rate of Return  
November 30, 2011

	<u>Actual</u> <u>Test Year</u>	<u>Adjusted</u> <u>Test Year</u>
Net margins	\$1,545,760	\$952,575
Non-cash patronage dividends	1,383,363	0
Interest on long-term debt	<u>981,290</u>	<u>952,575</u>
Total	<u>3,910,413</u>	<u>1,905,150</u>
<b>Net rate base</b>	<u>52,751,340</u>	<u>52,325,723</u>
Rate of return	<u>7.41%</u>	<u>3.64%</u>
<b>Equity Capitalization</b>	<u>50,679,645</u>	<u>50,086,460</u>
Rate of return	<u>7.72%</u>	<u>3.80%</u>

## Taylor County Rural Electric Cooperative

Case No. 2012-00023

Determination of Rate Base

November 30, 2011

	<u>Actual</u> <u>Test Year</u>	<u>Adjusted</u> <u>Test Year</u>
Gross rate base:		
Total electric plant	\$70,706,173	\$70,706,173
Material and supplies (13 months average for test year)	737,582	737,582
Prepayments (13 months average for test year)	171,868	171,868
Working capital: 12.5% of operating expense less cost of power	<u>776,030</u>	<u>808,526</u>
	72,391,653	72,424,149
Deductions from rate base:		
Accumulated depreciation	18,735,172	19,193,285
Consumer advances	<u>905,141</u>	<u>905,141</u>
Net rate base	<u><u>\$52,751,340</u></u>	<u><u>\$52,325,723</u></u>

	<u>Material</u>	<u>Prepayments</u>
November 2010	688,780	25,589
December 2011	690,158	295,233
January	689,520	274,577
February	681,566	251,309
March	700,812	226,598
April	698,258	198,569
May	687,505	173,662
June	691,644	148,919
July	747,062	124,413
August	767,431	99,494
September	812,572	73,815
October	888,842	48,136
November	844,421	293,966
Average	737,582	171,868

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Computation of Rate of Return  
November 30, 2011

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40

Test Year	Calendar Year					
	1st	2nd	3rd	4th	5th	
2011	2010	2009	2008	2007	2006	
Net margins	\$1,545,760	\$2,933,733	\$4,299,883	\$1,302,049	\$1,995,198	\$2,231,902
Interest on long-term debt	981,290	914,457	932,918	1,015,819	989,921	943,215
<b>Total</b>	<b>2,527,050</b>	<b>3,848,190</b>	<b>5,232,801</b>	<b>2,317,868</b>	<b>2,985,119</b>	<b>3,175,117</b>
Net rate base	52,751,340	51,899,973	50,730,122	50,057,853	48,054,747	42,600,960
<b>Rate of return</b>	<u>4.79%</u>	<u>7.41%</u>	<u>10.31%</u>	<u>4.63%</u>	<u>6.21%</u>	<u>7.45%</u>

Return excluding G & T patronage dividends:	Calendar Year					
	1st	2nd	3rd	4th	5th	
Test Year	2010	2009	2008	2007	2006	
2011	2010	2009	2008	2007	2006	
Net margins	\$1,545,760	\$2,933,733	\$4,299,883	\$1,302,049	\$1,995,198	\$2,231,902
G & T patronage dividends	1,383,363	1,383,363	1,375,955	415,435	-	-
Interest on long-term debt	981,290	914,457	932,918	1,015,819	989,921	943,215
<b>Total</b>	<b>1,143,687</b>	<b>2,464,827</b>	<b>3,856,846</b>	<b>1,902,433</b>	<b>2,985,119</b>	<b>3,175,117</b>
Net rate base	52,751,340	51,899,973	50,730,122	50,057,853	48,054,747	42,600,960
<b>Rate of return, excluding G &amp; T</b>	<u>2.17%</u>	<u>4.75%</u>	<u>7.60%</u>	<u>3.80%</u>	<u>6.21%</u>	<u>7.45%</u>

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Determination of Rate Base  
November 30, 2011

Test Year	Calendar Year					
	1st	2nd	3rd	4th	5th	
2011	2010	2009	2008	2007	2006	
<b>Gross rate base:</b>						
Total electric plant	\$70,706,173	\$68,286,917	\$65,834,771	\$64,263,201	\$60,755,306	\$54,191,852
Material and supplies (13 mo. ave t	737,582	690,158	702,191	802,377	1,245,806	1,172,669
Prepayments (13 mo. ave test year)	171,868	295,233	275,583	69,909	133,090	173,438
Working capital:						
12.5% of operating expense						
less cost of power	776,030	755,900	698,177	673,011	626,333	649,528
	<u>72,391,653</u>	<u>70,028,208</u>	<u>67,510,722</u>	<u>65,808,498</u>	<u>62,760,535</u>	<u>56,187,487</u>
<b>Deductions from rate base:</b>						
Accumulated depreciation	18,735,172	17,263,514	15,954,458	14,739,988	13,746,063	12,915,078
Consumer advances	905,141	864,721	826,142	1,010,657	959,725	671,449
	<u>19,640,313</u>	<u>18,128,235</u>	<u>16,780,600</u>	<u>15,750,645</u>	<u>14,705,788</u>	<u>13,586,527</u>
<b>Net rate base</b>	<u>\$52,751,340</u>	<u>\$51,899,973</u>	<u>\$50,730,122</u>	<u>\$50,057,853</u>	<u>\$48,054,747</u>	<u>\$42,600,960</u>

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30

Witness: Jim Adkins

**Taylor County Rural Electric Cooperative**  
**Case No. 2012-00023**  
**TIER and DSC Calculations**  
**November 30, 2011**

	<u>Actual</u> <u>Test Year</u>	<u>Adjusted</u> <u>Test Year</u>
<b>TIER:</b>		
Margins, excluding G&T capital credits	\$162,397	\$952,575
Interest on long term debt	981,290	952,575
TIER	1.17	2.00

<b>DSC:</b>		
Margins, excluding G&T capital credits	\$162,397	\$952,575
Depreciation expense	2,075,359	2,533,473
Interest on long term debt	981,290	952,575
Principal payment on long term debt	997,634	997,634
DSC	1.63	2.28

DSC = (Margins + depreciation + interest)  
/ (interest + principal payments)

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
TIER and DSC Calculations  
November 30, 2011

Test Year 2011	Calendar Year				
	1st 2010	2nd 2009	3rd 2008	4th 2007	5th 2006

**TIER calculations:**

Margins, excluding G&T capital credits	\$162,397	\$1,550,370	\$2,923,928	\$886,614	\$1,995,198	\$2,231,902
Interest on long term debt	981,290	914,457	932,918	1,015,819	989,921	943,215

**Modified TIER**

	1.17	2.70	4.13	1.87	3.02	3.37
--	------	------	------	------	------	------

Margins, including G&T capital credits	\$1,545,760	\$2,933,733	\$4,299,883	\$1,302,049	\$1,995,198	\$2,231,902
Interest on long term debt	981,290	914,457	932,918	1,015,819	989,921	943,215

**TIER**

	2.58	4.21	5.61	2.28	3.02	3.37
--	------	------	------	------	------	------

**DSC calculations:**

$$\text{DSC} = \frac{\text{((Margins + depreciation + interest)}}{\text{(interest + principal payments)}}$$

Margins, excluding G&T capital credits	\$162,397	\$1,550,370	\$2,923,928	\$886,614	\$1,995,198	\$2,231,902
Depreciation expense	2,075,359	2,128,761	2,047,995	1,874,851	1,667,147	1,541,661
Interest on long term debt	981,290	914,457	932,918	1,015,819	989,921	943,215

Principal payment on long term debt	997,634	889,905	737,368	674,050	623,326	595,687
-------------------------------------	---------	---------	---------	---------	---------	---------

**Modified DSC**

	<u>1.63</u>	<u>2.55</u>	<u>3.54</u>	<u>2.24</u>	<u>2.88</u>	<u>3.07</u>
--	-------------	-------------	-------------	-------------	-------------	-------------

Margins, including G&T capital credits	\$1,545,760	\$2,933,733	\$4,299,883	\$1,302,049	\$1,995,198	\$2,231,902
Depreciation expense	2,075,359	2,128,761	2,047,995	1,874,851	1,667,147	1,541,661
Interest on long term debt	981,290	914,457	932,918	1,015,819	989,921	943,215

Principal payment on long term debt	997,634	889,905	737,368	674,050	623,326	595,687
-------------------------------------	---------	---------	---------	---------	---------	---------

**DSC**

	<u>2.33</u>	<u>3.31</u>	<u>4.36</u>	<u>2.48</u>	<u>2.88</u>	<u>3.07</u>
--	-------------	-------------	-------------	-------------	-------------	-------------

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Equity Capitalization  
November 30, 2011

Proposed	Test Year 2011	Calendar Year				
		2010	2009	2008	2007	2006

**Equity Capitalization:**  
**without G&T patronage capital**

Total margins and equities	41,105,856	41,699,041	41,640,462	38,757,759	34,492,709	36,543,069	54,191,852
Less G&T Patronage capital	13,660,306	13,660,306	12,276,943	10,900,988	10,485,553	10,485,553	10,485,553
	27,445,550	28,038,735	29,363,519	27,856,771	24,007,156	26,057,516	43,706,299
Long-term debt	22,640,910	22,640,910	23,552,842	19,389,963	19,767,378	18,926,409	18,099,611
Total	50,086,460	50,679,645	52,916,361	47,246,734	43,774,534	44,983,925	61,805,910
Equity capitalization ratio	<u>55%</u>	<u>55%</u>	<u>55%</u>	<u>59%</u>	<u>55%</u>	<u>58%</u>	<u>71%</u>

**Equity Capitalization:**  
**with G&T patronage capital**

Total margins and equities	41,105,856	41,699,041	41,640,462	38,757,759	34,492,709	36,543,069	54,191,852
Long-term debt	22,640,910	22,640,910	23,552,842	19,389,963	19,767,378	18,926,409	18,099,611
Total	63,746,766	64,339,951	65,193,304	58,147,722	54,260,087	55,469,478	72,291,463
Equity capitalization ratio	<u>64%</u>	<u>65%</u>	<u>64%</u>	<u>67%</u>	<u>64%</u>	<u>66%</u>	<u>75%</u>

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

Total margins and equities	41,105,856	41,699,041	41,640,462	38,757,759	34,492,709	36,543,069	54,191,852
Total assets	70,925,089	71,518,274	72,466,991	64,999,497	62,726,911	59,429,068	56,429,624
Equity to total asset ratio	<u>58%</u>	<u>58%</u>	<u>57%</u>	<u>60%</u>	<u>55%</u>	<u>61%</u>	<u>96%</u>

**Taylor County Rural Electric Cooperative**  
**Case No. 2012-00023**  
**Reconciliation of Rate Base and Capital**  
**November 30, 2011**

Reconciliation of Rate Base and Capital used to determine revenue requirements are as follows:

Equity Capitalization, with	
G&T capital credits	64,339,951
G&T capital credits	<u>(13,660,306)</u>
	50,679,645
Reconciling items:	
Capital credits from associated organizations	
(Allocated but unpaid)	1,676,118
Working capital requirements	776,030
Material and supplies, 13 month average	737,582
Prepayments, 13 month average	171,868
Cash and temporary investments	(5,363,953)
Accounts receivable	(610,968)
Material and supplies	(844,421)
Prepayments	(293,966)
Deferred plant retirements	(449,777)
Accumulated operating provisions	4,178,318
Accounts payable	618,568
Consumer deposits	1,228,592
Accrued expenses	247,704
	<hr/>
Net Rate Base	<u><u>52,751,340</u></u>

ACCOUNT MASTER LIST  
 ALL ACCOUNTS

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT ABA NBR	BANK NAME BANK ACCOUNT	ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE					
107.00	CONSTRUCTION OVERHEAD	2.00		2.00		107.00				
107.20	CONSTRUCTION WORK IN PROGRESS	2.00		2.00		107.20				
107.30	CONST WORK IN PROG-TR METERS	2.00		2.00		107.30				
108.00	RETIREMENT OVERHEAD	4.00		4.00		108.00				
108.60	ACC PROV FOR DEPR-DIST PLANT	4.00		4.00		108.60				
108.70	ACC PROV FOR DEPR-GEN PLANT	4.00		4.00		108.70				
108.80	RETIREMENT WORK-IN-PROGRESS	4.00		4.00		108.80				
123.10	PATRONAGE CAP FROM ASSOC COOPS	8.00		8.00		123.10				
123.11	PATRON CAP FROM UNITED SUPPLY	9.00		9.00		123.11				
123.12	PATRONAGE CAP FROM SEDC	10.00		10.00		123.12				
123.21	INV IN CAP TERM CERT "E" STOCK	10.00		10.00		123.21				
123.22	INV IN CAP TERM CERT-LBC	10.00		10.00		123.22				
123.23	INVST IN ASSOC ORGAN	9.00		9.00		123.23				
123.24	PATRON CAP FROM FEDERATED	10.00		10.00		123.24				
124.00	OTHER INVESTMENTS	12.00		12.00		124.00				
131.11	CASH-GEN-TAYLOR CO BANK	15.00		15.00		131.11	083907887	TAYLOR COUNTY BANK 6015441		
131.12	CASH-GENERAL-CITIZENS BANK	15.00		15.00		131.12	083907913	CITIZENS BANK & TRUST 0190160		
131.15	CASH-PAYROLL ACCOUNT	15.00		15.00		131.15	083907887	TAYLOR COUNTY BANK 6016081		
131.16	CASH-CAPITAL CREDIT ACCOUNT	15.00		15.00		131.16	083907887	TAYLOR COUNTY BANK 6015123		
131.17	CASH - ANTHEM PROCEEDS	15.00		15.00		131.17	083907887	TAYLOR COUNTY BANK 8601887		
131.20	CASH-CONST FUND-TRUSTEE	16.00		16.00		131.20	083907887	TAYLOR COUNTY BANK 6015565		
131.30	CASH BANK OF COLUMBIA	15.00		15.00		131.30	083903098	BANK OF COLUMBIA 0007730		
131.40	CASH CASEY COUNTY BANK	15.00		15.00		131.40	083907926	CASEY COUNTY BANK 0007897		
134.00	OTHER SPECIAL DEPOSITS	17.00		17.00		134.00				
135.00	WORKING FUND	15.00		15.00		135.00				
136.00	TEMPORARY CASH INVESTMENT	18.00		18.00		136.00				

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT ABA NBR	BANK NAME BANK ACCOUNT	ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE					
142.00	CONSUMER ACCOUNTS RECEIVABLE	20.00		20.00		142.00				
142.10	CONSUMER ACC PARTIAL PAYMENTS	20.00		20.00		142.10				
142.20	CONS ACC REC-LCCSO PYMTS	20.00		20.00		142.20				
143.00	OTHER ACCOUNTS RECEIVABLE	21.00		21.00		143.00				
143.30	OTHER RETURNED CHECKS	21.00		21.00		143.30				
144.10	ACCUM PROV FOR UNCOLL CONS A/C	20.00		20.00		144.10				
144.20	ACCUM PROV UNCOLL - SLOW MTR	20.00		20.00		144.20				
154.00	PLANT MATERIAL&OPER SUPPLIES	23.00		22.00		154.00				
154.20	MATERIAL&SUPPLIES GAS/OIL	23.00		22.00		154.20				
154.30	HOUSE WIRING MATERIAL	23.00		22.00		154.30				
154.40	TRANSPORTATION INVENTORY	23.00		22.00		154.40				
155.00	MATERIALS&SUPPLIES - MERCH	23.00		22.00		155.00				
163.00	STORES EXPENSE UNDISTRIPTED	23.00		22.00		163.00				
165.10	PREPAYMENTS - INSURANCE	24.00		23.00		165.10				
165.30	PREPAYMENTS-INTEREST REA LOAN	24.00		23.00		165.30				
171.00	INTEREST & DIVIDEND RECEIVABLE	25.00		24.00		171.00				
182.10	EXTRA ORDINARY PROPERTY LOSSES	28.00		27.00		182.10				
183.00	PRELIM SURVEY & INVEST CHGS	28.00		27.00		183.00				
184.00	TRANSPORTATION OVERHEAD	28.00		27.00		184.00				
184.10	TRANSPORTATION - CLEARING	28.00		27.00		184.10				
200.10	MEMBERSHIP ISSUED	30.00		29.00		200.10				
200.20	M-SHIP SUBSCR BUT UNISSUED	30.00		29.00		200.20				
200.30	SERVICE FEES	30.00		29.00		200.30				
201.10	PAT CAP CREDITS - ASSIGNED	31.00		30.00		201.10				
201.11	PAT CAP CREDITS-ASSIGNED EKP	31.00		30.00		201.11				
201.20	PATRONAGE CAPITAL ASSIGNABLE	31.00		30.00		201.20				

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT ABA NBR	BANK NAME BANK ACCOUNT	ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE					
208.00	DONATED CAPITAL	35.00		34.00		208.00				
209.00	ACCUM OTHER COMPREHENSIVE INCOME	35.00		34.00		209.00				
217.00	RETIRED CAPITAL CREDITS - GAIN	35.00		34.00		217.00				
218.00	CAPITAL GAINS AND LOSSES	35.00		34.00		218.00				
219.10	OPERATING MARGINS	32.00		31.00		219.10				
219.20	NONOPERATING MARGINS	34.00		33.00		219.20				
224.14	OTHER LONG TERM DEBT - LBC	40.00		40.00		224.14				
224.15	NOTES EXECUTED OTHER-DR-LBC	40.00		40.00		224.15				
224.16	OTHER LONG TERM DEBT-MISC	40.00		40.00		224.16				
224.30	LONG TERM DBT CONST NOTE EXEC	37.00		36.00		224.30				
224.31	LONG TERM DEBT-FFB LOAN	38.00		37.00		224.31				
224.40	REA NOTES EXEC-CONST-DEBIT	37.00		36.00		224.40				
224.41	FFB NOTE EXEC-DEBIT	39.00		38.00		224.41				
224.50	INTEREST ACC DEFERRED CONST	37.00		36.00		224.50				
224.60	ADVANCE PAYMENT UNAPPLIED LTD	42.00		41.00		224.60				
228.30	ACCUM PROV FOR PENSIONS&BEN	45.00		43.00		228.30				
232.10	ACCOUNTS PAYABLE ACCOUNT	48.00		46.00		232.10				
233.00	NOTES PAYABLE TO ASSOC CO	47.00		45.00		233.00				
233.10	NOTES PAYABLE-EAST KY POWER	47.00		45.00		233.10				
235.00	CONSUMER DEPOSIT	49.00		47.00		235.00				
236.10	ACCRUED PROPERTY TAX	53.00		51.00		236.10				
236.20	ACCRUED US SOC SEC TAX-UNEMP	53.00		51.00		236.20				
236.30	ACCRUED US SOC SEC-FICA	53.00		51.00		236.30				
236.40	ACCR STATE SOC SEC TAX-UNEMP	53.00		51.00		236.40				
236.50	ACCRUED STATE SALES TAX-CONS	53.00		51.00		236.50				
236.70	ACCRUED TAXES-OTHER-PSC	53.00		51.00		236.70				

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT ABA NBR	BANK NAME BANK ACCOUNT	ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE					
236.80	ACCRUED TAXES-FED H/W USE	53.00		51.00		236.80				
236.88	ACCRUED TAX-RUSSELL CO SCHOOL	53.00		51.00		236.88				
236.89	ACCRUED TAX-CUMBERLAND CO SCHOOL	53.00		51.00		236.89				
236.90	9210ACCR TAX-CITY-SCHOOL UTILITY	53.00		51.00		236.90				
236.91	ACCR TAX-GREEN CO FRANCHISE	53.00		51.00		236.91				
236.92	ACCRUED TAX-GREEN CO SCHOOL	53.00		51.00		236.92				
236.93	ACCRUED TAX-TAYLOR CO SCHOOL	53.00		51.00		236.93				
236.94	ACCRUED TAX-ADAIR CO SCHOOL	53.00		51.00		236.94				
236.95	ACCRUED TAX-CASEY CO SCHOOL	53.00		51.00		236.95				
236.96	ACCRUED TAX-HART CO SCHOOL	53.00		51.00		236.96				
236.97	ACCRUED TAX-LAURE CO SCHOOL	53.00		51.00		236.97				
236.98	ACCRUED TAX-MARION CO SCHOO	53.00		51.00		236.98				
236.99	ACCRUED TAX-METCALFE CO SCHOOL	53.00		51.00		236.99				
237.10	INTEREST ACC REA CONST	53.00		51.00		237.10				
237.20	ACCRUED INTEREST PAYABLE	53.00		51.00		237.20				
241.00	TAX COLLECTION-FED INCOME	53.00		51.00		241.00				
241.10	KY INCOME TAX WITHHELD	53.00		51.00		241.10				
241.20	CASEY CO. PAYROLL TAX	53.00		51.00		241.20				
241.30	TAYLOR COUNTY PAYROLL TAX	53.00		51.00		241.30				
241.31	DIRECTOR'S TAYLOR CO PAYROLL TAX	53.00		51.00		241.31				
241.40	CITY OF C-VILLE PAYROLL TAX	53.00		52.00		241.40				
242.00	NRECA PENSION PLAN 401K	53.00		51.00		242.00				
242.10	UNION DUES	53.00		51.00		242.10				
242.20	ACCRUED PAYROLL	53.00		51.00		242.20				
242.30	OTHER ACCR LIAB-GEN FUND CKS	53.00		51.00		242.30				
242.40	CREDIT UNION	53.00		51.00		242.40				

ACCOUNT	DESCRIPTION	---RUS---		---TVA---		MARGIN ACCT	INACTIVE	BANK TRANSIT ABA NBR	BANK NAME BANK ACCOUNT	ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE					
242.50	SELECTRE 401K LOAN	53.00		51.00		242.50				
242.60	VACATION ACCRUAL ACCT(LIAB)	53.00		51.00		242.60				
242.70	SICK ACCRUAL ACCOUNT(LIAB)	53.00		51.00		242.70				
242.80	BC/BS WITHHOLDING	53.00		51.00		242.80				
242.90	CHILD SUPPORT	53.00		51.00		242.90				
242.99	NRECA DUES ACCRUED	53.00		53.00		242.99				
252.00	CONSUMER ADVANCE FOR CONST	56.00		54.00		252.00				
252.10	CONS ADVANCE FOR CONST-TR	56.00		54.00		252.10				
252.20	CONS ADV FOR CONST-OVER 1000'	56.00		54.00		252.20				
252.30	CONS ADV FOR CONST-QUES	56.00		54.00		252.30				
252.40	CONS ADV FOR CONST-SUB DIV	56.00		54.00		252.40				
252.50	CONS ADV FOR CONST-10% BILLING	56.00		54.00		252.50				
252.60	CONS ADV FOR CONST-UG PRIMARY	56.00		54.00		252.60				
253.00	OTHER DEFERRED CREDITS	56.00		54.00		253.00				
253.01	DEFERED METER INSTALL COST	56.00		54.00		253.01				
360.00	LAND AND LAND RIGHTS	1.00		1.00		360.00				
362.00	STATION EQUIPMENT	1.00		1.00		362.00				
364.00	POLES, TOWERS, FIXTURES	1.00		1.00		364.00				
365.00	OVERHEAD CONDUCTORS & DEVICES	1.00		1.00		365.00				
366.00	10860GROUND CONDUIT	1.00		1.00		366.00				
367.00	UNDERGROUND CONDT & DEVICES	1.00		1.00		367.00				
368.00	LINE TRANSFORMERS	1.00		1.00		368.00				
369.00	SERVICES	1.00		1.00		369.00				
370.00	METERS	1.00		1.00		370.00				
371.00	INSTALL ON CONSUMER PREMISES	1.00		1.00		371.00				
373.00	ST LIGHTING & SIGNAL SYSTEM	1.00		1.00		373.00				

ACCOUNT MASTER LIST  
 ALL ACCOUNTS

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT ABA NBR	BANK NAME BANK ACCOUNT	ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE					
389.00	LAND AND LAND RIGHTS	1.00		1.00		389.00				
390.00	STRUCTURES AND IMPROVEMENTS	1.00		1.00		390.00				
390.10	STRUCTURES & IMPROVEMENTS	1.00		1.00		390.10				
390.20	2003 BUILDING ADDITIONS	1.00		1.00		390.20				
390.30	CASEY CO WHSE REBUILD	1.00		1.00		390.30				
390.40	2011 ENGR DEPT-METAL SIDING	1.00		1.00		390.40				
391.00	OFFICE FURNITURE & EQUIPMENT	1.00		1.00		391.00				
391.10	OFFICE EQUIP-COMPUTER SOFTWARE	1.00		1.00		391.10				
392.00	TRANSPORTATION EQUIPMENT	1.00		1.00		392.00				
393.00	STORES EQUIPMENT	1.00		1.00		393.00				
394.00	TOOLS, SHOP & GARAGE EQUIP	1.00		1.00		394.00				
395.00	LABORATORY EQUIPMENT	1.00		1.00		395.00				
396.00	POWER OPERATED EQUIPMENT	1.00		1.00		396.00				
397.00	COMMUNICATIONS EQUIPMENT	1.00		1.00		397.00				
398.00	MISCELLANEOUS EQUIPMENT	1.00		1.00		398.00				
403.60	DEPR EXPENSE - DIST PLANT	33.00	13.00	32.00	12.00	219.10				
403.70	DEPR EXPENSE - GEN PLANT	33.00	13.00	32.00	12.00	219.10				
407.00	AMORTIZATION OF PROPERTY LOSSES	33.00	13.00	32.00	12.00	219.10				
408.10	TAXES - PROPERTY	33.00	14.00	32.00	13.00	219.10				
408.20	TAXES - US SOC SEC - UNEMP	33.00	15.00	32.00	14.00	219.10				
408.30	TAXES-US SOC SEC-FICA	33.00	15.00	32.00	14.00	219.10				
408.40	TAXES-ST SOC SEC-UNEMP	33.00	15.00	32.00	14.00	219.10				
408.70	TAXES - OTHER (PSC)	33.00	15.00	32.00	14.00	219.10				
408.80	TAXES - FED H/W USE	33.00	15.00	32.00	14.00	219.10				
415.00	REVENUES FROM MERCH	33.00	25.00	32.00	24.00	219.20				
416.00	COST EXP OF MERCHANDISING	33.00	25.00	32.00	24.00	219.20				

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT ABA NBR	BANK NAME BANK ACCOUNT	ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE					
419.00	INTEREST AND DIVIDEND INCOME	33.00	22.00	32.00	21.00	219.20				
421.00	MISC. NONOPERATING INCOME	33.00	25.00	32.00	24.00	219.20				
421.10	GAIN ON DISPOSITION-PROPERTY	33.00	25.00	32.00	24.00	219.20				
421.20	LOSS ON DISPOSITION OF PROP	33.00	25.00	32.00	24.00	219.20				
423.00	GENERATION & TRANS COOP CAP CR	33.00	26.00	32.00	25.00	219.20				
424.00	OTHER CAP CR & PAT CAP ALLOC	33.00	27.00	32.00	26.00	219.20				
427.10	INTEREST ON REA CONST LOAN	33.00	16.00	32.00	15.00	219.10				
427.20	LONG TERM INTEREST-LBC	33.00	16.00	32.00	15.00	219.10				
427.30	INTEREST ON FFB LOAN	33.00	16.00	15.00	15.00	219.10				
431.00	OTHER INTEREST EXPENSE	33.00	18.00	32.00	17.00	219.10				
435.00	EXTRAORDINARY ITEMS	33.00	28.00	32.00	27.00	219.20				
440.10	RESIDENTIAL SALES - RURAL	33.00	1.00	32.00	1.00	219.10				
440.30	RESID SALES - TOWN & VILLAGES	33.00	1.00	32.00	1.00	219.10				
442.10	COMM & INDUST SALES - SMALL	33.00	1.00	32.00	1.00	219.10				
442.20	COMM & INDUST SALES - LARGE	33.00	1.00	32.00	1.00	219.10				
442.30	INDUSTRIAL SALES	33.00	1.00	32.00	1.00	219.10				
444.00	PUBLIC ST & HIGHWAY LIGHTING	33.00	1.00	32.00	1.00	219.10				
445.10	SALES TO PUBLIC BLDG	33.00	1.00	32.00	1.00	219.10				
445.20	SALES TO PUBLIC BLDG - SCHOOLS	33.00	1.00	32.00	1.00	219.10				
450.00	FORFEITED DISCOUNTS	33.00	1.00	32.00	1.00	219.10				
454.00	RENT FROM ELECTRIC PROP	33.00	1.00	32.00	1.00	219.10				
456.00	OTHER ELECTRIC REVENUE	33.00	1.00	32.00	1.00	219.10				
555.00	PURCHASED POWER	33.00	3.00	32.00	3.00	219.10				
555.10	PURCHASED POWER SOLOMA SUB	33.00	3.00	32.00	3.00	219.10				
580.00	OPERATION-SUPERVISION & ENG	33.00	6.00	32.00	5.00	219.10				
582.00	STATION EXPENSE	33.00	6.00	32.00	5.00	219.10				

ACCOUNT MASTER LIST  
 ALL ACCOUNTS

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT ABA NBR	BANK NAME BANK ACCOUNT	ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE					
583.00	OVERHEAD LINE EXPENSE	33.00	6.00	32.00	5.00	219.10				
584.00	UNDERGROUND LINE EXPENSE	33.00	6.00	32.00	5.00	219.10				
586.00	METER EXPENSE	33.00	6.00	32.00	5.00	219.10				
587.00	CONSUMER INSTALLATION EXPENSE	33.00	6.00	32.00	5.00	219.10				
588.00	MISCELLANEOUS DISTRIBUTION EXP	33.00	6.00	32.00	5.00	219.10				
589.00	RENT	33.00	6.00	32.00	5.00	219.10				
590.00	MAINT, SUPERVISION & ENG	33.00	7.00	32.00	6.00	219.10				
592.00	MAINT OF STATION EQUIP	33.00	7.00	32.00	6.00	219.10				
593.00	MAINT OF OVERHEAD LINES	33.00	7.00	32.00	6.00	219.10				
594.00	MAINT OF UNDERGROUND LINES	33.00	7.00	32.00	6.00	219.10				
595.00	MAINT OF LINE TRANSFORMERS	33.00	7.00	32.00	6.00	219.10				
597.00	MAINTENANCE OF METERS	33.00	7.00	32.00	6.00	219.10				
598.00	MAINT OF MISC PLANT DIST	33.00	7.00	32.00	6.00	219.10				
599.99	BALANCE TRANSFER	.01	.01	.01	.01	599.99				
902.00	METER READING EXPENSE	33.00	8.00	32.00	7.00	219.10				
903.00	CONS RECORDS & COLLECTION EXP	33.00	8.00	32.00	7.00	219.10				
903.10	CASH OVERAGES AND SHORTAGES	33.00	8.00	32.00	7.00	219.10				
904.00	UNCOLLECTIBLE ACCOUNTS	33.00	8.00	32.00	7.00	219.10				
907.00	SUPERVISION (MSE)	33.00	9.00	32.00	8.00	219.10				
908.00	CUSTOMER ASSISTANCE EXPENSE	33.00	9.00	32.00	8.00	219.10				
909.00	INFORMATIONAL ADV. EXPENSE	33.00	9.00	32.00	8.00	219.10				
910.00	MISC CUST SVC & INFORMATIONAL EX	33.00	9.00	32.00	8.00	219.10				
920.00	ADM & GEN SALARIES	33.00	11.00	32.00	10.00	219.10				
921.00	OFFICE SUPPLIES & EXPENSE	33.00	11.00	32.00	10.00	219.10				
923.00	OUTSIDE SERVICES EMPLOYED	33.00	11.00	32.00	10.00	219.10				
924.00	PROPERTY INSURANCE	33.00	11.00	32.00	10.00	219.10				

ACCOUNT MASTER LIST  
 ALL ACCOUNTS

ACCOUNT	DESCRIPTION	----RUS----		----TVA----		MARGIN ACCT	INACTIVE	BANK TRANSIT ABA NBR	BANK NAME BANK ACCOUNT	ACCT LENGTH
		B/S LINE	INC LINE	B/S LINE	INC LINE					
925.00	INJURIES & DAMAGES	33.00	11.00	32.00	10.00	219.10				
926.00	EMPLOYEES' PENSION & BENEFITS	33.00	11.00	32.00	10.00	219.10				
928.00	REGULATORY COMMISSION EXPENSE	33.00	11.00	32.00	10.00	219.10				
929.00	DUPLICATE CHARGES - CREDIT	33.00	11.00	32.00	10.00	219.10				
930.10	DIRECTOR'S FEES & MILEAGE	33.00	11.00	32.00	10.00	219.10				
930.20	DUES PAID TO ASSOC ORGANIZATION	33.00	11.00	32.00	10.00	219.10				
930.40	MISCELLANEOUS GENERAL EXPENSE	33.00	11.00	32.00	10.00	219.10				
931.00	RENT	33.00	11.00	32.00	10.00	219.10				
935.00	MAINTENANCE OF GENERAL PLANT	33.00	11.00	32.00	10.00	219.10				
999.99	FIXED JOURNAL ENTRY	.01	.01	.01	.01	999.99				
TOTAL ACCOUNTS		218								
INCOME		73								
BAL/SHEET		145								

Kentucky 23  
Taylor County Rural Electric  
Cooperative Corporation  
Campbellsville, Kentucky  
Audited Financial Statements  
May 31, 2011 and 2010

Alan M. Zumstein  
Certified Public Accountant  
1032 Chetford Drive  
Lexington, Kentucky 40509

## 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

**ALAN M. ZUMSTEIN**  
**CERTIFIED PUBLIC ACCOUNTANT**

1032 CHETFORD DRIVE  
LEXINGTON, KENTUCKY 40509  
(859) 264-7147  
[zumstein@windstream.net](mailto:zumstein@windstream.net)

MEMBER  
• AMERICAN INSTITUTE OF CPA'S  
• KENTUCKY SOCIETY OF CPA'S  
• INDIANA SOCIETY OF CPA'S  
• AICPA DIVISION FOR FIRMS  
• TENNESSEE STATE BOARD OF  
ACCOUNTANCY

**Independent Auditor's Report**

To the Board of Directors  
Taylor County Rural Electric Cooperative Corporation

I have audited the balance sheets of Taylor County Rural Electric Cooperative Corporation, as of May 31, 2011 and 2010, and the related statements of income and patronage capital and cash flows for the years then ended. These financial statements are the responsibility of Taylor County Rural Electric Cooperative Corporation's management. My responsibility is to express an opinion on these financial statements based on my audits.

I conducted my audits 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 audits provide 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 Taylor County Rural Electric Cooperative Corporation as of May 31, 2011 and 2010, 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 July 27, 2011, on my consideration of Taylor County 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 audits.



Alan M. Zumstein, CPA  
July 27, 2011

**ALAN M. ZUMSTEIN**  
**CERTIFIED PUBLIC ACCOUNTANT**

1032 CHETFORD DRIVE  
LEXINGTON, KENTUCKY 40509  
(859) 264-7147  
[zumstein@windstream.net](mailto:zumstein@windstream.net)

MEMBER  
• AMERICAN INSTITUTE OF CPA'S  
• KENTUCKY SOCIETY OF CPA'S  
• INDIANA SOCIETY OF CPA'S  
• AICPA DIVISION FOR FIRMS  
• TENNESSEE STATE BOARD OF  
ACCOUNTANCY

To the Board of Directors  
Taylor County Rural Electric Cooperative Corporation

I have audited the financial statements of Taylor County Rural Electric Cooperative Corporation as of and for the years ended May 31, 2011 and 2010, and have issued my report thereon dated July 27, 2011. I conducted my audits in accordance with generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

**Internal Control Over Financial Reporting**

In planning and performing my audit, I considered Taylor County Rural Electric Cooperative Corporation's internal control over financial reporting as a basis for designing my auditing procedures for the purpose of expressing my opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Taylor County Rural Electric Cooperative Corporation's internal control over financial reporting. Accordingly, I do not express an opinion on the effectiveness of Taylor County Rural Electric Cooperative Corporation's internal control over financial reporting.

A control deficiency exists when the design or operation of a control does not allow management employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

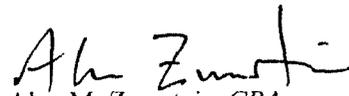
My consideration of the internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. I did not identify any deficiencies in internal control over financial reporting that I consider to be material weaknesses, as defined above.

To the Board of Directors  
Taylor County Rural Electric Cooperative Corporation  
Page - 2

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Taylor County Rural Electric Cooperative Corporation's financial statements are free of material misstatement, I performed test of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of my audit, and accordingly, I do not express such an opinion. The results of my tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the audit committee, management, the Rural Utilities Service, and supplemental lenders, and is not intended to be and should not be used by anyone other than these specified parties.



Alan M. Zumstein, CPA  
July 27, 2011

Taylor County Rural Electric Cooperative Corporation

Balance Sheets, May 31, 2011 and 2010

<u>Assets</u>	<u>2011</u>	<u>2010</u>
Electric Plant, at original cost:		
In service	\$ 69,170,476	\$ 66,384,429
Under construction	223,222	319,448
	69,393,698	66,703,877
Less accumulated depreciation	17,955,744	16,539,770
	51,437,954	50,164,107
Investments in Associated Organizations	11,980,611	10,534,661
Current Assets:		
Cash and cash equivalents	7,226,172	3,002,456
Accounts receivable, less allowance for 2011 of \$270,894 and 2010 of \$148,745	378,460	578,559
Other receivables	229,087	206,403
Material and supplies, at average cost	687,505	693,358
Other current assets	173,661	166,197
	8,694,885	4,646,973
Deferred Property Retirement	527,068	709,519
Total	\$ 72,640,518	\$ 66,055,260
<u>Members' Equities and Liabilities</u>		
Members' Equities:		
Memberships	\$ 283,575	\$ 284,475
Patronage capital	44,966,257	42,570,094
Other equities	97,213	96,388
Accumulated other comprehensive income	(2,934,764)	(3,045,656)
	42,412,281	39,905,301
Long Term Debt	22,244,701	18,256,419
Accumulated Postretirement Benefits	4,275,365	4,450,328
Current Liabilities:		
Accounts payable	309,549	267,673
Consumer deposits	1,184,999	1,127,792
Current portion of long term debt	900,000	800,000
Accrued expenses	438,418	392,701
	2,832,966	2,588,166
Consumer Advances	875,205	855,046
Total	\$ 72,640,518	\$ 66,055,260

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

Statements of Revenue and Patronage Capital  
for the years ended May 31, 2011 and 2010

	<u>2011</u>	<u>2010</u>
Operating Revenues	<u>\$ 44,128,668</u>	<u>\$ 43,838,946</u>
Operating Expenses:		
Cost of power	33,777,332	33,131,792
Distribution - operations	1,738,629	1,504,026
Distribution - maintenance	1,836,654	1,509,939
Consumer accounts	1,116,382	1,064,694
Customer services	116,409	116,933
Administrative and general	1,386,866	1,403,514
Depreciation, excluding \$137,378 in 2011 and \$127,941 in 2010 charged to clearing account	2,185,814	2,109,213
Taxes	47,133	38,002
	<u>42,205,219</u>	<u>40,878,113</u>
Operating margins before interest charges	<u>1,923,449</u>	<u>2,960,833</u>
Interest Charges:		
Long-term debt	958,911	897,099
Other	69,405	64,172
	<u>1,028,316</u>	<u>961,271</u>
Operating margins after interest charges	<u>895,133</u>	<u>1,999,562</u>
Nonoperating Margins		
Interest income	112,436	42,838
Others	(3,660)	(4,332)
	<u>108,776</u>	<u>38,506</u>
Patronage Capital Credits	<u>1,533,878</u>	<u>1,480,465</u>
Net Margins	2,537,787	3,518,533
Patronage Capital, beginning of year	42,570,094	39,223,521
Retirements of capital credits	<u>(141,624)</u>	<u>(171,960)</u>
Patronage Capital, end of year	<u>\$ 44,966,257</u>	<u>\$ 42,570,094</u>

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

Statements of Cash Flows  
for the years ended May 31, 2011 and 2010

	<u>2011</u>	<u>2010</u>
Cash Flows from Operating Activities:		
Net margins (deficit)	\$ 2,537,787	\$ 3,518,533
Adjustments to reconcile to net cash provided by operating activities:		
Depreciation:		
Charged to expense	2,185,814	2,109,213
Charged to clearing accounts	137,378	127,941
Patronage capital credits assigned	(1,533,878)	(1,480,465)
Accumulated postretirement benefits	(64,071)	(8,539)
Deferred property retirements	182,451	93,018
Change in assets and liabilities:		
Receivables	177,415	402,470
Material and supplies	5,853	38,036
Other assets	(7,464)	(118,874)
Payables	41,876	15,930
Consumer deposits and advances	77,366	17,890
Accrued expenses	45,717	(11,840)
	<u>3,786,244</u>	<u>4,703,313</u>
Cash Flows from Investing Activities:		
Plant additions	(3,388,760)	(2,841,071)
Plant removal costs	(273,375)	(297,296)
Salvage recovered from retired plant	65,096	126,959
Receipts from other investments, net	87,928	100,641
	<u>(3,509,111)</u>	<u>(2,910,767)</u>
Cash Flows from Financing Activities:		
Net increase in memberships	(900)	(1,140)
Increase in other equities	825	10,764
Retirements of capital credits	(141,624)	(171,960)
Advances of long term debt	6,000,000	-
Payments on long term debt	(873,760)	(761,667)
Advance payments on long term debt	(1,037,958)	(2,355)
	<u>3,946,583</u>	<u>(926,358)</u>
Net increase in cash	4,223,716	866,188
Cash and cash equivalents, beginning of year	<u>3,002,456</u>	<u>2,136,268</u>
Cash and cash equivalents, end of year	<u>\$ 7,226,172</u>	<u>\$ 3,002,456</u>
Supplemental cash flows information:		
Interest paid on long-term debt	\$ 958,911	\$ 897,098

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

## Notes to Financial Statements

### Note 1. Summary of Significant Accounting Policies

Taylor County Rural Electric Cooperative Corporation ("Taylor County") 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:

	<u>2011</u>	<u>2010</u>
Distribution plant	\$65,540,655	\$63,045,547
General plant	<u>3,629,821</u>	<u>3,338,882</u>
Total	<u>\$69,170,476</u>	<u>\$66,384,429</u>

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

Distribution plant	3%
Structures and improvements	2%
Transportation equipment	16%
Other general plant items	6% - 16%

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

**Off Balance Sheet Risk** Taylor County has off-balance sheet risk in that they maintain cash deposits in financial institutions in excess of the amounts insured by the Federal Deposit Insurance Corporation (FDIC) at various time during the month. Taylor County's primary bank participates in a temporary "Transaction Account Guarantee Program" through the FDIC that provides unlimited coverage for noninterest-bearing transaction accounts.

**Revenue** Taylor County implemented an Automated Meter Reading ("AMR") program during 2009 where meters are remotely read on the 1<sup>st</sup> day of each month. All consumers are required to pay a refundable deposit, which may be waived under certain circumstances. Taylor County's sales are concentrated in a six county area of southeastern 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, 2011 or 2010.

## Notes to Financial Statements

### Note 1. Summary of Significant Accounting Policies, continued

**Cost of Power** Taylor County is one of sixteen (16) members of East Kentucky Power Cooperative ("East Kentucky"). Under a wholesale power agreement, Taylor County 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 the power bill is received, rather than the period of actual usage, based upon billings from East Kentucky. The cost of power purchased but not recorded was \$2,365,926 for 2011 and \$1,673,254 for 2010.

**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 Value 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 Taylor County'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 Taylor County. 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.

Taylor County may, and also does, invest idle funds in local banks and with advance payments to East Kentucky for the power bill. 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 2010.

**Risk Management** Taylor County 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** Taylor County expenses advertising costs as incurred.

## Notes to Financial Statements

### Note 1. Summary of Significant Accounting Policies, continued

**Income Tax Status** Taylor County is exempt from federal and state income taxes under provisions of Section 501(c)(12). Accordingly, the financial statements include no provision for income taxes.

Effective January 1, 2008, Taylor County adopted the provisions of the *Income Taxes Topic* of the FASB ASC that pertains to accounting for uncertainty in income taxes. Taylor County had no prior unrecognized tax benefits as a result of the implementation. Management evaluates its potential exposures from tax positions taken that have or could be challenged by taxing authorities. These potential exposures result because taxing authorities may take positions that differ from those taken by management in the interpretation and application of statutes, regulations, and rules. There are no tax positions for which the ultimate deductibility is highly uncertain included in the accompanying financial statements. Taylor County recognizes interest accrued related to unrecognized tax benefits in interest expense and penalties in operating expenses. Taylor County did not recognize any interest or penalties during the years ended 2010 or 2009.

**Subsequent Events** Management has evaluated subsequent events through July 27, 2011, 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:

	<u>2011</u>	<u>2010</u>
East Kentucky, patronage capital	\$11,145,522	\$9,762,159
CoBank	446,807	452,985
Others	388,282	319,517
Total	<u>\$11,980,611</u>	<u>\$10,534,661</u>

Taylor County records patronage capital assigned by associated organizations in the year in which such assignments are received. Investments and purchases from National Bank for Cooperatives ("CoBank") are a condition of borrowing loan funds.

### Note 3. Patronage Capital

Patronage capital consisted of:

	<u>2011</u>	<u>2010</u>
Assigned to date	\$44,251,938	\$41,497,569
Assignable margins	779,359	1,175,306
Retirements to date	(3,662,444)	(3,521,250)
Unassigned	3,597,404	3,418,469
Total	<u>\$44,966,257</u>	<u>\$42,570,094</u>

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, Taylor County may distribute the difference between 25% and the payments made to such estates. At May 31, 2011, the equities and margins were 58% of total assets.

## Notes to Financial Statements

### Note 4. Accumulated Other Comprehensive Income

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

	<u>2011</u>	<u>2010</u>
Balance, beginning of period	(\$3,045,656)	(\$3,156,548)
Amortization	110,892	110,892
Initially apply and adjustments	<u>-</u>	<u>-</u>
Total	<u>(\$2,934,764)</u>	<u>(\$3,045,656)</u>

### Note 5. Long Term Debt

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

	<u>2011</u>	<u>2010</u>
RUS, 1.50% (0.375% in 2010) to 5.375%	\$7,478,154	\$13,198,322
Advance payments, earns 5.0%	<u>(1,086,508)</u>	<u>(48,549)</u>
	<u>6,391,646</u>	<u>13,149,773</u>
FFB, 3.306%	<u>5,955,821</u>	<u>-</u>
CoBank, 3.35% to 6.95%	5,737,157	5,906,646
Refinance RUS loans, 4.52%	<u>5,060,077</u>	<u>-</u>
	<u>10,797,234</u>	<u>5,906,646</u>
	23,144,701	19,056,419
Less current portion	<u>900,000</u>	<u>800,000</u>
Long term portion	<u>\$22,244,701</u>	<u>\$18,256,419</u>

The long term debt payable to RUS and CoBank are due in quarterly and monthly installments of varying amounts through 2039. During August 2010, Taylor County refinanced \$5.42 million of RUS loans with lower interest rate loans from CoBank.

As of May 31, 2011, annual current principal due for the next five years are as follows: 2012 - \$900,000; 2013 - \$1,000,000; 2014 - \$1,050,000; 2015 - \$1,150,000; 2016 - \$1,200,000.

### Note 6. Short Term Borrowings

Taylor County has executed short term line of credit agreements in the amount of \$3,000,000 each with CoBank and with National Rural Utilities, Cooperative Finance Corporation ("CFC"). At May 31, 2010 Taylor County had repaid all advances against this line of credit.

### Note 7. Pension Plan

Effective January 1, 1995, Taylor County implemented a Retirement Savings Plan for all employees who are eligible to participate in Taylor County's benefit programs. The plan allows participants to make contributions by salary reduction, pursuant to Section 401(k) of the Internal Revenue Code. Taylor County makes contributions for each participant equal to 10% of participants' base compensation with employees required to make a minimum contribution of 3% of base wages. Taylor County contributed \$260,037 in 2011 and \$266,698 in 2010. Participants vest immediately in their contributions and the contributions of Taylor County.

## Notes to Financial Statements

### Note 8. Postretirement Benefits

Taylor County sponsors a defined benefit plan that provides medical insurance coverage for retired employees and their spouses. Taylor County 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 6.50% in 2011 and 2010.

The funded status of the plan is as follows:

	<u>2011</u>	<u>2010</u>
Projected benefit obligation	(\$4,275,365)	(\$4,450,328)
Plan assets at fair value	-	-
Total	(\$4,275,365)	(\$4,450,328)

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

	<u>2011</u>	<u>2010</u>
Benefit obligation at beginning of year	\$4,450,328	\$4,569,759
Components of net periodic benefit cost:		
Service cost	104,511	110,149
Interest cost	118,389	112,751
Net periodic benefit cost	222,900	222,900
Benefits paid	(397,863)	(342,331)
Accumulated other comprehensive accounting	-	-
Benefit obligation at end of year	\$4,275,365	\$4,450,328

Projected retiree benefit payments for the next five years are expected to be as follows: 2012 - \$302,480; 2013 - \$290,895; 2014 - \$276,070; 2015 - \$260,080; 2016 - \$199,710.

### Note 9. Related Party Transactions

Several of the Directors of Taylor County and its General Manager & CEO are on the Boards of Directors of various associated organizations.

### Note 10. Commitments and Contingencies

Taylor County is contingently liable as guarantor for approximately \$106,000 of long term obligations of East Kentucky to RUS and CFC. Substantially all assets of Taylor County 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.

Taylor County 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 11. Environmental Contingency**

Taylor County 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 Taylor County 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 Taylor County's financial position or its future cash flows.

### **Note 12. Rate Matters**

East Kentucky increased its base rates to Taylor County during August 2007, by 2%, in April 2009, by 7% and again in January 2011 by 4%. Taylor County passed these increases on to its customers using the methodology prescribed by the PSC.

\* \* \* \* \*

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16

Exhibit O  
page 1 of

Witness: Jim Adkins

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**Computer Software Programs**  
November 30, 2011

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

Witness: Barry Myers

Taylor County Rural Electric Cooperative

Case No. 2012-00023

**Annual Meeting Information**

November 30, 2011

The most recent Taylor County annual meeting was held July 13, 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:

<u>Year</u>	<u>Members Attending</u>	<u>Members Voting</u>	<u>Cost</u>
2012	461	3,863	\$ 22,800
2011	462	-	\$ 13,654
2010	432	-	\$ 14,548
2009	452	-	\$ 12,991
2008	415	-	\$ 13,337

## TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

The Annual Meeting of the Taylor County Rural Electric Cooperative Corporation was held at the Taylor County RECC Headquarters on West Main Street, Campbellsville, KY, at 10:00 A.M., EDT, on Friday, July 13, 2012, pursuant to notice attached hereto which was mailed to the members on the 27<sup>th</sup> day of June 2012 to their proper Post Office address according to the Cooperative's records.

There were four hundred and sixty-three registrations by the members exceeding the number required for a quorum. The registrations by county were:

Adair	-	54
Casey	-	12
Green	-	102
Taylor	-	295

Mr. Myers asked that Keith Clements give the invocation.

Mr. Myers asked Tony Campbell, President and CEO of East Kentucky; and Bill Corum, President of Kentucky Association of Electric Cooperatives to make a few comments.

Mr. Myers then asked that Rob Spragens, Jr., Cooperative Attorney, conduct the business portion of the meeting.

Mr. Spragens called the roll. Upon calling the roll the following were found to be present:

Gregg Bardin	P. D. Depp
James Kessler	Raymond Rucker
Donald Dean Shuffett	Bradley Irvin
	Chris Tucker

that being all the members of the board.

Motion was made and seconded to dispense with the reading of the minutes of the 2011 Annual Meeting. Motion was approved.

Motion was made and seconded to dispense with the Treasurer's Report. Motion was approved.

Mr. Spragens reported that the nominating committee met in May, 2012, and nominated candidates for the board seat in Adair and Taylor County. Candidates nominated for Adair County were Gerald Coomer and Bradley Irvin. Mr. Coomer received 1649 votes, Mr. Irvin received 1670 with Mr. Irvin being seated as the director in Adair County per the by-laws. Candidates nominated for Taylor County were Rollin "Scotty" Minor and Chris Tucker. Mr. Minor received 1205 votes and Mr. Tucker received 2159 votes with Mr. Tucker being seated as the director in Taylor County per the by-laws.

There being no old or new business to come before the meeting Mr. Spragens turned the meeting back over to Mr. Myers.

Mr. Myers introduced the electric safety display presented by Kentucky Association of Electric Cooperatives.

Drawing for the prizes concluded the meeting with a list of members winning prizes attached hereto.

There being no further business to come before the meeting, it was duly adjourned with instructions to the Board Members that a re-organizational meeting would be held immediately in the Board Room.

---

Donald D. Suffett, Secretary

SEAL

**TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION**  
**FINANCIAL STATEMENT**  
**12 MONTHS ENDED MAY 31, 2012**

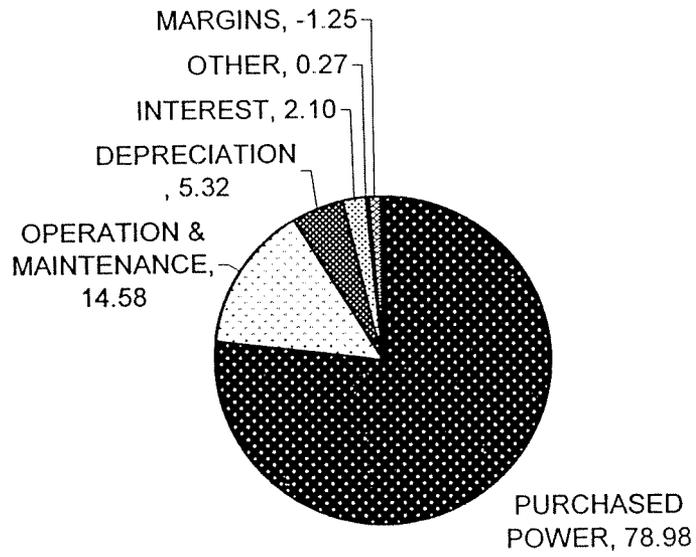
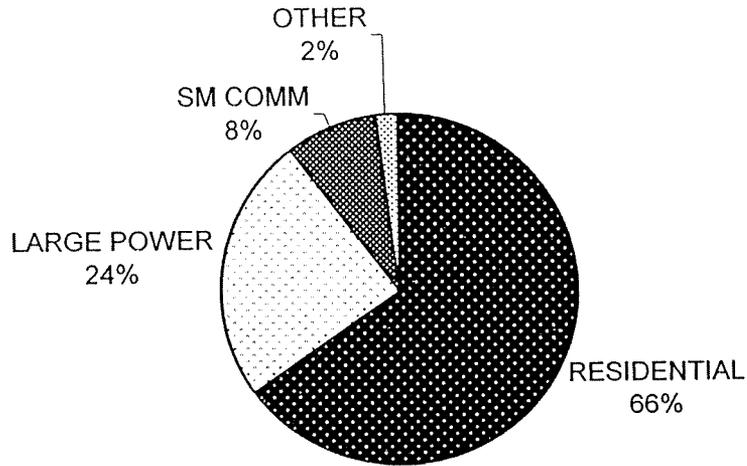
**STATEMENT OF OPERATIONS**

<b>REVENUE:</b>		
From Electric Service .....	\$41,979,824.00	
Other Electric Revenue .....	<u>769,016.00</u>	
<b>TOTAL REVENUE</b>		<b>\$42,748,840.00</b>
<b>EXPENSES:</b>		
Purchased Power .....	\$33,764,547.00	
Operation & Maintenance .....	6,231,899.00	
Depreciation .....	2,274,180.00	
Taxes .....	41,354.00	
Interest to RUS & CoBank .....	896,746.00	
Other Interest Expense .....	<u>73,310.00</u>	
<b>TOTAL EXPENSES</b>		<b><u>43,282,036.00</u></b>
<b>PATRONAGE CAPITAL AND OPERATING MARGINS</b>		<b>(533,196.00)</b>
<b>NON OPERATING MARGINS</b>		<b><u>2,802,001.00</u></b>
<b>TOTAL MARGINS</b>		<b><u>\$2,268,805.00</u></b>

**BALANCE SHEET**

<b>ASSETS:</b>		
Total Plant .....	\$72,381,404.00	
Less: Accum Provision for Depreciation .....	<u>19,525,317.00</u>	
<b>NET PLANT:</b>		<b>\$52,856,087.00</b>
Investment in Associated Organization .....	14,494,838.00	
Other Investments .....	<u>7,400.00</u>	
<b>TOTAL INVESTMENTS</b>		<b>14,502,238.00</b>
Cash General Fund .....	1,531,992.00	
Temporary Investments .....	3,721,485.00	
Accounts Receivable Net .....	376,756.00	
Material and Supplies .....	434,614.00	
Prepayments .....	<u>153,121.00</u>	
<b>TOTAL CURRENT &amp; ACCRUED ASSETS</b>		<b>6,217,968.00</b>
<b>DEFERRED DEBITS</b>		<b><u>358,757.00</u></b>
<b>TOTAL ASSETS</b>		<b><u>\$73,935,050.00</u></b>
<b>LIABILITIES AND OTHER CREDITS</b>		
Memberships .....	\$282,610.00	
Patronage capital and prior margin .....	47,045,384.00	
Other Margins and Equities.....	<u>(3,783,649.00)</u>	
<b>TOTAL MARGINS AND EQUITIES</b>		<b>\$43,544,345.00</b>
Long Term Debt - RUS .....	\$11,908,426.00	
Long Term Debt - Other .....	<u>10,216,655.00</u>	
<b>TOTAL LONG TERM DEBT</b>		<b>22,125,081.00</b>
<b>ACCUMULATED OPERATING PROVISIONS</b>		<b>5,226,701.00</b>
Consumer Deposits .....	\$1,245,448.00	
Other Current and Accrued Liabilities .....	<u>872,145.00</u>	
<b>TOTAL CURRENT AND ACCRUED LIABILITIES</b>		<b>2,117,593.00</b>
<b>DEFERRED CREDITS</b>		<b><u>921,330.00</u></b>
<b>TOTAL LIABILITIES AND OTHER CREDITS</b>		<b><u>\$73,935,050.00</u></b>

### WHERE OUR DOLLAR CAME FROM



### WHERE OUR DOLLAR WENT

## TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

The Annual Meeting of the Taylor County Rural Electric Cooperative Corporation was held at the Taylor County RECC Headquarters on West Main Street, Campbellsville, KY, at 10:00 A.M., EDT, on Friday, July 15, 2011, pursuant to notice attached hereto which was mailed to the members on the 27<sup>th</sup> day of June 2011 to their proper Post Office address according to the Cooperative's records.

There were four hundred and sixty-two registrations by the members exceeding the number required for a quorum. The registrations by county were:

Adair	-	54
Casey	-	11
Green	-	123
Taylor	-	274

Mr. Myers asked that Godfrey Jackson give the invocation.

Mr. Myers asked Mike McNalley, Chief Financial Officer of East Kentucky; and Bill Corum, President of Kentucky Association of Electric Cooperatives to make a few comments.

Mr. Myers then asked that Rob Spragens, Jr., Cooperative Attorney, conduct the business portion of the meeting.

Mr. Spragens called the roll. Upon calling the roll the following were found to be present:

Donald D. Shuffett	P. D. Depp
James Kessler	Raymond Rucker
Tommy Giles	Rollin Minor
Gregg Bardin	

that being all the members of the board.

Motion was made and seconded to dispense with the reading of the minutes of the 2010 Annual Meeting. Motion was approved.

Motion was made and seconded to dispense with the Treasurer's Report. Motion was approved.

Mr. Spragens reported that the Nominating Committee met in May 2011 and nominated candidates for the board seats in Green and Taylor Counties. Candidates nominated were Donald Shuffett for Green County and Raymond Rucker for Taylor County. As no petitions were presented to the Committee, no further nominations were made and an election was not necessary. Mr. Shuffett and Mr. Rucker were seated as directors per the by-laws.

There being no old or new business to come before the meeting Mr. Spragens turned the meeting back over to Mr. Myers.

Mr. Myers introduced the electric safety display presented by Kentucky Association of Electric Cooperatives.

Drawing for the prizes concluded the meeting with a list of members winning prizes attached hereto.

There being no further business to come before the meeting, it was duly adjourned with instructions to the Board Members that a re-organizational meeting would be held immediately in the Board Room.

SEAL

---

P. D. Depp, Secretary

**TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION**  
**FINANCIAL STATEMENT**  
**12 MONTHS ENDED MAY 31, 2011**

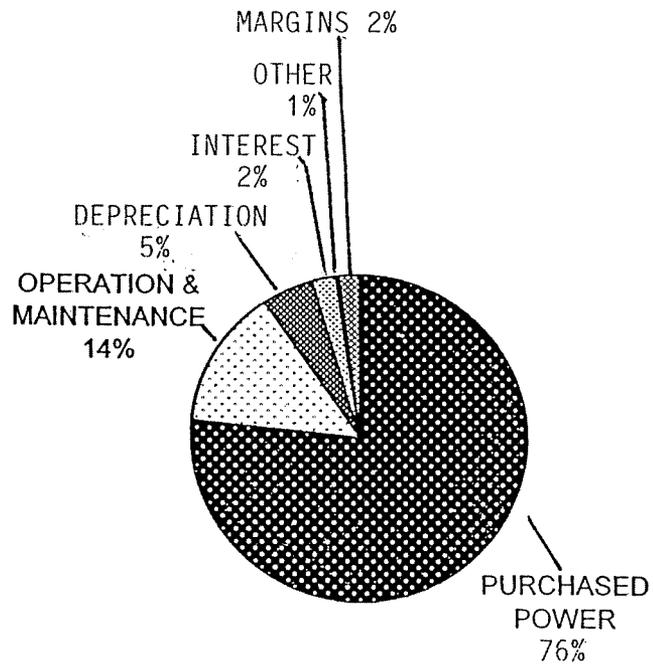
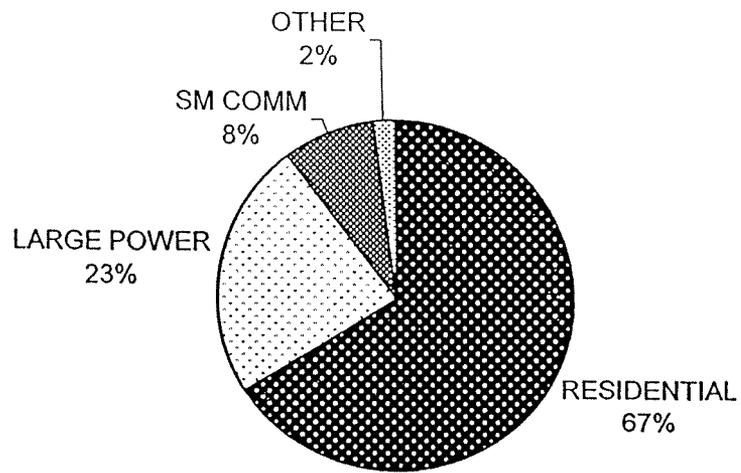
**STATEMENT OF OPERATIONS**

<b>REVENUE:</b>		
From Electric Service .....	\$43,345,955.00	
Other Electric Revenue .....	<u>782,712.00</u>	
<b>TOTAL REVENUE</b>		<b>\$44,128,667.00</b>
<b>EXPENSES:</b>		
Purchased Power .....	\$33,777,332.00	
Operation & Maintenance .....	6,194,940.00	
Depreciation .....	2,185,813.00	
Taxes .....	47,133.00	
Interest to RUS & CoBank .....	958,912.00	
Other Interest Expense .....	<u>69,405.00</u>	
<b>TOTAL EXPENSES</b>		<b><u>43,233,535.00</u></b>
<b>PATRONAGE CAPITAL AND OPERATING MARGINS</b>		<b>895,132.00</b>
<b>NON OPERATING MARGINS</b>		<b><u>1,642,654.00</u></b>
<b>TOTAL MARGINS</b>		<b><u>\$2,537,786.00</u></b>

**BALANCE SHEET**

<b>ASSETS:</b>		
Total Plant .....	\$69,393,698.00	
Less: Accum Provision for Depreciation .....	<u>17,955,744.00</u>	
<b>NET PLANT:</b>		<b>\$51,437,954.00</b>
Investment in Associated Organization .....	11,973,211.00	
Other Investments .....	<u>7,400.00</u>	
<b>TOTAL INVESTMENTS</b>		<b>11,980,611.00</b>
Cash General Fund .....	1,465,143.00	
Temporary Investments .....	5,761,029.00	
Accounts Receivable Net .....	607,547.00	
Material and Supplies .....	687,505.00	
Prepayments .....	<u>173,662.00</u>	
<b>TOTAL CURRENT &amp; ACCRUED ASSETS</b>		<b>8,694,886.00</b>
<b>DEFERRED DEBITS</b>		<b><u>527,067.00</u></b>
<b>TOTAL ASSETS</b>		<b><u>\$72,640,518.00</u></b>
<b>LIABILITIES AND OTHER CREDITS</b>		
Memberships .....	\$283,575.00	
Patronage capital and prior margin .....	44,966,257.00	
Other Margins and Equities .....	<u>(2,837,551.00)</u>	
<b>TOTAL MARGINS AND EQUITIES</b>		<b>\$42,412,281.00</b>
Long Term Debt - RUS .....	\$13,433,975.00	
Long Term Debt - Other .....	<u>9,710,726.00</u>	
<b>TOTAL LONG TERM DEBT</b>		<b>23,144,701.00</b>
<b>ACCUMULATED OPERATING PROVISIONS</b>		<b>4,275,365.00</b>
Consumer Deposits .....	\$1,184,999.00	
Other Current and Accrued Liabilities .....	<u>747,967.00</u>	
<b>TOTAL CURRENT AND ACCRUED LIABILITIES</b>		<b>1,932,966.00</b>
<b>DEFERRED CREDITS</b>		<b><u>875,205.00</u></b>
<b>TOTAL LIABILITIES AND OTHER CREDITS</b>		<b><u>\$72,640,518.00</u></b>

### WHERE OUR DOLLAR CAME FROM



### WHERE OUR DOLLAR WENT

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 11/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	40,921,081	41,433,934	46,509,894	3,007,190
2. Power Production Expense	0	0	0	2,345,648
3. Cost of Purchased Power	31,037,817	32,847,779	35,800,489	0
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	1,527,256	1,626,954	1,431,228	158,511
6. Distribution Expense - Maintenance	1,581,036	1,641,561	1,687,922	98,621
7. Customer Accounts Expense	1,042,162	1,045,812	1,167,454	93,932
8. Customer Service and Informational Expense	115,620	102,416	130,519	9,038
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	1,292,654	1,303,026	1,490,143	95,638
11. Total Operation & Maintenance Expense (2 thru 10)	36,596,545	38,567,548	41,707,755	2,801,388
12. Depreciation and Amortization Expense	2,108,363	2,054,961	2,207,700	188,381
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	38,896	37,938	22,000	2,247
15. Interest on Long-Term Debt	789,482	856,315	928,600	72,469
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	62,808	65,380	43,980	6,101
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	39,596,094	41,582,142	44,910,035	3,070,586
20. Patronage Capital & Operating Margins (1 minus 19)	1,324,987	( 148,208)	1,599,859	( 63,396)
1. Non Operating Margins - Interest	58,619	135,567	135,567	18,570
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	27	14	14	0
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	117,332	125,619	125,619	0
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	1,500,965	112,992	1,861,059	( 44,826)

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	385	303
2. Services Retired	71	89
3. Total Services in Place	31,478	31,704
4. Idle Services (Exclude Seasonal)	5,883	6,061
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,145.31	3,148.60
7. Miles Distribution - Underground	57.40	60.30
8. Total Miles Energized (5+6+7)	3,202.71	3,208.91

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 11/2011

INSTRUCTIONS-See RUS Bulletin I717B-2

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	70,275,991	29. Memberships	282,970
2. Construction Work in Progress	430,182	30. Patronage Capital	40,487,176
3. Total Utility Plant (1 + 2)	70,706,173	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	18,735,172	32. Operating Margins - Current Year	112,991
5. Net Utility Plant (3 - 4)	51,971,001	33. Non-Operating Margins	3,597,404
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,781,500)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	41,699,041
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,346,608
9. Invest. in Assoc. Org. - Other - General Funds	142,035	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	689,231	37. Long-Term Debt - RUS - Econ. Devel. (Net)	0
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	5,896,631
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	0
13. Special Funds	0	40. Long-Term Debt Other (Net)	9,397,671
14. Total Other Property & Investments (6 thru 13)	11,984,188	41. Total Long-Term Debt (36 thru 40)	22,640,910
15. Cash - General Funds	1,018,872	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,178,318
18. Temporary Investments	4,321,314	44. Total Other Noncurrent Liabilities (42 + 43)	4,178,318
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	392,760	46. Accounts Payable	618,568
21. Accounts Receivable - Other (Net)	218,208	47. Consumers Deposits	1,228,592
22. Materials and Supplies - Electric & Other	844,421	48. Current Maturities Long-Term Debt	0
3. Prepayments	293,966	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	7,113,308	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	247,704
27. Other Deferred Debits	449,777	52. Total Current & Accrued Liabilities (45 thru 51)	2,094,864
28. Total Assets and Other Debits (5+14+25 thru 27)	71,518,274	53. Regulatory Liabilities	0
		54. Other Deferred Credits	905,141
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	71,518,274



USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
INSTRUCTIONS-See RUS Bulletin I717B-2	PERIOD ENDED 10/2011

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	70,168,054	29. Memberships	283,060
2. Construction Work in Progress	217,502	30. Patronage Capital	40,505,436
3. Total Utility Plant (1 + 2)	70,385,556	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort	18,662,239	32. Operating Margins - Current Year	157,817
5. Net Utility Plant (3 - 4)	51,723,317	33. Non-Operating Margins	3,597,404
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,790,831)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	41,752,886
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,368,882
9. Invest. in Assoc. Org. - Other - General Funds	142,035	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	689,231	37. Long-Term Debt - RUS - Econ. Devel. (Net)	0
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	5,896,631
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	0
13. Special Funds	0	40. Long-Term Debt Other (Net)	9,445,747
14. Total Other Property & Investments (6 thru 13)	11,984,188	41. Total Long-Term Debt (36 thru 40)	22,711,260
15. Cash - General Funds	1,569,630	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement Obligations	4,193,506
17. Special Deposits	0	44. Total Other Noncurrent Liabilities (42 + 43)	4,193,506
18. Temporary Investments	4,066,962	45. Notes Payable	0
19. Notes Receivable (Net)	0	46. Accounts Payable	376,547
20. Accounts Receivable - Sales of Energy (Net)	372,595	47. Consumers Deposits	1,218,664
21. Accounts Receivable - Other (Net)	251,140	48. Current Maturities Long-Term Debt	0
22. Materials and Supplies - Electric & Other	888,842	49. Current Maturities Long-Term Debt-Economic Development	0
3. Prepayments	48,136	50. Current Maturities Capital Leases	0
24. Other Current and Accrued Assets	0	51. Other Current and Accrued Liabilities	241,202
25. Total Current and Accrued Assets (15 thru 24)	7,221,072	52. Total Current & Accrued Liabilities (45 thru 51)	1,836,413
26. Regulatory Assets	0	53. Regulatory Liabilities	0
27. Other Deferred Debits	464,981	54. Other Deferred Credits	899,493
28. Total Assets and Other Debits (5+14+25 thru 27)	71,393,558	55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru 54)	71,393,558

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 9/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	35,046,043	35,385,802	39,825,563	4,005,223
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	26,719,719	28,053,288	30,565,196	3,192,963
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	1,235,243	1,323,273	1,167,653	151,114
6. Distribution Expense - Maintenance	1,353,219	1,397,111	1,406,282	166,603
7. Customer Accounts Expense	858,260	859,095	963,090	118,892
8. Customer Service and Informational Expense	97,975	83,675	106,542	8,462
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	1,069,773	1,079,781	1,225,701	111,977
11. Total Operation & Maintenance Expense (2 thru 10)	31,334,189	32,796,223	35,434,464	3,750,011
12. Depreciation and Amortization Expense	1,742,586	1,677,680	1,742,800	188,459
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	32,341	33,083	18,000	4,971
15. Interest on Long-Term Debt	653,102	709,234	763,000	76,606
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	51,231	53,160	35,980	6,004
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	33,813,449	35,269,380	37,994,244	4,026,051
20. Patronage Capital & Operating Margins (1 minus 19)	1,232,594	116,422	1,831,319	( 20,828)
21. Non Operating Margins - Interest	36,083	112,290	112,290	8,685
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	27	14	14	0
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	117,332	125,619	125,619	4,471
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	1,386,036	354,345	2,069,242	( 7,672)

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	308	254
2. Services Retired	54	78
3. Total Services in Place	31,418	31,666
4. Idle Services (Exclude Seasonal)	5,952	6,051
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,143.99	3,146.63
7. Miles Distribution - Underground	57.22	59.73
8. Total Miles Energized (5+6+7)	3,201.21	3,206.36

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 9/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	69,988,235	29. Memberships	283,155
2. Construction Work in Progress	208,784	30. Patronage Capital	40,521,083
3. Total Utility Plant (1 + 2)	70,197,019	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	18,515,769	32. Operating Margins - Current Year	354,345
5. Net Utility Plant (3 - 4)	51,681,250	33. Non-Operating Margins	3,597,404
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,800,167)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	41,955,820
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,390,615
9. Invest. in Assoc. Org. - Other - General Funds	142,035	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	689,231	37. Long-Term Debt - RUS - Econ. Devel. (Net)	0
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	5,896,631
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	0
13. Special Funds	0	40. Long-Term Debt Other (Net)	9,514,545
14. Total Other Property & Investments (6 thru 13)	11,984,188	41. Total Long-Term Debt (36 thru 40)	22,801,791
15. Cash - General Funds	1,179,552	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,211,297
18. Temporary Investments	4,765,805	44. Total Other Noncurrent Liabilities (42 + 43)	4,211,297
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	605,153	46. Accounts Payable	338,286
21. Accounts Receivable - Other (Net)	237,925	47. Consumers Deposits	1,215,614
22. Materials and Supplies - Electric & Other	812,572	48. Current Maturities Long-Term Debt	0
23. Prepayments	73,815	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	7,698,589	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	422,940
27. Other Deferred Debits	476,947	52. Total Current & Accrued Liabilities (45 thru 51)	1,976,840
28. Total Assets and Other Debits (5+14+25 thru 27)	71,840,974	53. Regulatory Liabilities	0
		54. Other Deferred Credits	895,226
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	71,840,974

<b>USDA-RUS</b>  <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION
	KY0023
	PERIOD ENDED
INSTRUCTIONS-See RUS Bulletin 1717B-2	8/2011

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	30,736,939	31,380,579	35,636,753	4,390,277
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	23,602,425	24,860,325	27,250,179	3,379,878
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	1,086,230	1,172,159	1,024,882	142,125
6. Distribution Expense - Maintenance	1,191,288	1,230,508	1,237,729	187,350
7. Customer Accounts Expense	756,169	740,203	851,203	86,544
8. Customer Service and Informational Expense	87,488	75,212	94,639	9,284
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	959,662	967,805	1,112,032	106,493
11. Total Operation & Maintenance Expense (2 thru 10)	27,683,262	29,046,212	31,570,664	3,911,674
12. Depreciation and Amortization Expense	1,400,587	1,489,221	1,521,600	188,084
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	26,706	28,111	16,000	1,798
15. Interest on Long-Term Debt	585,689	632,628	679,500	75,815
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	45,448	47,157	31,980	5,991
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	29,741,692	31,243,329	33,819,744	4,183,362
20. Patronage Capital & Operating Margins (1 minus 19)	995,247	137,250	1,817,009	206,915
21. Non Operating Margins - Interest	31,275	103,605	0	23,039
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	23	14	14	0
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	105,799	121,148	121,148	0
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	1,132,344	362,017	1,938,171	229,954

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	264	226
2. Services Retired	48	67
3. Total Services in Place	31,380	31,649
4. Idle Services (Exclude Seasonal)	5,896	5,966
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,142.61	3,146.29
7. Miles Distribution - Underground	56.78	59.73
8. Total Miles Energized (5+6+7)	3,199.39	3,206.02

--	--	--

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 8/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	69,842,454	29. Memberships	283,265
2. Construction Work in Progress	203,558	30. Patronage Capital	40,540,218
3. Total Utility Plant (1 + 2)	70,046,012	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	18,365,262	32. Operating Margins - Current Year	362,017
5. Net Utility Plant (3 - 4)	51,680,750	33. Non-Operating Margins	3,597,404
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,809,518)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	41,973,386
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,412,808
9. Invest. in Assoc. Org. - Other - General Funds	138,458	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	689,231	37. Long-Term Debt - RUS - Econ. Devel. (Net)	5,926,080
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	9,555,258
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	0
13. Special Funds	0	40. Long-Term Debt Other (Net)	0
14. Total Other Property & Investments (6 thru 13)	11,980,611	41. Total Long-Term Debt (36 thru 40)	22,894,146
15. Cash - General Funds	1,112,349	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,225,637
18. Temporary Investments	5,008,768	44. Total Other Noncurrent Liabilities (42 + 43)	4,225,637
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	724,379	46. Accounts Payable	322,409
21. Accounts Receivable - Other (Net)	217,240	47. Consumers Deposits	1,199,323
22. Materials and Supplies - Electric & Other	767,431	48. Current Maturities Long-Term Debt	0
23. Prepayments	99,494	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	7,953,428	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	613,092
27. Other Deferred Debits	481,455	52. Total Current & Accrued Liabilities (45 thru 51)	2,134,824
28. Total Assets and Other Debits (5+14+25 thru 27)	72,096,244	53. Regulatory Liabilities	0
		54. Other Deferred Credits	868,251
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	72,096,244

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 7/2011

INSTRUCTIONS-See RUS Bulletin 1717B-2

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	26,673,795	26,990,303	31,496,123	3,133,655
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	20,464,050	21,480,447	23,996,892	2,931,164
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	963,060	1,030,034	896,189	131,380
6. Distribution Expense - Maintenance	1,015,071	1,043,158	1,063,528	108,554
7. Customer Accounts Expense	660,650	653,659	747,792	88,618
8. Customer Service and Informational Expense	77,870	65,928	82,866	9,087
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	859,974	861,312	950,754	140,841
11. Total Operation & Maintenance Expense (2 thru 10)	24,040,675	25,134,538	27,738,021	3,409,644
12. Depreciation and Amortization Expense	1,222,931	1,301,137	1,307,900	187,499
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	23,588	26,313	14,000	2,568
15. Interest on Long-Term Debt	514,603	556,814	595,750	76,040
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	39,711	41,166	27,980	5,993
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	25,841,508	27,059,968	29,683,651	3,681,744
20. Patronage Capital & Operating Margins (1 minus 19)	832,287	( 69,665)	1,812,472	( 548,089)
21. Non Operating Margins - Interest	26,015	80,566	80,566	9,044
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	18	14	14	0
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	105,799	121,148	121,148	0
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	964,119	132,063	2,014,200	( 539,045)

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	220	176
2. Services Retired	41	63
3. Total Services in Place	31,343	31,603
4. Idle Services (Exclude Seasonal)	5,937	6,048
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,141.39	3,145.88
7. Miles Distribution - Underground	56.38	59.49
8. Total Miles Energized (5+6+7)	3,197.77	3,205.37

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 7/2011
INSTRUCTIONS-Sec RUS Bulletin 1717B-2	

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	69,616,707	29. Memberships	283,420
2. Construction Work in Progress	169,444	30. Patronage Capital	40,562,375
3. Total Utility Plant (1 + 2)	69,786,151	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	18,221,039	32. Operating Margins - Current Year	132,063
5. Net Utility Plant (3 - 4)	51,565,112	33. Non-Operating Margins	3,597,404
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,818,914)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	41,756,348
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,434,462
9. Invest. in Assoc. Org. - Other - General Funds	138,458	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	689,231	37. Long-Term Debt - RUS - Econ. Devel. (Net)	0
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	5,926,080
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	0
13. Special Funds	0	40. Long-Term Debt Other (Net)	9,603,345
14. Total Other Property & Investments (6 thru 13)	11,980,611	41. Total Long-Term Debt (36 thru 40)	22,963,887
15. Cash - General Funds	1,448,851	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,240,688
18. Temporary Investments	4,788,646	44. Total Other Noncurrent Liabilities (42 + 43)	4,240,688
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	443,789	46. Accounts Payable	346,674
21. Accounts Receivable - Other (Net)	235,370	47. Consumers Deposits	1,196,518
22. Materials and Supplies - Electric & Other	747,062	48. Current Maturities Long-Term Debt	0
23. Prepayments	124,413	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	7,811,898	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	472,217
27. Other Deferred Debits	496,659	52. Total Current & Accrued Liabilities (45 thru 51)	2,015,409
28. Total Assets and Other Debits (5+14+25 thru 27)	71,854,280	53. Regulatory Liabilities	0
		54. Other Deferred Credits	877,948
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	71,854,280

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 6/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	23,276,794	23,856,647	27,467,949	3,027,241
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	17,673,061	18,549,283	20,835,126	2,366,219
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	815,611	898,655	760,570	139,130
6. Distribution Expense - Maintenance	848,017	934,604	880,360	147,653
7. Customer Accounts Expense	572,695	565,041	648,382	93,001
8. Customer Service and Informational Expense	64,345	56,841	71,296	14,664
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	727,017	720,471	764,293	108,880
11. Total Operation & Maintenance Expense (2 thru 10)	20,700,746	21,724,895	23,960,027	2,869,547
12. Depreciation and Amortization Expense	1,046,047	1,113,638	1,101,700	186,723
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	17,854	23,745	12,000	5,560
15. Interest on Long-Term Debt	436,809	480,773	511,750	77,240
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	34,147	35,173	23,980	5,905
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	22,235,603	23,378,224	25,609,457	3,144,975
20. Patronage Capital & Operating Margins (1 minus 19)	1,041,191	478,423	1,858,492	( 117,734)
21. Non Operating Margins - Interest	20,506	71,522	71,522	9,478
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	13	13	13	4
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	105,799	121,149	121,149	0
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	1,167,509	671,107	2,051,176	( 108,252)

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	184	131
2. Services Retired	33	60
3. Total Services in Place	31,315	31,561
4. Idle Services (Exclude Seasonal)	5,913	6,045
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,139.03	3,144.32
7. Miles Distribution - Underground	55.72	58.80
8. Total Miles Energized (5+6+7)	3,194.75	3,203.12

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 6/2011

INSTRUCTIONS-See RUS Bulletin 1717B-2

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	69,311,591	29. Memberships	283,495
2. Construction Work in Progress	247,507	30. Patronage Capital	40,574,980
3. Total Utility Plant (1 + 2)	69,559,098	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	18,069,741	32. Operating Margins - Current Year	671,108
5. Net Utility Plant (3 - 4)	51,489,357	33. Non-Operating Margins	3,597,404
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,828,230)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	42,298,757
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,456,074
9. Invest. in Assoc. Org. - Other - General Funds	138,458	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	689,231	37. Long-Term Debt - RUS - Econ. Devel. (Net)	5,926,080
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	0
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	9,670,574
13. Special Funds	0	40. Long-Term Debt Other (Net)	0
14. Total Other Property & Investments (6 thru 13)	11,980,611	41. Total Long-Term Debt (36 thru 40)	23,052,728
15. Cash - General Funds	934,949	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,259,328
18. Temporary Investments	6,044,810	44. Total Other Noncurrent Liabilities (42 + 43)	4,259,328
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	376,750	46. Accounts Payable	336,342
21. Accounts Receivable - Other (Net)	229,264	47. Consumers Deposits	1,193,249
22. Materials and Supplies - Electric & Other	691,644	48. Current Maturities Long-Term Debt	0
23. Prepayments	148,919	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	8,450,103	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	413,963
27. Other Deferred Debits	511,863	52. Total Current & Accrued Liabilities (45 thru 51)	1,943,554
28. Total Assets and Other Debits (5+14+25 thru 27)	72,431,934	53. Regulatory Liabilities	0
		54. Other Deferred Credits	877,567
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	72,431,934

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 5/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	20,611,422	20,829,405	23,996,424	2,824,201
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	15,742,541	16,183,064	18,090,092	2,257,891
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	683,745	759,525	632,723	160,664
6. Distribution Expense - Maintenance	679,578	786,952	696,633	181,722
7. Customer Accounts Expense	487,643	472,040	549,422	93,950
8. Customer Service and Informational Expense	52,549	42,177	59,617	10,500
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	621,026	611,590	640,334	108,829
11. Total Operation & Maintenance Expense (2 thru 10)	18,267,082	18,855,348	20,668,821	2,813,556
12. Depreciation and Amortization Expense	869,863	926,915	903,000	186,345
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	14,859	18,185	10,000	2,483
15. Interest on Long-Term Debt	359,078	403,533	427,500	76,893
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	28,510	29,267	19,980	5,928
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	19,539,392	20,233,248	22,029,301	3,085,205
20. Patronage Capital & Operating Margins (1 minus 19)	1,072,030	596,157	1,967,123	( 261,004)
21. Non Operating Margins - Interest	15,302	62,045	62,045	29,056
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	9	9	9	5
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	87,965	121,148	121,148	0
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	1,175,306	779,359	2,150,325	( 231,943)

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	146	109
2. Services Retired	30	46
3. Total Services in Place	31,280	31,553
4. Idle Services (Exclude Seasonal)	5,949	6,004
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,137.86	3,143.64
7. Miles Distribution - Underground	55.53	58.49
8. Total Miles Energized (5+6+7)	3,193.39	3,202.13

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION
	KY0023
INSTRUCTIONS-Sec RUS Bulletin 1717B-2	PERIOD ENDED
	5/2011

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	69,170,476	29. Memberships	283,575
2. Construction Work in Progress	223,222	30. Patronage Capital	41,965,448
3. Total Utility Plant (1 + 2)	69,393,698	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	17,955,744	32. Operating Margins - Current Year	779,360
5. Net Utility Plant (3 - 4)	51,437,954	33. Non-Operating Margins	2,221,449
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,837,551)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	42,412,281
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,478,154
9. Invest. in Assoc. Org. - Other - General Funds	160,298	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	667,391	37. Long-Term Debt - RUS - Econ. Devel. (Net)	0
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	5,955,821
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	9,710,726
13. Special Funds	0	40. Long-Term Debt Other (Net)	0
14. Total Other Property & Investments (6 thru 13)	11,980,611	41. Total Long-Term Debt (36 thru 40)	23,144,701
15. Cash - General Funds	1,441,376	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,275,365
18. Temporary Investments	5,761,029	44. Total Other Noncurrent Liabilities (42 + 43)	4,275,365
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	378,460	46. Accounts Payable	309,549
21. Accounts Receivable - Other (Net)	229,087	47. Consumers Deposits	1,184,999
22. Materials and Supplies - Electric & Other	687,505	48. Current Maturities Long-Term Debt	0
23. Prepayments	173,662	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	8,694,886	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	438,418
27. Other Deferred Debits	527,067	52. Total Current & Accrued Liabilities (45 thru 51)	1,932,966
28. Total Assets and Other Debits (5+14+25 thru 27)	72,640,518	53. Regulatory Liabilities	0
		54. Other Deferred Credits	875,205
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	72,640,518

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 4/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	18,053,241	18,005,206	20,330,296	3,547,945
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	14,068,994	13,925,173	15,209,018	2,630,673
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	551,850	598,860	507,492	156,377
6. Distribution Expense - Maintenance	511,048	605,229	492,747	163,768
7. Customer Accounts Expense	396,258	378,090	445,078	90,154
8. Customer Service and Informational Expense	42,835	31,678	47,862	10,406
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	514,395	502,761	523,533	124,155
11. Total Operation & Maintenance Expense (2 thru 10)	16,085,380	16,041,791	17,225,730	3,175,533
12. Depreciation and Amortization Expense	694,945	740,570	711,800	185,720
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	12,559	15,703	8,000	3,268
15. Interest on Long-Term Debt	286,420	326,640	343,000	80,827
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	22,840	23,339	15,980	5,898
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	17,102,144	17,148,043	18,304,510	3,451,246
20. Patronage Capital & Operating Margins (1 minus 19)	951,097	857,163	2,025,786	96,699
21. Non Operating Margins - Interest	12,004	32,989	32,989	208
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	0	5	5	5
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	87,965	121,148	121,148	0
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	1,051,066	1,011,305	2,179,928	96,912

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	84	80
2. Services Retired	20	45
3. Total Services in Place	31,228	31,525
4. Idle Services (Exclude Seasonal)	5,876	5,938
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,136.64	3,142.87
7. Miles Distribution - Underground	55.00	58.38
8. Total Miles Energized (5+6+7)	3,191.64	3,201.25

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 4/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	68,922,800	29. Memberships	283,685
2. Construction Work in Progress	313,347	30. Patronage Capital	41,990,225
3. Total Utility Plant (1 + 2)	69,236,147	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	17,852,668	32. Operating Margins - Current Year	1,011,304
5. Net Utility Plant (3 - 4)	51,383,479	33. Non-Operating Margins	2,221,449
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,846,902)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	42,659,761
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,499,687
9. Invest. in Assoc. Org. - Other - General Funds	160,298	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	667,391	37. Long-Term Debt - RUS - Econ. Devel. (Net)	5,955,821
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	0
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	9,758,099
13. Special Funds	0	40. Long-Term Debt Other (Net)	0
14. Total Other Property & Investments (6 thru 13)	11,980,611	41. Total Long-Term Debt (36 thru 40)	23,213,607
15. Cash - General Funds	1,039,779	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,291,402
18. Temporary Investments	6,068,920	44. Total Other Noncurrent Liabilities (42 + 43)	4,291,402
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	815,011	46. Accounts Payable	370,854
21. Accounts Receivable - Other (Net)	209,495	47. Consumers Deposits	1,182,424
22. Materials and Supplies - Electric & Other	698,258	48. Current Maturities Long-Term Debt	0
23. Prepayments	198,569	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	9,053,799	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	367,876
27. Other Deferred Debits	541,997	52. Total Current & Accrued Liabilities (45 thru 51)	1,921,154
28. Total Assets and Other Debits (5+14+25 thru 27)	72,959,886	53. Regulatory Liabilities	0
		54. Other Deferred Credits	873,962
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	72,959,886

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 3/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	14,379,853	14,457,260	15,969,943	4,177,779
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	11,405,902	11,294,500	11,922,847	3,119,531
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	418,502	442,483	380,240	155,716
6. Distribution Expense - Maintenance	367,887	441,461	359,560	156,426
7. Customer Accounts Expense	298,371	287,936	335,434	94,613
8. Customer Service and Informational Expense	30,905	21,272	36,027	9,269
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	400,460	378,606	386,591	121,036
11. Total Operation & Maintenance Expense (2 thru 10)	12,922,027	12,866,258	13,420,699	3,656,591
12. Depreciation and Amortization Expense	520,726	554,850	525,900	185,271
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	7,837	12,435	6,000	5,159
15. Interest on Long-Term Debt	215,921	245,814	258,000	84,659
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	17,223	17,441	11,980	5,878
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	13,683,734	13,696,798	14,222,579	3,937,558
20. Patronage Capital & Operating Margins (1 minus 19)	696,119	760,462	1,747,364	240,221
21. Non Operating Margins - Interest	9,198	32,781	0	7,492
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	0	0	0	0
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	87,965	121,148	0	102,212
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	793,282	914,391	1,747,364	349,925

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	48	56
2. Services Retired	15	29
3. Total Services in Place	31,197	31,517
4. Idle Services (Exclude Seasonal)	5,669	6,938
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,135.53	3,142.12
7. Miles Distribution - Underground	54.84	58.38
8. Total Miles Energized (5+6+7)	3,190.37	3,200.50

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 3/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	68,743,583	29. Memberships	283,735
2. Construction Work in Progress	268,067	30. Patronage Capital	42,000,304
3. Total Utility Plant (1 + 2)	69,011,650	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	17,715,077	32. Operating Margins - Current Year	914,392
5. Net Utility Plant (3 - 4)	51,296,573	33. Non-Operating Margins	2,221,449
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,856,193)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	42,563,687
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,521,686
9. Invest. in Assoc. Org. - Other - General Funds	160,298	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	667,390	37. Long-Term Debt - RUS - Econ. Devel. (Net)	0
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	5,955,821
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	0
13. Special Funds	0	40. Long-Term Debt Other (Net)	9,824,446
14. Total Other Property & Investments (6 thru 13)	11,980,610	41. Total Long-Term Debt (36 thru 40)	23,301,953
15. Cash - General Funds	1,067,228	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,310,042
18. Temporary Investments	5,599,593	44. Total Other Noncurrent Liabilities (42 + 43)	4,310,042
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	1,160,985	46. Accounts Payable	259,126
21. Accounts Receivable - Other (Net)	208,466	47. Consumers Deposits	1,176,099
22. Materials and Supplies - Electric & Other	700,812	48. Current Maturities Long-Term Debt	0
23. Prepayments	226,598	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	8,987,449	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	343,375
27. Other Deferred Debits	557,476	52. Total Current & Accrued Liabilities (45 thru 51)	1,778,600
28. Total Assets and Other Debits (5+14+25 thru 27)	72,822,108	53. Regulatory Liabilities	0
		54. Other Deferred Credits	867,826
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	72,822,108

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 2/2011

INSTRUCTIONS-See RUS Bulletin 1717B-2

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	9,631,974	10,279,481	11,339,672	5,204,608
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	7,737,261	8,174,969	8,412,773	4,136,613
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	274,174	286,767	258,274	135,785
6. Distribution Expense - Maintenance	254,603	285,036	226,214	138,277
7. Customer Accounts Expense	174,942	193,323	217,393	96,786
8. Customer Service and Informational Expense	20,053	12,002	24,223	5,799
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	285,320	257,570	258,000	115,786
11. Total Operation & Maintenance Expense (2 thru 10)	8,746,353	9,209,667	9,396,877	4,629,046
12. Depreciation and Amortization Expense	346,826	369,579	345,300	184,939
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	6,175	7,275	4,000	3,806
15. Interest on Long-Term Debt	142,870	161,155	172,500	76,695
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	11,608	11,564	7,980	5,774
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	9,253,832	9,759,240	9,926,657	4,900,260
20. Patronage Capital & Operating Margins (1 minus 19)	378,142	520,241	1,413,015	304,348
1. Non Operating Margins - Interest	6,691	25,290	25,290	18,939
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	0	0	0	0
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	0	18,936	18,936	18,676
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	384,833	564,467	1,457,241	341,963

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	21	32
2. Services Retired	12	17
3. Total Services in Place	31,173	31,505
4. Idle Services (Exclude Seasonal)	5,882	5,853
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,135.23	3,142.22
7. Miles Distribution - Underground	56.31	58.33
8. Total Miles Energized (5+6+7)	3,191.54	3,200.55

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 2/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	68,582,003	29. Memberships	283,785
2. Construction Work in Progress	204,867	30. Patronage Capital	37,877,523
3. Total Utility Plant (1 + 2)	68,786,870	31. Operating Margins - Prior Years	1,371,005
4. Accum. Provision for Depreciation and Amort.	17,572,768	32. Operating Margins - Current Year	564,468
5. Net Utility Plant (3 - 4)	51,214,102	33. Non-Operating Margins	4,980,767
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,865,484)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	42,212,064
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,543,141
9. Invest. in Assoc. Org. - Other - General Funds	138,458	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	654,546	37. Long-Term Debt - RUS - Econ. Devel. (Net)	0
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	5,987,470
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	9,864,645
13. Special Funds	0	40. Long-Term Debt Other (Net)	0
14. Total Other Property & Investments (6 thru 13)	11,945,926	41. Total Long-Term Debt (36 thru 40)	23,395,256
15. Cash - General Funds	1,850,043	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	23,767	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,326,078
18. Temporary Investments	4,319,124	44. Total Other Noncurrent Liabilities (42 + 43)	4,326,078
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	1,513,716	46. Accounts Payable	0
21. Accounts Receivable - Other (Net)	214,017	47. Consumers Deposits	230,821
22. Materials and Supplies - Electric & Other	681,566	48. Current Maturities Long-Term Debt	1,169,169
23. Prepayments	251,309	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	8,853,542	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	387,368
27. Other Deferred Debits	572,680	52. Total Current & Accrued Liabilities (45 thru 51)	1,787,358
28. Total Assets and Other Debits (5+14+25 thru 27)	72,586,250	53. Regulatory Liabilities	0
		54. Other Deferred Credits	865,494
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	72,586,250

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 1/2011
INSTRUCTIONS-See RUS Bulletin 1717B-2	

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	4,504,292	5,074,874	5,655,155	5,074,874
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	3,383,289	4,038,356	4,038,063	4,038,356
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	140,338	150,982	127,608	150,982
6. Distribution Expense - Maintenance	131,403	146,758	143,995	146,758
7. Customer Accounts Expense	95,381	96,537	104,936	96,537
8. Customer Service and Informational Expense	10,269	6,204	11,840	6,204
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	185,777	141,784	133,661	141,784
11. Total Operation & Maintenance Expense (2 thru 10)	3,946,457	4,580,621	4,560,103	4,580,621
12. Depreciation and Amortization Expense	173,504	184,640	170,000	184,640
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	2,562	3,470	2,000	3,470
15. Interest on Long-Term Debt	75,177	84,459	86,500	84,459
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	5,877	5,790	3,980	5,790
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	4,203,577	4,858,980	4,822,583	4,858,980
20. Patronage Capital & Operating Margins (1 minus 19)	300,715	215,894	832,572	215,894
21. Non Operating Margins - Interest	3,453	6,351	6,351	6,351
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	0	0	0	0
25. Generation and Transmission Capital Credits	0	0	0	0
26. Other Capital Credits and Patronage Dividends	0	260	260	260
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	304,168	222,505	839,183	222,505

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	13	14
2. Services Retired	9	14
3. Total Services in Place	31,168	31,490
4. Idle Services (Exclude Seasonal)	5,831	5,905
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,131.62	3,145.50
7. Miles Distribution - Underground	54.49	57.61
8. Total Miles Energized (5+6+7)	3,186.11	3,203.11

USDA-RUS	BORROWER DESIGNATION
<b>FINANCIAL AND STATISTICAL REPORT</b>	KY0023
INSTRUCTIONS-See RUS Bulletin 1717B-2	PERIOD ENDED
	1/2011

**Part C. Balance Sheet**

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	68,291,047	29. Memberships	283,820
2. Construction Work in Progress	125,394	30. Patronage Capital	36,505,991
3. Total Utility Plant (1 + 2)	68,416,441	31. Operating Margins - Prior Years	1,371,005
4. Accum. Provision for Depreciation and Amort.	17,408,808	32. Operating Margins - Current Year	222,505
5. Net Utility Plant (3 - 4)	51,007,633	33. Non-Operating Margins	6,356,722
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,874,760)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	41,865,283
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,566,078
9. Invest. in Assoc. Org. - Other - General Funds	138,458	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	635,870	37. Long-Term Debt - RUS - Econ. Devel. (Net)	0
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	5,987,470
12. Other Investments	0	39. Long-Term Debt - Other - RUS Guaranteed	0
13. Special Funds	7,400	40. Long-Term Debt Other (Net)	9,910,426
14. Total Other Property & Investments (6 thru 13)	11,927,250	41. Total Long-Term Debt (36 thru 40)	23,463,974
15. Cash - General Funds	1,481,589	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	0	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,342,115
18. Temporary Investments	4,755,737	44. Total Other Noncurrent Liabilities (42 + 43)	4,342,115
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	1,169,479	46. Accounts Payable	282,960
21. Accounts Receivable - Other (Net)	447,149	47. Consumers Deposits	1,156,434
22. Materials and Supplies - Electric & Other	689,520	48. Current Maturities Long-Term Debt	0
23. Prepayments	274,577	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	8,818,051	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	365,477
27. Other Deferred Debits	587,884	52. Total Current & Accrued Liabilities (45 thru 51)	1,804,871
28. Total Assets and Other Debits (5+14+25 thru 27)	72,340,818	53. Regulatory Liabilities	0
		54. Other Deferred Credits	864,575
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	72,340,818

USDA-RUS <b>FINANCIAL AND STATISTICAL REPORT</b>	BORROWER DESIGNATION KY0023
	PERIOD ENDED 12/2010

INSTRUCTIONS-See RUS Bulletin 1717B-2

**Part A. Statement of Operations**

ITEM	Year-to-date Last Year (a)	Year-to-date This Year (b)	Year-to-date Budget (c)	This Month (d)
1. Operating Revenue and Patronage Capital	45,416,984	43,910,684	49,973,267	2,989,602
2. Power Production Expense	0	0	0	0
3. Cost of Purchased Power	33,962,969	33,336,809	37,464,869	2,298,992
4. Transmission Expense	0	0	0	0
5. Distribution Expense - Operation	1,415,413	1,662,849	1,607,753	135,592
6. Distribution Expense - Maintenance	1,706,084	1,729,280	1,877,087	148,244
7. Customer Accounts Expense	1,029,056	1,131,985	1,216,474	89,822
8. Customer Service and Informational Expense	113,515	126,781	135,172	11,162
9. Sales Expense	0	0	0	0
10. Administrative and General Expense	1,321,345	1,396,302	1,568,323	103,648
11. Total Operation & Maintenance Expense (2 thru 10)	39,548,382	39,384,006	43,869,678	2,787,460
12. Depreciation and Amortization Expense	2,047,995	2,128,761	2,451,400	20,398
13. Tax Expense - Property & Gross Receipts	0	0	0	0
14. Tax Expense - Other	42,008	43,807	24,000	4,911
15. Interest on Long-Term Debt	932,918	914,457	1,006,000	124,974
16. Interest Charged to Construction - Credit	0	0	0	0
17. Interest Expense - Other	73,747	68,648	47,980	5,840
18. Other Deductions	0	0	0	0
19. Total Cost of Electric Service (11 thru 18)	42,645,050	42,539,679	47,399,058	2,943,583
20. Patronage Capital & Operating Margins (1 minus 19)	2,771,934	1,371,005	2,574,209	46,019
21. Non Operating Margins - Interest	39,404	65,693	65,693	7,073
22. Allowance for Funds Used During Construction	0	0	0	0
23. Income (Loss) from Equity Investments	0	0	0	0
24. Non Operating Margins - Other	( 4,341)	( 3,660)	( 3,660)	( 3,687)
25. Generation and Transmission Capital Credits	1,375,955	1,383,363	1,383,363	1,383,363
26. Other Capital Credits and Patronage Dividends	116,931	117,332	117,332	0
27. Extraordinary Items	0	0	0	0
28. Patronage Capital or Margins (20 thru 27)	4,299,883	2,933,733	4,136,937	1,432,768

**Part B. Data on Transmission and Distribution Plant**

ITEM	Year-to-date Last Year (a)	Year-to-Date This Year (b)
1. New Services Connected	387	400
2. Services Retired	55	74
3. Total Services in Place	3,164	31,490
4. Idle Services (Exclude Seasonal)	5,849	60
5. Miles Transmission	0.00	0.00
6. Miles Distribution - Overhead	3,130.50	3,145.50
7. Miles Distribution - Underground	52.88	57.61
8. Total Miles Energized (5+6+7)	3,183.38	3,203.11

## FINANCIAL AND STATISTICAL REPORT

KY0023

12/2010

INSTRUCTIONS-See RUS Bulletin 1717B-2

## Part C. Balance Sheet

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	68,093,641	29. Memberships	283,880
2. Construction Work in Progress	193,276	30. Patronage Capital	36,512,916
3. Total Utility Plant (1 + 2)	68,286,917	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort.	17,263,514	32. Operating Margins - Current Year	2,933,733
5. Net Utility Plant (3 - 4)	51,023,403	33. Non-Operating Margins	4,793,994
6. Non-Utility Property (Net)	0	34. Other Margins and Equities	( 2,884,061)
7. Investments in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	41,640,462
8. Invest. in Assoc. Org. - Patronage Capital	11,145,522	36. Long-Term Debt - RUS (Net)	7,587,444
9. Invest. in Assoc. Org. - Other - General Funds	138,458	(Payments - Unapplied)	0
10. Invest. in Assoc. Org. - Other - Nongeneral Funds	635,870	37. Long-Term Debt - RUS - Econ. Devel. (Net)	5,987,470
11. Investments in Economic Development Projects	0	38. Long-Term Debt - FFB - RUS Guaranteed	0
12. Other Investments	7,400	39. Long-Term Debt - Other - RUS Guaranteed	9,977,928
13. Special Funds	0	40. Long-Term Debt Other (Net)	0
14. Total Other Property & Investments (6 thru 13)	11,927,250	41. Total Long-Term Debt (36 thru 40)	23,552,842
15. Cash - General Funds	1,271,415	42. Obligations Under Capital Leases - Noncurrent	0
16. Cash - Construction Funds - Trustee	0	43. Accumulated Operating Provisions and Asset Retirement	
17. Special Deposits	0	Obligations	4,360,755
18. Temporary Investments	5,894,093	44. Total Other Noncurrent Liabilities (42 + 43)	4,360,755
19. Notes Receivable (Net)	0	45. Notes Payable	0
20. Accounts Receivable - Sales of Energy (Net)	553,370	46. Accounts Payable	666,919
21. Accounts Receivable - Other (Net)	208,980	47. Consumers Deposits	1,159,774
22. Materials and Supplies - Electric & Other	690,158	48. Current Maturities Long-Term Debt	0
23. Prepayments	295,233	49. Current Maturities Long-Term Debt-Economic	
24. Other Current and Accrued Assets	0	Development	0
25. Total Current and Accrued Assets (15 thru 24)	8,913,249	50. Current Maturities Capital Leases	0
26. Regulatory Assets	0	51. Other Current and Accrued Liabilities	221,518
27. Other Deferred Debits	603,089	52. Total Current & Accrued Liabilities (45 thru 51)	2,048,211
28. Total Assets and Other Debits (5+14+25 thru 27)	72,466,991	53. Regulatory Liabilities	0
		54. Other Deferred Credits	864,721
		55. Total Liabilities and Other Credits (35+ 41 + 44 + 52 thru	
		54)	72,466,991

**TAYLOR COUNTRY RECC**

**CASE NO. 20012-00023**

**COST OF SERVICE STUDY**

**SUMMER 2012 - J. Adkins**

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

TEST YEAR REVENUE REQUIREMENTS WITH ADJUSTMENTS

TEST YEAR EXPENSES										
1	2	3	4	5	6	7	8	9	10	11
Acct No.	Description	Actual Test Year	Payroll Adjustments #1, 2, 6, 7 & 8	Depreciation Adj # 3	Adjustments # 4, 5 & 17	Adjustments # 9, 10, 11, 12, 13, 14	Purchased Power Adjustment	Total Amount of Adjustments	Adjusted Test Year	
555	Purchased Power									
	Demand Charges	7,192,625								7,301,322
	Metering & Substations Charges	602,562								548,753
	Energy Charges	26,115,858								24,498,163
	FAC & ESC	1,235,726								-
	<b>Total Purchased Power</b>	<b>35,146,771</b>					<b>(2,798,533)</b>	<b>(2,798,533)</b>		<b>32,348,238</b>
580	Operations Supv & Eng	194,279	18,743						18,743	213,021
582	Station Expense	7,690	497						497	8,186
583	Overhead Line Exp.	960,435	50,122						50,122	1,010,558
584	Underground Line Exp	18,347	36,551						36,551	54,898
585	Street Lights	-							-	-
586	Meter Expense	458,971							-	458,971
587	Consumer Installations	14,395	223						223	14,619
588	Misc. Distribution Exp	115,026	5	(351)	11,870				11,524	126,549
589	Rents	(6,597)							-	(6,597)
	<b>Total Dist. Operations</b>	<b>1,762,546</b>	<b>106,140</b>	<b>(351)</b>	<b>11,870</b>				<b>-</b>	<b>1,880,206</b>
590	Maint Supv & Eng	138,128	13,292						13,292	151,421
592	Maint of Station Equip	752							-	752
593	Maint. Overhead Lines	1,579,375	78,333						78,333	1,657,708
594	Maint of Underground Lines	18,413	1,581						1,581	19,994
595	Maint Line Transformers	17,078	1,196						1,196	18,274
596	Maint of Street Lights	-	-						-	-
597	Maintenance of Meters	105	9						9	114
598	Maintenance of Security Lights	-	2,175						2,175	2,175
598	Maint Misc Distrib Plant	35,954	-	(513)					(513)	35,441
	<b>Total Dist. Maint.</b>	<b>1,789,805</b>	<b>96,586</b>	<b>(513)</b>	<b>-</b>				<b>-</b>	<b>1,885,878</b>
901	Supervision	-	-						-	-
902	Meter Reading Expense	92,109	8,072						8,072	100,181
903	Cons Recds & Collections	811,574	73,485						73,485	885,059
904	Uncollectible Accounts	231,952							-	231,952
	<b>Total Consumer Accts</b>	<b>1,135,635</b>	<b>81,557</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>81,557</b>	<b>1,217,192</b>

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

TEST YEAR REVENUE REQUIREMENTS WITH ADJUSTMENTS

TEST YEAR EXPENSES										
1			Payroll				Purchased			Total
2	Acct	Description	Actual	Adjustments	Depreciaton	Adjustments	Adjustments	Power	Amount of	Adjusted
3	No.		Test Year	#1, 2, 6, 7 & 8	Adj # 3	# 4, 5 & 17	# 9, 10, 11 12, 13, 1	Adjustment	Adjustments	Test Year
38										-
39	907	Customer Information	109,839	-					-	109,839
40	908	Customer Accounting	2,995	-					-	2,995
41	909	Consumer Information	445	-					-	445
42	910	Mis. Customer Information	299	-	-				-	299
43	912	Key Accounts Expneses	-						-	-
44		<b>Total Customer Serv.</b>	<b>113,578</b>	<b>-</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>113,578</b>
45										-
46	920	Administrative Salaries	471,855	47,610					47,610	519,465
47	921	Office Supplies	225,467					-	-	225,467
48	923	Outside Services	45,502				12,252		12,252	57,754
49	924	Property Ins	-					-	-	-
50	925	Injuries & Damages	926						-	926
51	926	Employ Pensions & Benef	55,910						-	55,910
52	928	Regulatory Exp	-						-	-
53	929	Duplicate Charges	(30,185)						-	(30,185)
54	930	Misc General Exp	481,870	2,280	(40)	363	(106,101)		(103,498)	378,372
55	931	Rents	-						-	-
56	935	Maintenance of Gen. Plant	155,328	8,313					8,313	163,641
57		<b>Total Admin &amp; General</b>	<b>1,406,674</b>	<b>58,203</b>	<b>(40)</b>	<b>363</b>	<b>(93,849)</b>	<b>-</b>	<b>(35,323)</b>	<b>1,371,351</b>
58										
59	403.6	Deprec. Distribution Plant	1,860,339		457,042				457,042	2,317,381
60	403.7	Deprec. General Plant	215,021		1,071				1,071	216,092
61		<b>Total Depreciation</b>	<b>2,075,360</b>		<b>458,113</b>			<b>-</b>	<b>458,113</b>	<b>2,533,473</b>
62										-
	408.1	TAXES - PROPERTY	-							
	408.2	TAXES - US SOC SEC - UNEMP	3							3
	408.3	TAXES-US SOC SEC-FICA	(1,859)							(1,859)
	408.4	TAXES-ST SOC SEC-UNEMP	-							-
	408.7	TAXES - OTHER (PSC)	44,704							44,704
	408.8	TAXES - FED H/W USE	-							-
63	408.11	PSC Assessment & Sales Taxes	-							-
64	408.5	Miscellaneous Amortization	-							-
65	425-426	Contributions	-							-
66		<b>Total Miscellaneous</b>	<b>42,849</b>				<b>-</b>	<b>-</b>	<b>-</b>	<b>42,849</b>

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

TEST YEAR REVENUE REQUIREMENTS WITH ADJUSTMENTS

TEST YEAR EXPENSES									
1	2	3	4	5	6	7	8	9	10
Acct No.	Description	Actual Test Year	Payroll Adjustments #1, 2, 6, 7 & 8	Depreciaton Adj # 3	Adjustments # 4, 5 & 17	Adjustments # 9, 10, 11, 12, 13, 14	Purchased Power Adjustment	Total Amount of Adjusments	Adjusted Test Year
67									-
68	427.1	INTEREST ON REA CONST LOAN	(106,651)		(4,445)			(4,445)	(111,096)
69	427.2	LONG TERM INTEREST-LBC	835,971		(1,709)		-	(1,709)	834,262
70	427.3	INTEREST ON FFB LOAN	251,968		(22,560)			(22,560)	229,408
71		<b>Total Interest on LTD</b>	981,289		(28,714)		-	(28,714)	952,574
72									
73	431	Other Interest Expense	71,220					-	71,220
74	431.1	Interest on Consumer Deposits	-				-	-	-
75									
76		<b>Total ST Interest</b>	71,220		-		-	-	71,220
77									
78		<b>Total Costs</b>	44,525,727	342,487	457,210	(16,481)	(93,849)	(2,798,533)	42,416,559
79		<b>Margin Requirements</b>	981,289		(28,714)		-	(28,714)	952,574
80		<b>Total Revenue Require.</b>	45,507,016	342,487	457,210	(45,196)	(93,849)	(2,798,533)	43,369,134
81									
82		<b>Less; Misc Income</b>							-
83	450	Forfeited Discounts	454,594						454,594
84	451	Misc Service Revenue	-						-
85	452	Return Check Charge	-						-
86	454	Rent from Electric Prop.	284,490						284,490
	456	Other Electric Revenue	50,459			36,204		36,204	86,663
87		<b>Total Misc Income</b>	789,543			-	36,204	-	825,747
88									
89		<b>Less: Other Income</b>							-
91	419	Interest Income	142,641						142,641
92	421	Misc. Non-operating Income	(3,673)						(3,673)
	423	G&T Capital Credits	1,383,363			(1,383,363)		(1,383,363)	-
93	424	Other Capital Credits	125,619						125,619
94		<b>Total Other Income</b>	1,647,950			(1,383,363)	-	(1,383,363)	264,587
95									
96		<b>Revenue Requirements from Rates</b>	43,069,523	342,487	457,210	(45,196)	1,253,310	(2,798,533)	42,278,800
97									
98									42,278,800
99		<b>TIER</b>	2.00						

**TAYLOR COUNTY RECC  
CASE NO. 2012-00023**

Revised Exhibit R  
Schedule 1.1  
Page 5 of 53  
Witness: Jim Adkins

**ALLOCATION OF TEST YEAR ADJUSTMENTS TO VARIOUS ACCOUNTS**

				Wages & Salaries	Payroll Tax	FAS 106	Retirement	Health Insurance	
		<u>Amount</u>	<u>Percent</u>	<u>Adj. 1</u>	<u>Adj. 2</u>	<u>Adj. 6</u>	<u>Adj. 7</u>	<u>Adj.</u>	<u>Total</u>
580.00	Supervision, operations	103,950	5.47%	2,924	235	13,026	271	2,286	18,743
582.00	Station	2,754	0.14%	77	6	345	7	61	497
583.00	Overhead line	277,988	14.63%	7,818	629	34,836	724	6,114	50,122
586.00	Meter	202,721	10.67%	5,702	459	25,404	528	4,459	36,551
587.00	Installations	1,239	0.07%	35	3	155	3	27	223
588.00	Miscellaneous distribution	25	0.00%	1	0	3	0	1	5
590.00	Supervision, maintenance	73,723	3.88%	2,073	167	9,239	192	1,622	13,292
593.00	Maintenance	434,451	22.87%	12,219	984	54,443	1,131	9,556	78,333
594.00	Underground	8,769	0.46%	247	20	1,099	23	193	1,581
595.00	Transformers	6,631	0.35%	186	15	831	17	146	1,196
596.00	Street lights	-	0.00%	0	0	0	0	0	0
597.00	Meters	50	0.00%	1	0	6	0	1	9
598.00	Miscellaneous maintenance	12,063	0.64%	339	27	1,512	31	265	2,175
901.00	Supervision	-	0.00%	0	0	0	0	0	0
902.00	Meter reading	38,445	2.02%	1,081	87	4,818	100	846	6,932
903.00	Consumer records	349,985	18.43%	9,843	792	43,858	911	7,698	63,103
907.00	Supervision, Customer serv	63,903	3.36%	1,797	145	8,008	166	1,406	11,522
908.00	Consumer accounting	-	0.00%	0	0	0	0	0	0
909.00	Consumer information	-	0.00%	0	0	0	0	0	0
910.00	Misc customer information	-	0.00%	0	0	0	0	0	0
920.00	Administrative	264,059	13.90%	7,427	598	33,090	688	5,808	47,611
930.00	Miscellaneous	12,643	0.67%	356	29	1,584	33	278	2,280
935.00	Maintenance general plant	<u>46,106</u>	2.43%	1,297	104	5,778	120	1,014	8,313
	<b>Total</b>	<b>1,899,505</b>	<b>100%</b>	<b>53,424</b>	<b>4,301</b>	<b>238,035</b>	<b>4,947</b>	<b>41,780</b>	<b>342,487</b>

**TAYLOR COUNTY RECC**  
**CASE NO. 2012-00023**  
**FUNCTIONALIZATION OF TEST YEAR EXPENSES**

Acct No.	Description	Expenses		FUNCTIONALIZATION							Alloc. Basis	
		Adjusted Test Year	Purchased Power	Stations	Lines	Trans-formers	Services	Meters	Consumer Services & Accounting	Security Lighting		Total
	Purchased Power											
555	Demand Charges	7,301,322	7,301,322								7,301,322	
0	Metering & Substations Charges	548,753	548,753								548,753	
0	Energy Charges	24,498,163	24,498,163								24,498,163	
0	FAC & ESC	-	-								-	
0	Total Purchased Power	32,348,238	32,348,238								32,348,238	DA
0	0	-	-								-	
580	Operations Supv & Eng	213,021			147,818	-		63,191	-	2,013	213,021	
582	Station Expense	8,186			8,186						8,186	DA
583	Overhead Line Exp.	1,010,558			1,010,558						1,010,558	DA
584	Underground Line Exp	54,898			49,888		5,011				54,898	DA
585	Street Lights	-			-						-	DA
586	Meter Expense	458,971						458,971	-		458,971	DA
587	Consumer Installations	14,619								14,619	14,619	DA
588	Misc. Distribution Exp	126,549			87,814	-		37,540	-	1,196	126,549	2
589	Rents	(6,597)			(4,578)			(1,957)		(62)	(6,597)	
	Total Dist. Operations	1,880,206		-	1,299,686	-	5,011	557,744	-	17,765	1,880,206	
590	Maint Supv & Eng	151,421			149,588	1,629		10		194	151,421	3
591	Maint of Station Equip	752	-		752						752	DA
592	Maint. Overhead Lines	1,657,708			1,657,708						1,657,708	DA
593	Maint of Underground Lines	19,994			19,994						19,994	
594	Maint Line Transformers	18,274				18,274					18,274	DA
595	Maint of Street Lights	-									-	
596	Maintenance of Meters	114						114			114	DA
597	Maintenance of Security Lights	2,175								2,175	2,175	
597	Maint Misc Distrib Plant	35,441			35,012	381		2		45	35,441	3
598	Total Dist. Maint.	1,885,878	-	-	1,863,054	20,284	-	126	-	2,414	1,885,878	
	Supervision	-									-	
901	Meter Reading Expense	100,181							100,181		100,181	DA
902	Cons Recds & Collections	885,059							885,059		885,059	DA
903	Uncollectible Accounts	231,952							231,952		231,952	DA
904	Total Consumer Accts	1,217,192							1,217,192		1,217,192	DA
0	0	-									-	
	Customer Information	109,839							109,839		109,839	
907	Customer Accounting	2,995							2,995		2,995	DA
908	Consumer Information	445							445		445	DA
909	Mis. Customer Information	299							299		299	
910	Key Accounts Expnses	-									-	
912	Total Customer Serv.	113,578							113,578		113,578	DA



**TAYLOR COUNTY RECC**  
**CASE NO. 2012-00023**  
**FUNCTIONALIZATION OF TEST YEAR EXPENSES**

FOOTNOTES									
<b>1 Line Expenses are Allocated between Lines and Services Based on Plant Investment.</b>									
			\$\$\$	%					
Poles and Conductor			53,937,571	90.87%					
Services			5,417,379	9.13%					
Total			59,354,950	100.00%					
<b>2 Allocation of Dist. Oper. Supervision &amp; Miscellaneous Expenses</b>									
				Actual	%		Superv	Miscell. Exp.	Rents
Station Expense				8,186	0.53%		1,127	670	(35)
Overhead Line Exp.				1,010,558	65.31%		139,132	82,654	(4,309)
Underground Line Exp				54,898	3.55%		7,558	4,490	(234)
Street Lights				-	0.00%		-	-	-
Meter Expense				458,971	29.66%		63,191	37,540	(1,957)
Consumer Installations				14,619	0.94%		2,013	1,196	(62)
Misc. Distribution Exp				-	0.00%		-	-	-
Rents				-	0.00%		-	-	-
				1,547,232	100.00%		213,021	126,549	(6,597)
				1,547,232			213,021	126,549	(6,597)
<b>3 Allocation of Dist. Maint. Supervision &amp; Miscellaneous Expenses</b>									
				Actual	%		Superv	Misc. Exp.	
Maint of Station Equip				752	0.04%		67	16	
Maint. Overhead Lines				1,657,708	97.57%		147,739	34,580	
Maint of Underground Lines				19,994	1.18%		1,782	417	
Maint Line Transformers				18,274	1.08%		1,629	381	
Maint of Street Lights				-	0.00%		-	-	
Maintenance of Meters				114	0.01%		10	2	
Maintenance of Security Lights				2,175	0.13%		194	45	
Maint Misc Distrib Plant				-	0.00%		-	-	
				1,699,016	100%		151,421	35,441	
<b>4 General Plant Allocation Comes From the Rate Base Schedule Line General Plant Percent</b>									
					1		151,227	35,441	
<b>5 Rate Base Allocation Comes from the Rate Base Schedule Line Rate Base Percent.</b>									
<b>6 Depreciation Expense Allocation Comes from the Net Plant Percent in Rate Base</b>									
Rate Base Data		Total	Lines	Services	Outdoor Lighting		Lines	Services	Outdoor Lighting
Poles, Towers and Fixtures		15,062,263	15,062,263		-		100.0%		0.0%
Overhead Conductor		2,274,480	2,274,480		-		100.0%		-
Services		5,417,379		5,417,379	-			100.0%	0.0%
		22,754,122	17,336,743	5,417,379	-		76.2%	23.8%	0.0%

**TAYLOR COUNTY RECC  
CASE NO. 2012-00023  
FUNCTIONALIZATION OF TEST YEAR EXPENSES**

FOOTNOTES									
	Total Customer Serv.						Consumer	Security	
7	Admin & General Expense Allocation except General Pla			Trans-			Services &	Lighting	Total
Acct.	Description	Stations	Lines	formers	Services	Meters	Accounting		
580	Operations Supv & Eng		147,818	-	-	63,191	-	2,013	213,021
581	Station Expense	-	8,186	-	-	-	-	-	8,186
582	Overhead Line Exp.	-	1,010,558	-	-	-	-	-	1,010,558
583	Underground Line Exp	-	49,888	-	5,011	-	-	-	54,898
584	Street Lights	-	-	-	-	-	-	-	-
585	Meter Expense	-	-	-	-	458,971	-	-	458,971
586	Consumer Installations	-	-	-	-	-	-	14,619	14,619
587	Misc. Distribution Exp		87,814	-	-	37,540	-	1,196	126,549
588	Rents		(4,578)	-	-	(1,957)	-	(62)	(6,597)
589	Total Dist. Operations	-	1,299,686	-	5,011	557,744	-	17,765	1,880,206
590	Maint Supv & Eng		149,588	1,629	-	10		194	151,421
591	Maint of Station Equip	-	752	-	-	-	-	-	752
592	Maint. Overhead Lines	-	1,657,708	-	-	-	-	-	1,657,708
593	Maint of Underground Lines	-	19,994	-	-	-	-	-	19,994
594	Maint Line Transformers	-	-	18,274	-	-	-	-	18,274
595	Maint of Street Lights	-	-	-	-	-	-	-	-
596	Maintenance of Meters	-	-	-	-	114	-	-	114
597	Maintenance of Security Lig	-	-	-	0	0	0	2,175	2,175
597	Maint Misc Distrib Plant		35,012	381	-	2		45	35,441
598	Total Dist. Maint.	-	1,863,054	20,284	-	126	-	2,414	1,885,878
	Supervision								-
901	Meter Reading Expense						100,181		100,181
902	Cons Recds & Collections						885,059		885,059
903	Uncollectible Accounts						231,952		231,952
904	Total Consum Accts	-					1,217,192		1,217,192
	Customer Information						109,839		109,839
907	Customer Accounting						2,995		2,995
908	Consumer Information						445		445
909	Mis. Customer Information						299		299
910	Expense from Contracting						-		-
914	Total Customer Serv.	-					113,578		113,578
	Total all Expenses	-	3,162,740	20,284	5,011	557,870	1,330,770	20,179	5,096,853
	Functions as % of Total	0.00%	62.05%	0.40%	0.10%	10.95%	26.11%	0.40%	100.00%

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

Revised Exhibit R  
Schedule 2  
Page 10 of 53  
Witness: Jim Adkins

FUNCTIONALIZATION SUMMARY

Expense	Purchased Power	Lines	Transformers	Services	Meters	Consumer Services & Accounting	Street Lighting	Total
Purchased Power	32,348,238							32,348,238
Distribution Operations		1,299,686	-	5,011	557,744	-	17,765	1,880,206
Distribution Maintenance		1,863,054	20,284	-	126	-	2,414	1,885,878
Consumer Accounts						1,217,192		1,217,192
Customer Service						113,578		113,578
Administrative & General		850,962	5,457	1,348	150,100	358,055	5,429	1,371,351
Depreciation		1,563,663	447,957	188,701	213,540	56,421	63,191	2,533,473
Miscellaneous		26,435	8,153	3,437	3,528	157	1,139	42,849
Interest on Long Term Debt		587,683	181,252	76,404	78,423	3,496	25,316	952,574
Short Term Interest		43,939	13,552	5,712	5,863	261	1,893	71,220
Total Costs	32,348,238	6,235,423	676,655	280,613	1,009,324	1,749,160	117,146	42,416,559
Margin Requirements	-	587,683	181,252	76,404	78,423	3,496	25,316	952,574
Revenue Requirements	32,348,238	6,823,106	857,907	357,016	1,087,747	1,752,656	142,462	43,369,134

TAYLOR COUNTY RECC  
CASE NO. 2012-00023  
RATE BASE

Revised Exhibit R  
Schedule 2.2  
Page 11 of 53  
Witness: Jim Adkins

FUNCTIONALIZATION OF RATE BASE									
				Distribution Plant Balances					
Plant	Account	Description	\$\$\$\$	Lines	Transformers	Services	Meters	Consumer & Accounting Services	Security Lighting
1	301	Organization	-	-					
2	360	Land and Land Rights	-	-					
3	362	Station Equipment	-						
4	364	Poles, Towers & Fixtures	23,305,621	23,305,621					
5	365	Overhead Conductor & Devices	15,062,263	15,062,263					
	366	Underground Conduit	445,130	445,130					
6	367	Underground Conductor	2,274,480	2,274,480					
7	368	Line Transformers	12,850,077		12,850,077				
8	369	Services	5,417,379			5,417,379			
9	370	Meters	5,457,588				5,457,588		
10	371	Installation on Consumer Premises	1,721,222						1,721,222
11	373	Street Lights	70,361						70,361
12		Total Distribution Plant	66,604,121	41,087,494	12,850,077	5,417,379	5,457,588	-	1,791,583
13		Distribution Plant Percent	100.00%	61.7%	19.3%	8.1%	8.2%	0.0%	2.7%
14									
15		Total General Plant	3,671,870	2,278,498	14,613	3,610	401,900	958,712	14,537
16		General Plant Percent	100.00%	62.1%	0.4%	0.1%	10.9%	26.1%	0.4%
17									
18		Total Utility Plant	70,275,991	43,365,992	12,864,690	5,420,989	5,859,488	958,712	1,806,120
19		Utility Plant Percent	100.00%	61.71%	18.31%	7.71%	8.34%	1.36%	2.57%
20									
21		Accum. Depreciation							
22		Distribution Plant	15,781,423	9,735,420	3,044,744	1,283,614	1,293,141	-	424,504
23		General Plant	2,953,750	1,832,884	11,755	2,904	323,299	771,213	11,694
24			18,735,172						
25		Net Plant	51,540,819	31,797,688	9,808,191	4,134,472	4,243,048	187,499	1,369,922
26		Net Plant Percent	100.00%	61.69%	19.03%	8.02%	8.23%	0.36%	2.66%
27									
28		CWIP	430,182	265,375	82,996	34,990	35,249	-	11,571
29		Subtotal	51,971,000	32,063,063	9,891,187	4,169,461	4,278,297	187,499	1,381,493
30		Plus							
31		Cash Working Capital	776,030	478,765	147,695	62,258	63,883	2,800	20,628
32		Materials & Supplies	433,205	267,262	82,448	34,755	35,662	1,563	11,515
33		Prepayments	68,289	42,130	12,997	5,479	5,622	246	1,815
34		Minus: Consumer Advances	905,141	558,373	174,631	73,621	74,168	-	24,347
35									
36		Net Investment Rate Base	52,343,383	32,292,847	9,959,696	4,198,331	4,309,296	192,108	1,391,105
37									
38		Rate Base Percent	100.00%	61.69%	19.03%	8.02%	8.23%	0.37%	2.66%
39			70,706,173						



TAYLOR COUNTY RECC  
CASE NO. 2012-00023  
RATE BASE

ALLOCATION OF RATE BASE TO RATE CLASSES									
			Lines	Transformers	Services	Meters	Consumer & Accounting Services	Security Lighting	
		Amount	\$	\$	\$	\$	\$	\$	\$
			\$ 32,292,847	\$ 9,959,696	\$ 4,198,331	\$ 4,309,296	\$ 192,108	\$ 1,391,105	
A	<u>Farm and Home</u>								
	Demand Related	\$ 15,410,109	\$ 13,046,002	\$ 2,364,107					
	Customer Related	\$ 23,033,793	\$ 9,447,194	6,005,091	3,656,908	3,770,318	154,282		
GP	<u>Small Commercial &lt; 50 kW</u>								
	Demand Related	\$ 2,525,170	2,253,371	271,799					
	Customer Related	\$ 2,688,205	1,102,554	700,836	426,787	440,023	18,006		
GP	<u>Large Commercial &gt; 50 kW</u>								
	Demand Related	\$ 4,936,563	4,587,895	348,668					
	Customer Related	\$ 493,659	109,382	170,448	114,225	95,138	4,466		
SL	<u>Street Lights</u>								
	Demand Related	\$ 214,511	201,725	12,787					
	Customer Related	\$ 1,409,966	3,327	414	-	-	15,119	1,391,105	
ETS	<u>ETS</u>								
	Demand Related	\$ 2,011	-	2,011					
	Customer Related	\$ 4,288	-	-	411	3,818	59		
B1	<u>Large Industrial - 501 kW - 4999 kW</u>								
	Demand Related	\$ 524,131	492,889	31,242					
	Customer Related	\$ 14,976	1,248	13,647	-	-	82		
C1	<u>Large Power Service</u>								
	Demand Related	\$ 602,229	568,132	34,097					
	Customer Related	\$ 5,033	416	4,549	-	-	68		
C3	<u>Special Contract - Tennessee Gas</u>								
	Demand Related	\$ 478,297	478,297	-					
	Customer Related	\$ 443	416	-	-	-	27		
	Total Demand Related	\$ 24,693,020	\$ 21,628,310	\$ 3,064,710	\$ -	\$ -	\$ -	\$ -	
	Total Consumer Related	\$ 27,650,363	\$ 10,664,537	\$ 6,894,985	\$ 4,198,331	\$ 4,309,296	\$ 192,108	\$ 1,391,105	
	Total Investment	\$ 52,343,383	\$ 32,292,847	\$ 9,959,696	\$ 4,198,331	\$ 4,309,296	\$ 192,108	\$ 1,391,105	

**TAYLOR COUNTY RECC  
CASE NO. 2012-00023**

Revised Exhibit R  
Schedule 3  
Page 14 of 53  
Witness: Jim Adkins

<b><u>SUMMARY OF CLASSIFICATION OF EXPENSES</u></b>						
	<u>Consumer</u> <u>Related</u> <u>Costs</u>	<u>Demand</u> <u>Related</u> <u>Costs</u>	<u>Energy</u> <u>Related</u> <u>Costs</u>	<u>Security</u> <u>Lighting</u>	<u>Total</u>	
Purchased Power	-	7,850,075	24,498,163	-	32,348,238	
Lines	2,263,925	4,559,181	-	-	6,823,106	
Transformers	263,988	593,920	-	-	857,907	
Services	357,016	-	-	-	357,016	
Meters	1,087,747	-	-	-	1,087,747	
Consumer Services & Accounting	1,752,656	-	-	-	1,752,656	
Lighting				142,462	142,462	
	5,725,333	13,003,176	24,498,163	142,462	43,369,134	

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

Revised Exhibit R  
Schedule 3.1  
Page 15 of 53  
Witness: Jim Adkins

CLASSIFICATION OF EXPENSES

		Consumer Related Costs	Demand Related Costs	Total
	2			
<u>Expense</u>	<u>Lines</u>	<u>Costs</u>	<u>Costs</u>	<u>Total</u>
Purchased Power	-	-	-	-
Distribution Operations	1,299,686	431,239	868,447	1,299,686
Distribution Maintenance	1,863,054	618,166	1,244,888	1,863,054
Consumer Accounts	-	-	-	-
Customer Service	-	-	-	-
Administrative & General	850,962	282,351	568,610	850,962
Depreciation	1,563,663	518,828	1,044,835	1,563,663
Miscellaneous	26,435	8,771	17,664	26,435
Interest on Long Term Debt	587,683	194,995	392,688	587,683
Short Term Interest	43,939	14,579	29,360	43,939
<b>Total Costs</b>	<b>6,235,423</b>	<b>2,068,930</b>	<b>4,166,493</b>	<b>6,235,423</b>
Margin Requirements	587,683	194,995	392,688	587,683
Revenue Requirements	6,823,106	2,263,925	4,559,181	6,823,106
		Consumer Related Costs	Demand Related Costs	
	3			
<u>Expense</u>	<u>Transformers</u>	<u>Costs</u>	<u>Costs</u>	<u>Total</u>
Purchased Power	-	-	-	-
Distribution Operations	-	-	-	-
Distribution Maintenance	20,284	6,241	14,042	20,284
Consumer Accounts	-	-	-	-
Customer Service	-	-	-	-
Administrative & General	5,457	1,679	3,778	5,457
Depreciation	447,957	137,841	310,116	447,957
Miscellaneous	8,153	2,509	5,644	8,153
Interest on Long Term Debt	181,252	55,773	125,479	181,252
Short Term Interest	13,552	4,170	9,382	13,552
<b>Total Costs</b>	<b>676,655</b>	<b>208,214</b>	<b>468,441</b>	<b>676,655</b>
Margin Requirements	181,252	55,773	125,479	181,252
Revenue Requirements	857,907	263,988	593,920	857,907
		Energy Related Costs	Demand Related Costs	
Purchased Power	32,348,238	24,498,163	7,850,075	32,348,238





TAYLOR COUNTY RECC  
CASE NO. 2012-00023

Revised Exhibit R  
Schedule 3.1  
Page 18 of 53  
Witness: Jim Adkins

DEMAND AND CONSUMER RELATED INVESTMENTS

ACCOUNT 365 - CONDUCTOR				
1. Actual Data				
Conductor	Investment	Number of Units	Unit Cost	Amps
1/0 ACSR	1,207,729	4,519,048	\$ 0.2673	242
3/0 ACSR	302,602	1,556,326	\$ 0.1944	310
4/0 ACSR	267,914	767,607	\$ 0.3490	350
2 ACSR	338,414	1,920,065	\$ 0.1763	175
336.4 MCM	810,489	840,715	\$ 0.9640	519
397 ASCR	184,771	201,517	\$ 0.9169	
1/0 Triplex	527,362	402,226	\$ 1.3111	
4 ACSR	3,766,130	23,529,657	\$ 0.1601	140
4 ASCR Wire Spacer	1,399	1,345	\$ 1.0404	
1/0 BCOP	12,616	73,987	\$ 0.1705	
1/0 QP	8,429	2,241	\$ 3.7613	
2 QP	367	480	\$ 0.7635	
2 TP	305,014	314,419	\$ 0.9701	
2/0 TPX	66,671	27,143	\$ 2.4563	
3/0 TPX	6,304	5,831	\$ 1.0811	
4/0 QP	14,216	5,039	\$ 2.8212	
4 TPX	19,795	44,970	\$ 0.4402	
OH SPACER CABLE 556				
<b>SUBTOTAL</b>	<b>7,840,221</b>	<b>34,212,616</b>		
All other OH Conductor Invest.	-			
<b>TOTAL</b>	<b>7,840,221</b>			
2. Demand and Consumer Investment Percents				
Exponential Curve	$y=b*m^x$	SLOPE - b	Zero Intercept - m	
		1.004545429	0.075679405	
Use zero intercept				0.07568
Amount of Conduit				34,212,616
Consumer Related Investment				2,589,190
Total Investment in conductor				7,840,221
<b>Percent Customer Related</b>				<b>33.02%</b>
<b>Percent Demand Related</b>				<b>66.98%</b>

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

DEMAND AND CONSUMER RELATED INVESTMENTS

CONDUCTOR DATA FOR GRAPH PURPOSES					
Data for Graph					
Conuctor	Per Unit Cost	Wire Size	Predict Valeu		
4 ACSR	\$ 0.1601	140	\$ 0.1428		
2 ACSR	\$ 0.1763	175	\$ 0.1674		
1/0 ACSR	\$ 0.2673	242	\$ 0.2268		
3/0 ACSR	\$ 0.1944	310	\$ 0.3087		
4/0 ACSR	\$ 0.3490	350	\$ 0.3701		
336 MCM	\$ 0.9640	519	\$ 0.7965		
#REF!	#REF!	#REF!			
Breakdown of Lines into Demand Related and Consumer Related Components					
Acct No.	Total Investment	Consumer-Related		Demand-Related	
		Percent	Amount	Percent	Amount
364.00	51,381,498	33.02%	16,968,460.01	66.98%	34,413,038
365.00	37,592,766	33.39%	12,553,443.01	66.61%	25,039,323
	88,974,264		29,521,903.02		59,452,361
%	100.00%		33.18%		66.82%

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

DEMAND AND CONSUMER RELATED INVESTMENTS

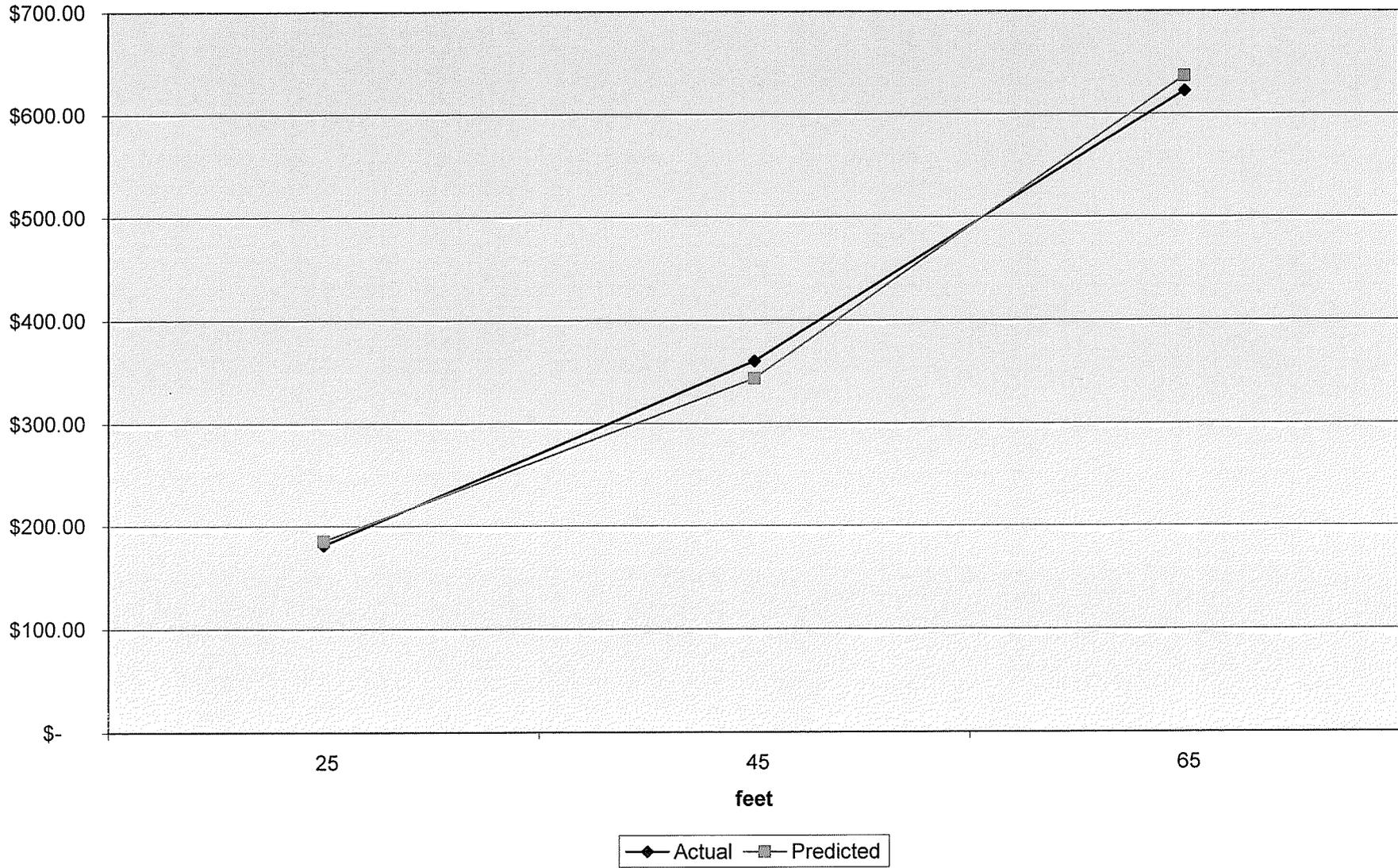
ACCOUNT 368 - TRANSFORMERS				
Type of Transfomer	Size In KVA	Number of Transformers	Total Cost	Per Unit Cost
1.5 KVA CSP	1.5	63	5,044.41	80.07
1.5 KVA	1.5	45	2,455.76	54.57
10 KVA Conv	10	347	121,843	351.13
10 KVA CSP	10	7,311	2,564,995	350.84
10 KVA PAMT	10	1	871	871.47
100 CSP PDMT	100	11	21,210	1,928.22
100 KVA Conv	100	120	177,904	1,482.53
112.5 KVA PDMT	112.5	1	3,510	3,510.00
15 KVA Conv	15	245	108,275	441.94
15 KVA CSP	15	8,242	3,884,806	471.34
15K VA PDMT	15	6	5,509	918.08
150 KVA PDMT	150	11	66,738.00	6,067.09
1500 KVA	1500	9	106,533.50	11,837.06
167 KVA Conv	167	54	120,015.86	2,222.52
25 KVA CSP PDMT	25	416	512,057.91	1,230.91
25 KVA Conv	25	217	122,913.67	566.42
25 KVA CSP	25	2,656	1,607,633.46	605.28
3 KVA Conv	3	44	3,022.29	68.69
3 KVA CSP	3	385	39,327.67	102.15
500 KVA PDMT	300	12	72,449.00	6,037.42
333 KVA Conv	333	9	26,694.00	2,966.00
37.5 KVA Conv	37.5	106	78,929.18	744.61
37.5 KVA CSP	37.5	376	331,820.97	882.50
37.5 PDMT	37.5	68	89,445.61	1,315.38
5 KVA Conv	5	146	22,881.01	156.72
5 KVA CSP	5	332	58,096.46	174.99
50 KVA Conv	50	131	106,261.75	811.16
50 KVA CSP	50	185	150,976	816.09
50 KVA PDMT	50	29	30,360.82	1,046.92
500 KVA Conv	500	19	63,008.12	3,316.22
7.5 KVA Conv	7.5	12	(11,229.27)	(935.77)
7.5 KVA CSP	7.5	30	5,108.13	170.27
75 KVA Conv	75	78	106,879.3	1,370.25
75 KVA CSP	75	-	98.00	-
75 KVA PDMT	75	27	86,650.40	3,209.27

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

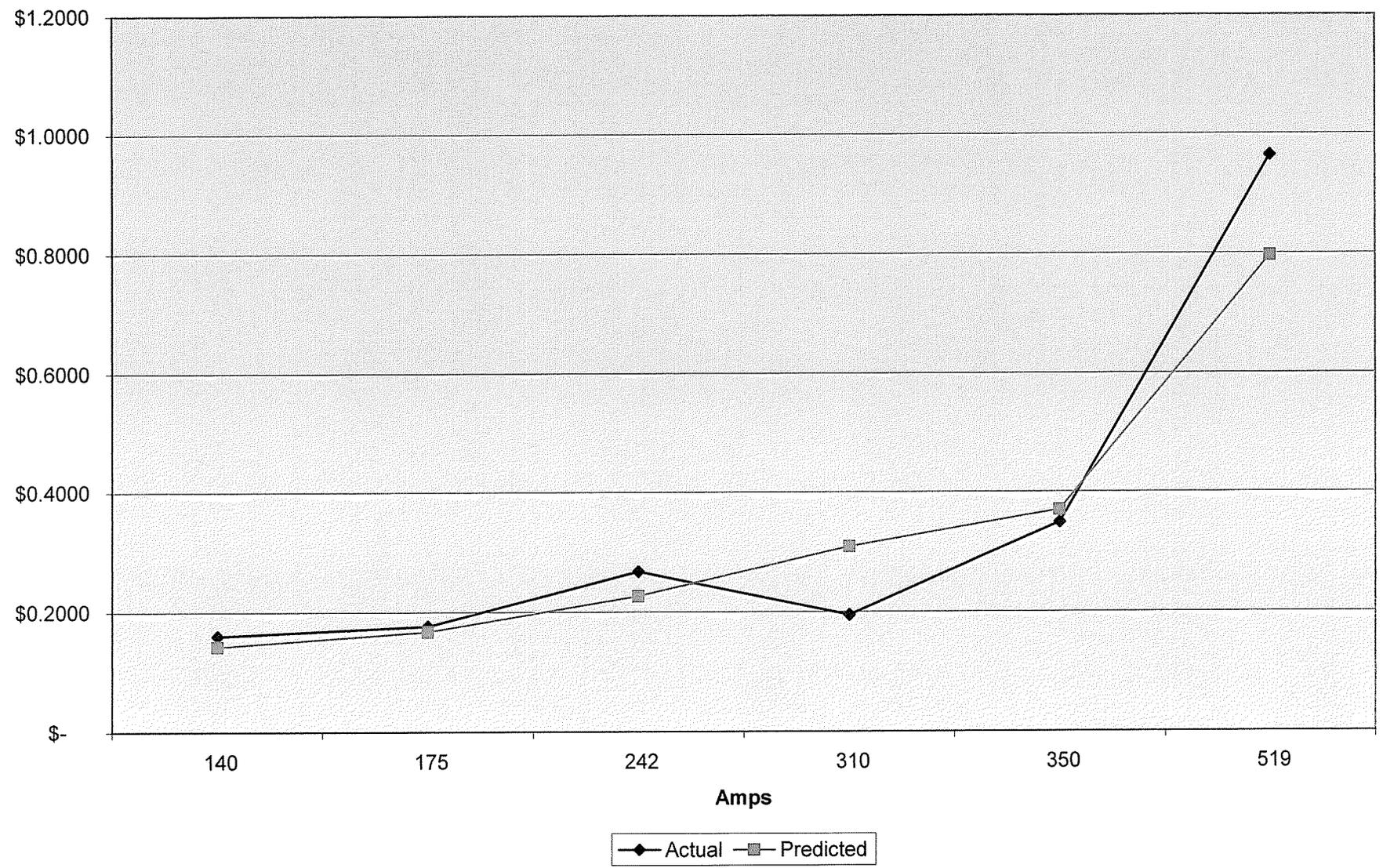
Witness: Jim Adkins

DEMAND AND CONSUMER RELATED INVESTMENTS				
ACCOUNT 368 - TRANSFORMERS CONTINUED				
Type of Transformer	Size In KVA	Number of Transformers	Total Cost	Per Unit Cost
225 KVA PDMT	225	3	32,865.00	10,955.00
1000 KVA Conv	1000	3	32,865.00	10,955.00
750 KVA PDMT	750	11	109,233.00	9,930.27
500 KVA 3P PDMT	500	4	26,481.00	6,620.25
1000 KVA 3P PDMT	1000	5	59,907.68	11,981.54
1500 KVA 3P PDMT	1500	1	18,766.00	18,766.00
Total		21,771	10,973,212	
<b>2. Demand and Consumer Investment Percents</b>				
Regression Equation				
Intercept				155.0953515
X Variable 1				18.88827872
Use Intercept				155.10
Number of Transformers				21,771
Consumer Related Investment				3,376,581
Total Investment in transformers				10,973,212.47
Percent Customer Related				30.77%
Percent Demand Related				69.23%
<b>ACCOUNT 368 - TRANSFORMERS</b>				
Data for Graph				
	Transformer Size	Actual Cost Per Unit	Predicted Cost	
	1.5	69.45	183.43	
	3.0	98.72	211.76	
	5.0	169.41	249.54	
	6.5	170.27	277.87	
	10.0	350.92	343.98	
	15.0	470.81	438.42	
	25.0	681.85	627.30	
	37.5	909.45	863.41	
	50.0	833.62	1,099.51	

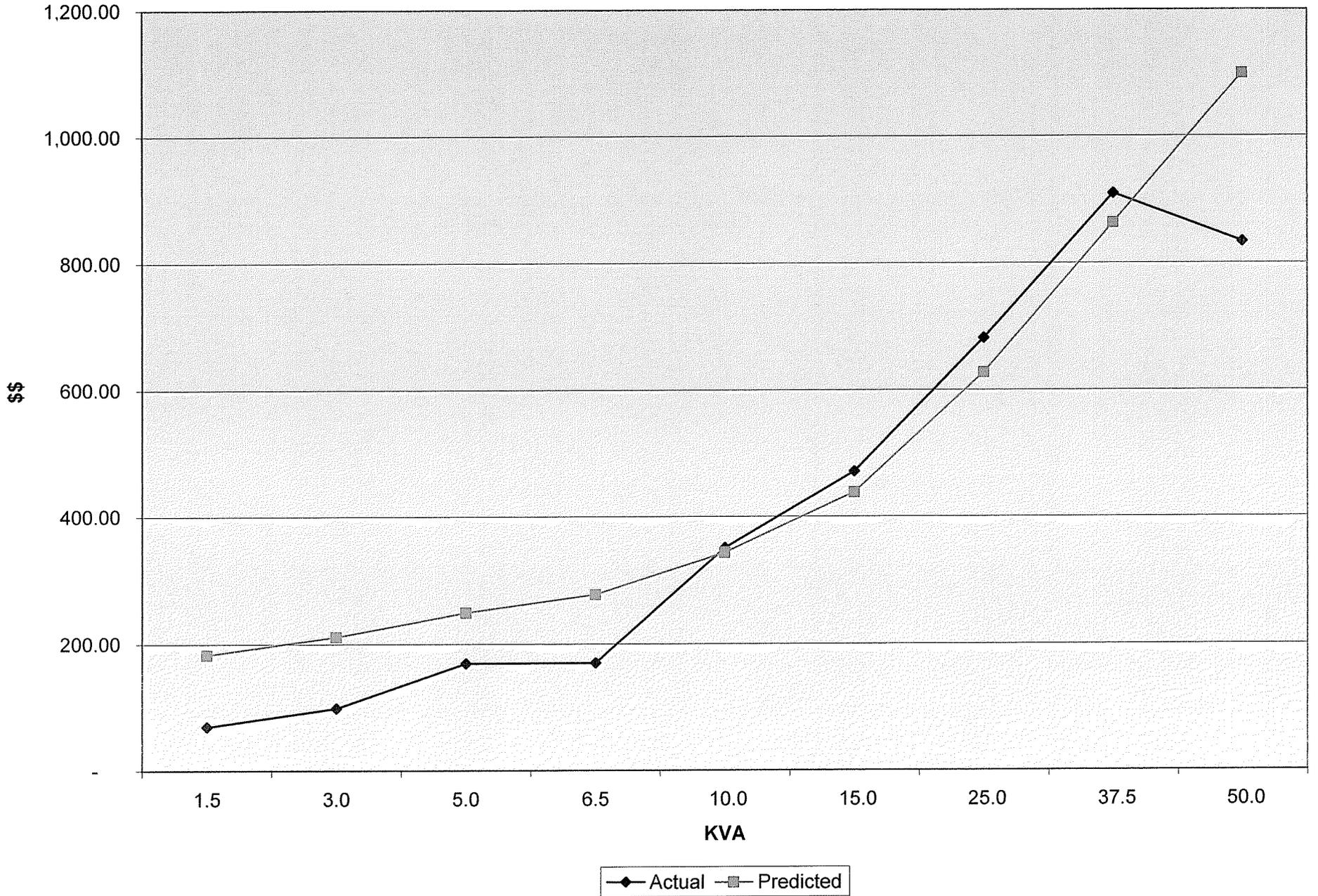
Account 364 - Poles



ACCOUNT 365 - OVERHEAD CONDUCTOR



**ACCOUNT 368 - TRANSFORMERS**



BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

CLASSIFICATION			
Expense	Purchased Power		
	Total	Demand Related	Energy Related
Purchased Power	32,348,238	7,850,075	24,498,163
Distribution Operations			
Distribution Maintenance			
Consumer Accounts			
Customer Service			
Administrative & General			
Depreciation			
Miscellaneous			
Interest on Long Term Debt			
Short Term Interest			
Total Costs	32,348,238	7,850,075	24,498,163
Margin Requirements	-	-	-
Revenue Requirements	32,348,238	7,850,075	24,498,163

BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

CLASSIFICATION			
Expense	Total	Lines	
		Demand Related	Customer Related
Purchased Power			
Distribution Operations	1,299,686	868,447	431,239
Distribution Maintenance	1,863,054	1,244,888	618,166
Consumer Accounts		-	-
Customer Service		-	-
Administrative & General	850,962	568,610	282,351
Depreciation	1,563,663	1,044,835	518,828
Miscellaneous	26,435	17,664	8,771
Interest on Long Term Debt	587,683	392,688	194,995
Short Term Interest	43,939	29,360	14,579
<b>Total Costs</b>	<b>6,235,423</b>	<b>4,166,493</b>	<b>2,068,930</b>
Margin Requirements	587,683	392,688	194,995
Revenue Requirements	6,823,106	4,559,181	2,263,925

BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

CLASSIFICATION			
Expense	Total	Transformers	
		Demand Related	Customer Related
Purchased Power			
Distribution Operations	-	-	-
Distribution Maintenance	20,284	14,042	6,241
Consumer Accounts		-	-
Customer Service		-	-
Administrative & General	5,457	3,778	1,679
Depreciation	447,957	310,116	137,841
Miscellaneous	8,153	5,644	2,509
Interest on Long Term Debt	181,252	125,479	55,773
Short Term Interest	13,552	9,382	4,170
Total Costs	676,655	468,441	208,214
Margin Requirements	181,252	121,112	80,927
Revenue Requirements	857,907	589,553	289,141

BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

CLASSIFICATION			
Expense	Services	Meters	Consumer Services & Accounting
Purchased Power			
Distribution Operations	5,011	557,744	-
Distribution Maintenance	-	126	-
Consumer Accounts			1,217,192
Customer Service			113,578
Administrative & General	1,348	150,100	358,055
Depreciation	188,701	213,540	56,421
Miscellaneous	3,437	3,528	157
Interest on Long Term Debt	76,404	78,423	3,496
Short Term Interest	5,712	5,863	261
<b>Total Costs</b>	<b>280,613</b>	<b>1,009,324</b>	<b>1,749,160</b>
Margin Requirements	76,404	78,423	3,496
<b>Revenue Requirements</b>	<b>357,016</b>	<b>1,087,747</b>	<b>1,752,656</b>

BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

CLASSIFICATION			
Expense	Street Lighting		Total
Purchased Power			32,348,238
Distribution Operations	17,765		1,880,206
Distribution Maintenance	2,414		1,885,878
Consumer Accounts			1,217,192
Customer Service			113,578
Administrative & General	5,429		1,371,351
Depreciation	63,191		2,533,473
Miscellaneous	1,139		42,849
Interest on Long Term Debt	25,316		952,574
Short Term Interest	1,893		71,220
Total Costs	117,146		42,416,559
Margin Requirements	25,316		952,574
Revenue Requirements	142,462		43,369,134

BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

Expense	Purchased Power		
	Total	Demand Related	Energy Related
ALLOCATION			
A <u>Farm and Home</u>			
Demand Related		4,855,854	
Demand Related - Meters & Substa.		383,129	
			16,204,950
G <u>Small Commercial &lt; 50 kW</u>			
Demand Related		691,907	
Demand Related - Meters & Substa.		54,592	
			2,015,705
G <u>Large Commercial &gt; 50 kW</u>			
Demand Related		993,141	
Demand Related - Meters & Substa.		78,359	
			4,116,772
S <u>Street Lights</u>			
Demand Related		32,715	
Demand Related - Meters & Substa.		2,581	
			264,968
E <u>ETS</u>			
Demand Related		-	
Demand Related - Meters & Substa.		-	
			6,912
B <u>Large Industrial - 501 kW - 4999 kW</u>			
Demand Related		213,068	
Demand Related - Meters & Substa.		12,150	
			635,938
C <u>Large Power Service</u>			
Demand Related		262,637	
Demand Related - Meters & Substa.		15,768	
			1,019,136
C <u>Special Contract - Tennessee Gas</u>			
Demand Related		252,000	
Demand Related - Meters & Substa.		2,175	
			233,782
Total Investment		7,850,075	24,498,163

BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

Expense	Total	Lines	
		Demand Related	Customer Related
ALLOCATION			
A <u>Farm and Home</u>			1,832,765
Demand Related		2,513,191	
Demand Related - Meters & Substa.			
G <u>Small Commercial &lt; 50 kW</u>			213,897
Demand Related		434,091	
Demand Related - Meters & Substa.			
G <u>Large Commercial &gt; 50 kW</u>			21,220
Demand Related		883,815	
Demand Related - Meters & Substa.			
S <u>Street Lights</u>			645
Demand Related		38,860	
Demand Related - Meters & Substa.			
E <u>ETS</u>			-
Demand Related		-	
Demand Related - Meters & Substa.			
B <u>Large Industrial - 501 kW - 4999 kW</u>			242
Demand Related		94,950	
Demand Related - Meters & Substa.			
C <u>Large Power Service</u>			81
Demand Related		109,445	
Demand Related - Meters & Substa.			
C <u>Special Contract - Tennessee Gas</u>			81
Demand Related		92,139	
Demand Related - Meters & Substa.			
Total Investment	-	4,166,493	2,068,930

BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

Expense	Total	Transformers	
		Demand Related	Customer Related
ALLOCATION			
A <u>Farm and Home</u>			181,341
Demand Related		361,354	
Demand Related - Meters & Substa.			
G <u>Small Commercial &lt; 50 kW</u>			21,164
Demand Related		41,544	
Demand Related - Meters & Substa.			
G <u>Large Commercial &gt; 50 kW</u>			5,147
Demand Related		53,294	
Demand Related - Meters & Substa.			
S <u>Street Lights</u>			13
Demand Related		1,954	
Demand Related - Meters & Substa.			
E <u>ETS</u>			-
Demand Related		307	
Demand Related - Meters & Substa.			
B <u>Large Industrial - 501 kW - 4999 kW</u>			412
Demand Related		4,775	
Demand Related - Meters & Substa.			
C <u>Large Power Service</u>			137
Demand Related		5,212	
Demand Related - Meters & Substa.			
C <u>Special Contract - Tennessee Gas</u>			-
Demand Related		-	
Demand Related - Meters & Substa.			
Total Investment	-	468,441	208,214

BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

				Consumer Services & Accounting
	Expense	Services	Meters	
	ALLOCATION			
A	<u>Farm and Home</u>	244,425	883,085	1,404,752
	Demand Related			
	Demand Related - Meters & Substa.			
G	<u>Small Commercial &lt; 50 kW</u>	28,526	103,062	163,944
	Demand Related			
	Demand Related - Meters & Substa.			
G	<u>Large Commercial &gt; 50 kW</u>	7,635	22,283	40,661
	Demand Related			
	Demand Related - Meters & Substa.			
S	<u>Street Lights</u>	-	-	137,661
	Demand Related			
	Demand Related - Meters & Substa.			
E	<u>ETS</u>	27	894	533
	Demand Related			
	Demand Related - Meters & Substa.			
B	<u>Large Industrial - 501 kW - 4999 kW</u>	-	-	742
	Demand Related			
	Demand Related - Meters & Substa.			
C	<u>Large Power Service</u>	-	-	618
	Demand Related			
	Demand Related - Meters & Substa.			
C	<u>Special Contract - Tennessee Gas</u>	-	-	247
	Demand Related			
	Demand Related - Meters & Substa.			
	Total Investment	280,613	1,009,324	1,749,160

BREAKDOWN OF CLASSIFICATION  
AND ALLOCATION OF EXPENSES

Expense	Street Lighting	Total
ALLOCATION		
A <u>Farm and Home</u>		4,546,367
Demand Related		7,730,398
Demand Related - Meters & Substa.		383,129
		16,204,950
G <u>Small Commercial &lt; 50 kW</u>		530,593
Demand Related		1,167,542
Demand Related - Meters & Substa.		54,592
		2,015,705
G <u>Large Commercial &gt; 50 kW</u>		96,947
Demand Related		1,930,250
Demand Related - Meters & Substa.		78,359
		4,116,772
S <u>Street Lights</u>	117,146	255,466
Demand Related		73,530
Demand Related - Meters & Substa.		2,581
		264,968
E <u>ETS</u>		1,455
Demand Related		307
Demand Related - Meters & Substa.		-
		6,912
B <u>Large Industrial - 501 kW - 4999 kW</u>		1,396
Demand Related		312,794
Demand Related - Meters & Substa.		12,150
		635,938
C <u>Large Power Service</u>		836
Demand Related		377,294
Demand Related - Meters & Substa.		15,768
		1,019,136
C <u>Special Contract - Tennessee Gas</u>		328
Demand Related		344,139
Demand Related - Meters & Substa.		2,175
		233,782
Total Investment	117,146	42,416,559





TAYLOR COUNTY RECC  
CASE NO. 2012-000

Exhibit R  
Schedule 4  
Page 37 of 53  
Witness: Jim Adkins

SUMMARY OF ALLOCATION OF EXPENSES

Function	Classification	Amount	Schedule A Farm & Home	Schedule GP Gen Power Part 1	Schedule GP Gen Power Part 2	Schedule SL Street Lighting	Schedule R-1 Residential ETS
<b>Revenue Reuirements, Billing Units and Cost Based Rates</b>							
<b><u>Consumer Related</u></b>							
Revenue Requirements			4,905,651	572,524	104,217	138,659	1,533
Billing Units			271,739	32,072	3,157	70,701	
Rates			\$ 18.05	\$ 17.85	\$ 33.01	\$ 1.96	
<b><u>Demand Related</u></b>							
Revenue Requirements			8,447,187	1,274,175	2,106,184	80,298	390
Billing Units			2,354,028	270,640	330,256	12,732	2,002
Rates			\$ 3.59	\$ 4.71	\$ 6.38	\$ 6.31	\$ 0.19
<b><u>Energy Related</u></b>							
Revenue Requirements			16,200,695	2,015,176	4,115,691	264,898	5,937
Billing Units			309,677,028	38,520,183	78,671,618	5,063,545	132,079
Rates			\$ 0.05231	\$ 0.05231	\$ 0.05231	\$ 0.05231	\$ 0.04495

**TAYLOR COUNTY RECC  
CASE NO. 2012-000**

Exhibit R  
Schedule 4  
Page 38 of 53  
Witness: Jim Adkins

**SUMMARY OF ALLOCATION OF EXPENSES**

Function	Classifi- cation	Total for Rate Classes on EKPC Rate E	Rate B-1 Large Industrial	Rate C-1 Large Power	Schedule C3 Special Contr. Tenn Gas	Total
<b>Revenue Reuirements, Billing Units :</b>						
<b><u>Consumer Related</u></b>						
Revenue Requirements		5,722,584	1,531	882	336	
Billing Units			36	12	12	
Rates			\$ 42.53	\$ 73.51	\$ 28.01	
<b><u>Demand Related</u></b>						
			214,511			
Revenue Requirements		11,908,233	335,171	404,773	354,998	
Billing Units		2,986,584	31,078	39,450	144,000	
Rates		\$ 3.99	\$ 10.78	\$ 10.26	\$ 2.47	
<b><u>Energy Related</u></b>						
			524,131			
Revenue Requirements		22,609,307	635,938	1,019,136	233,782	
Billing Units			14,829,943	23,766,060	6,183,428	
Rates			\$ 0.042882	\$ 0.042882	\$ 0.037808	

TAYLOR COUNTYRECC  
CASE NO. 2012-00023

LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSTS

MONTHLY ENERGY SALES BY RATE CLASS									
	Schedule 1	Schedule GP 1	Schedule GP 2	Schedule SL		Total	Sched B1	Sched C1	Tennessee
	Farm & Home	Small Comm	Large Comm	Street	Residential	Schedule E	Large	Large	Gas
Month	Home	< 50 kW	> 50 kW	Lights	ETS	Wholesale	Industrial	Industrial	Saloma
						Power	Rate	Rate	
December	22,384,552	2,842,251	6,173,093	421,233	14,798	31,835,927	1,189,859	1,857,291	255,287
January	41,042,759	4,520,040	7,089,302	424,058	30,179	53,106,338	1,339,518	1,929,229	282,523
February	39,059,528	4,289,537	7,290,171	422,630	31,771	51,093,637	1,336,899	1,879,682	253,519
March	28,868,670	3,283,191	6,146,086	423,699	22,279	38,743,925	1,156,640	1,725,019	225,785
April	24,342,065	2,979,371	6,020,883	424,306	15,805	33,782,430	1,222,821	1,940,801	2,985,755
May	18,229,867	2,014,597	5,667,523	418,392	7,662	26,338,041	1,037,972	1,945,170	656,949
June	19,275,772	2,685,254	6,183,241	421,680	2,597	28,568,544	1,098,358	2,084,242	242,479
July	23,730,583	3,260,235	7,035,166	421,865	259	34,448,108	1,226,691	2,148,149	293,378
August	29,547,198	3,841,803	7,566,507	421,597	133	41,377,238	1,366,175	2,226,069	277,730
September	26,321,352	3,511,583	7,510,950	419,879	339	37,764,103	1,410,178	2,190,389	278,428
October	18,194,270	2,710,176	6,208,816	423,350	544	27,537,156	1,228,537	1,943,396	239,434
November	18,680,412	2,582,145	5,779,880	420,856	5,713	27,469,006	1,216,295	1,896,623	192,161
	309,677,028	38,520,183	78,671,618	5,063,545	132,079	432,064,453	14,829,943	23,766,060	6,183,428
Percentage	71.67%	8.92%	18.21%	1.17%	0.03%	100.00%	38.42%	61.58%	

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSTS

MONTHLY CONTRIBUTIONS TO EKPC COINCIDENT PEAK DEMAND - KW									
	Schedule 1	Schedule GP 1	Schedule GP 2	Schedule SL		Total	Sched B1	Sched C1	Tennessee
	Farm & Home	Small Comm	Large Comm	Street	Residential	Schedule E	Large	Large	Gas
Month	Home	< 50 kW	> 50 kW	Lights	ETS	Wholesale	Industrial	Industrial	Saloma
						Power	Rate	Rate	
December	79,504	13,329	18,476	-	-	111,309	2,227	2,609	390
January	90,313	11,902	13,895	-	-	116,110	2,173	2,528	296
February	91,316	10,118	15,264	1,061	-	117,759	2,432	2,604	336
March	46,523	7,127	14,447	1,063	-	69,160	2,170	2,608	323
April	49,365	9,649	15,573	-	-	74,587	2,149	2,638	666
May	58,241	7,881	10,421	1,063	-	77,606	1,838	2,734	376
June	61,692	8,629	9,660	1,056	-	81,037	1,928	2,968	390
July	69,343	9,059	11,485	1,062	-	90,949	2,262	3,035	336
August	66,929	9,805	10,620	-	-	87,354	2,324	2,721	403
September	64,867	9,851	14,383	-	-	89,101	2,256	2,936	390
October	48,562	7,346	10,741	-	-	66,649	1,214	2,476	255
November	60,752	7,501	16,079	-	-	84,332	1,997	2,549	309
	787,407	112,197	161,044	5,305	-	1,065,953	24,970	32,406	4,470
Demand									
Allocation %	73.87%	10.53%	15.11%	0.50%	0.00%	100.00%			
Meter&Subst									
Allocation	69.82%	9.95%	14.28%	0.47%	0.00%	0.00%	2.21%	2.87%	0.40%

TAYLOR COUNTYRECC  
CASE NO. 2012-00023

**LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSTS**

MONTHLY PEAK DEMANDS FOR EACH RATE CLASS									
Month	Schedule 1 Farm & Home Home	Schedule GP 1 Small Comm < 50 kW	Schedule GP 2 Large Comm > 50 kW	Schedule SL Street Lights	Residential ETS	Total Schedule E Wholesale Power	Sched B1 Large Industrial Rate	Sched C1 Large Industrial Rate	Tennessee Gas Saloma
December	79,504	13,389	24,783	1,059	161	118,896	2,586	2,844	6,707
January	90,313	12,721	23,177	1,065	168	127,444	2,551	2,685	444
February	91,316	12,189	24,565	1,061	166	129,297	2,597	2,770	444
March	58,112	10,234	22,095	1,063	168	91,672	2,511	2,993	6,989
April	49,365	11,122	22,291	1,066	168	84,012	2,534	3,046	6,868
May	63,172	10,473	25,548	1,063	168	100,424	2,718	3,160	457
June	67,179	11,822	23,907	1,056	168	104,132	2,612	3,176	5,873
July	74,652	12,328	24,295	1,062	168	112,505	2,768	3,151	551
August	66,929	12,766	24,987	1,059	168	105,909	2,793	3,132	511
September	72,603	12,805	25,794	1,055	168	112,425	2,655	3,030	511
October	49,305	12,279	25,811	1,064	168	88,627	2,377	2,906	430
November	60,957	10,095	22,315	1,059	168	94,594	2,407	2,965	403
	823,407	142,223	289,568	12,732	2,007	1,269,937	31,109	35,858	30,188
	60.32%	10.42%	21.21%	0.93%	0.00%	0.00%	2.28%	2.63%	2.21%

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSTS

SUM OF MONTHLY CUSTOMER DEMANDS FOR EACH CLASS - KW									
Month	Schedule 1 Farm & Home Home	Schedule GP 1 Small Comm < 50 kW	Schedule GP 2 Large Comm > 50 kW	Schedule SL Street Lights	Residential ETS	Total Schedule E Wholesale Power	Sched B1 Large Industrial Rate	Sched C1 Large Industrial Rate	Tennessee Gas Saloma
December	201,722	24,415	29,742	1,059	161	257,099	2,586	2,844	6,707
January	198,418	21,530	28,487	1,065	161	249,661	2,551	2,685	444
February	217,887	22,314	29,201	1,061	168	270,631	2,597	2,770	444
March	212,493	21,262	26,875	1,063	168	261,861	2,511	2,993	6,989
April	196,192	21,613	27,254	1,066	168	246,293	2,534	3,046	6,868
May	205,749	22,689	30,655	1,063	168	260,324	2,718	3,160	457
June	182,383	22,556	28,706	1,056	168	234,869	2,612	3,176	5,873
July	187,856	23,634	28,973	1,062	168	241,693	2,768	3,151	551
August	178,256	24,036	29,688	1,059	168	233,207	2,793	3,132	511
September	179,164	22,468	29,585	1,055	168	232,440	2,655	3,030	511
October	203,259	23,769	31,971	1,064	168	260,231	2,377	2,906	430
November	190,649	20,354	26,045	1,059	168	238,275	2,407	1,059	403
	2,354,028	270,640	347,182	12,732	2,002	2,986,584	31,109	33,952	30,188
Allocation %	76.38%	8.78%	11.27%	0.41%	0.06%	96.91%	1.01%	1.10%	0.98%
	77.14%	8.87%	11.38%	0.42%	0.07%	0.00%	1.02%	1.11%	

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

ALLOCATION OF CONSUMER RELATED COSTS

A. Lines (poles and conduit)								
						Number of Consumers	Relative Weight	Allocation Percent
A	Farm and Home					22,715	-	88.585%
GP	Small Commercial < 50 kW					2,651	-	10.339%
GP	Large Commercial > 50 kW					263	-	1.026%
SL	Street Lights					8	-	0.031%
ETS	ETS					-	-	0.000%
B1	Large Industrial - 501 kW - 4999 kW					3		0.012%
C1	Large Power Service					1		0.004%
C3	Special Contract - Tennessee Gas					1		0.004%
						-		
						25,642	-	100.0%





TAYLOR COUNTY RECC  
CASE NO. 2012-00023

ALLOCATION OF CONSUMER RELATED COSTS

D. Meters		1	2	3	4	5	6
		Minimum Size Meter	Cost of Minimum Meter	Weighted Cost Meter	Number of Customers	Relative Weight	Allocation Percent
A	Farm and Home	1/0 Meter	131.73	1.00	22,715	22,715.00	87.493%
GP	Small Commercial < 50 kW	1/0 Meter	131.73	1.00	2,651	2,651.00	10.211%
GP	Large Commercial > 50 kW	3/0 Meter	287.09	2.18	263	573.18	2.208%
SL	Street Lights				8	-	0.000%
ETS	ETS	1/0 Meter	131.73	1.00	23	23.00	0.089%
B1	Large Industrial - 501 kW - 4999 kW				8	-	0.000%
C1	Large Power Service				-	-	0.000%
C3	Special Contract - Tennessee Gas				1	-	0.000%
					-	-	
					-	-	
					-	-	
					-	-	
					-	-	
					25,669.00	25,962.18	100.0%

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

ALLOCATION OF CONSUMER RELATED COSTS

E. Consumer & Accounting Services		1	2	3	4	5	6
Rate Class		Billing Factor	Multiplier	1 x 2 Records	Number of Customers	3 x 4 Total	Allocation Percent
A	Farm and Home	4	1.00	4.00	22,715	90,860	80.31%
GP	Small Commercial < 50 kW	4	1.00	4.00	2,651	10,604	9.37%
GP	Large Commercial > 50 kW	5	2.00	10.00	263	2,630	2.32%
SL	Street Lights	3	0.50	1.50	5,936	8,904	7.87%
ETS	ETS	3	0.50	1.50	23	35	0.03%
B1	Large Industrial - 501 kW - 4999 kW	8	2.00	16.00	3	48	0.04%
C1	Large Power Service	8	5.00	40.00	1	40	0.04%
C3	Special Contract - Tennessee Gas	8	2.00	16.00	1	16	0.01%
						-	
					31,593	113,137	100%

TAYLOR COUNTY RECC  
CASE NO. 2012-00023

Exhibit R  
Schedule 5  
Page 48 of 53  
Witness: Jim Adkins

COSTS TO SERVE EACH RATE CLASS AND COST BASED RATES

	Schedule 1	Schedule GP	Schedule GP 2	Schedule SL		Total	Sched B1	Sched C1	Tennessee	Total for All
	Farm & Home	Small Comm	Large Comm	Street	Residential	Schedule E	Large	Large	Gas	Rate
	Home	< 50 kW	> 50 kW	Lights	ETS	Wholesale	Industrial	Industrial	Saloma	Classes
Revenue from Rates	27,619,573	3,434,294	6,783,891	642,179	6,514	38,486,452	1,035,341	1,520,248	625,498	41,667,538
Less Purchased Power Costs						-				
Demand	4,855,854	691,907	993,141	32,715	-	6,573,617	213,068	262,637	252,000	7,301,322
Energy	16,200,695	2,015,176	4,115,691	264,898	5,937	22,609,307	635,938	1,019,136	233,782	24,498,163
Total	21,056,549	2,707,083	5,108,832	297,614	5,937	29,182,924	849,005	1,281,773	485,782	31,799,485
Gross Margin	6,563,024	727,211	1,675,059	344,565	577	9,303,527	186,336	238,474	139,716	9,868,053
Less Distribution Costs						-				
Demand Related						-				
Lines	2,750,057	475,004	967,114	42,523	-	4,234,698	103,899	119,760	100,823	4,559,181
Transformers	458,147	52,673	67,570	2,478	390	581,257	6,055	6,608	-	593,920
Total	3,208,204	527,676	1,034,684	45,001	390	4,815,955	109,954	126,368	100,823	5,153,101
Consumer Related						-				
Lines	2,005,501	234,056	23,220	706	-	2,263,484	265	88	88	2,263,925
Transformers	229,916	26,833	6,526	16	-	263,291	523	174	-	263,988
Services	310,975	36,293	9,713	-	35	357,016	-	-	-	357,016
Meters	951,699	111,070	24,015	-	964	1,087,747	-	-	-	1,087,747
Consumer Svc						-				-
& Accouting	1,407,559	164,272	40,743	137,936	534	1,751,045	744	620	248	1,752,656
Outdoor Lighting				142,462						-
Total Consumer Related	4,905,651	572,524	104,217	281,121	1,533	5,722,584	1,531	882	336	5,725,333
Total Distribution Costs	8,113,855	1,100,200	1,138,900	326,122	1,923	10,538,538	111,485	127,250	101,160	10,878,433
Over (Under) Recovery	(1,550,831)	(372,989)	536,159	18,443	(1,345)	(1,235,011)	74,851	111,224	38,556	(1,010,380)
Other Revenue	782,472	97,295	192,190	18,193	185	1,090,334	-	-	-	1,090,334
Net Margins	(460,497)	(275,694)	728,349	36,636	(1,161)	(144,677)	74,851	111,224	38,556	79,954

**TAYLOR COUNTY RECC  
CASE NO. 2012-000**

Exhibit R  
Schedule 6  
Page 49 of 53  
Witness: Jim Adkins

**DETERMINATION OF INCREASE BY RATE CLASS AND RATE DESIGN**

	Schedule 1	Schedule GP 1	Schedule GP 2	Schedule SL	
	Farm & Home	Small Comm	Large Comm	Street	Residential
<b><u>UNDER (OVER) RECOVERY</u></b>	Home	< 50 kW	> 50 kW	Lights	ETS
Total Revenue					
Requirements	29,553,533	3,861,875	6,326,091	626,317	7,860
Actual Revenue from Rates	27,619,573	3,434,294	6,783,891	642,179	6,514
Under (Over) Recovery	1,933,960	427,581	(457,800)	(15,862)	1,345
Less Other Revenue	782,472	97,295	192,190	18,193	185
Under(Over) Recovery	1,151,488	330,286	(649,990)	(34,055)	1,161
Additional Revenue Requirements					
Due to FAC Under Recovery	295,176	36,716	74,988	4,826	126
Revised Under(Over) Recovery	1,446,664	367,002	(575,002)	(29,228)	1,287
<b><u>INCREASE FOR RATE CLASSES</u></b>					
<b><u>UNDER-RECOVERING</u></b>					
Increase Amount	611,262				
Rate Revenue for Schedules 1 & GP1	31,053,868				
Total Increase Percent	1.97%				
Increase Amount for Each Rate Class	543,661	67,600			
New Revenue Requirements	28,163,235	3,501,895			
<b><u>Rate Design</u></b>					
Customer Charge	\$ 10.00	\$ 10.00			
Revenue from Customer Charge	2,717,390	320,720			
Revenue from Energy	25,445,845	3,181,175			
Energy Rate	0.08217	0.08258			

**TAYLOR COUNTY RECC  
CASE NO. 2012-000**

**DETERMINATION OF INCREASE BY RATE CLASS AND RATE DESIGN**

	Total	Sched B1	Sched C1	Tennessee	Total for All
	Schedule E	Large	Large	Gas	Rate
<b><u>UNDER (OVER) RECOVERY</u></b>	Wholesale	Industrial	Industrial	Saloma	Classes
Total Revenue					
Requirements	40,375,676	972,640	1,424,791	589,117	43,369,134
Actual Revenue from Rates	38,486,452	1,035,341	1,520,248	625,498	41,667,538
Under (Over) Recovery	1,889,224	(62,701)	(95,456)	(36,381)	1,701,595
Less Other Revenue	1,090,334	-	-	-	1,090,334
Under(Over) Recovery	798,891	(62,701)	(95,456)	(36,381)	611,262
Additional Revenue Requirements					
Due to FAC Under Recovery	411,832	14,136	22,653	5,894	454,515
Revised Under(Over) Recovery	1,210,723	(48,565)	(72,803)	(30,488)	1,065,777
<b><u>INCREASE FOR RATE CLASSES</u></b>					
<b><u>UNDER-RECOVERING</u></b>					
Increase Amount					
Rate Revenue for Schedules 1 & GP1					
Total Increase Percent					
Increase Amount for Each Rate Class					
New Revenue Requirements					
<b><u>Rate Design</u></b>					
Customer Charge					
Revenue from Customer Charge					
Revenue from Energy					
Energy Rate					

**TAYLOR COUNTY RECC  
CASE NO. 2012-000**

**DETERMINATION OF INCREASE BY RATE CLASS AND RATE DESIGN**

<b><u>Increase for FAC Under-Recovery</u></b>						
Total Amount of FAC Under-Recovery	454,515					
Total kWh Sales (No Tennessee Gas)	470,660,456					
Increase in Energy Rate per kWh	0.000966					
<b><u>Proposed Rates After FAC</u></b>						
Under-Recovery						
		Schedule 1	Schedule GP 1	Schedule GP 2	Schedule SL	
		Farm & Home	Small Comm	Large Comm	Street	Residential
		Home	< 50 kW	> 50 kW	Lights	ETS
Proposed Rates						
Customer Charge	\$ 10.00	\$ 10.00		\$ 49.78		
Demand Charge				\$ 5.32		
Energy Charge	\$ 0.08313	\$ 0.08355	\$ 0.06287			\$ 0.04988
Customer Charge						
Facilities Charge						
Transmission						
On-Peak Energy						
Off-Peak Energy						
Off-Peak Adder						

TAYLOR COUNTY RECC  
CASE NO. 2012-000

DETERMINATION OF INCREASE BY RATE CLASS AND RATE DESIGN

<b><u>Increase for FAC Under-Recovery</u></b>					
Total Amount of FAC Under-Recovery					
Total kWh Sales (No Tennessee Gas)					
Increase in Energy Rate per kWh		0.000966			
<b><u>Proposed Rates After FAC</u></b>					
Under-Recovery					
		Total	Sched B1	Sched C1	Tennessee
		Schedule E	Large	Large	Gas
		Wholesale	Industrial	Industrial	Saloma
Proposed Rates					
Customer Charge			\$ 1,225.55	\$ 1,225.55	
Demand Charge			\$ 6.18	\$ 6.18	
			\$ 8.96		
Energy Charge			\$ 0.05406	\$ 0.05406	
Customer Charge					\$ 11,350
Facilities Charge					\$ 293.00
Transmission					\$ 1.75
On-Peak Energy					\$ 0.03681
Off-Peak Energy					\$ 0.03740
Off-Peak Adder					\$ 3.00



Taylor County Rural Electric Cooperative  
Case No. 2012-0023  
Balance Sheet, Adjusted  
November 30, 2011

Exhibit S  
page 1 of 4  
Witness: Jim Adkins

	Actual Test Year	Adjustments to Test Year	Adjusted Test Year
<u>ASSETS</u>			
Electric Plant:			
In service	70,275,991		70,275,991
Under construction	430,182		430,182
	<u>70,706,173</u>		<u>70,706,173</u>
Less accumulated depreciation	18,735,172	458,113	19,193,285
	<u>51,971,001</u>	<u>(458,113)</u>	<u>51,512,888</u>
Investments	<u>11,984,188</u>		<u>11,984,188</u>
Current Assets:			
Cash and temporary investments	5,363,953		5,363,953
Accounts receivable, net	610,968		610,968
Material and supplies	844,421		844,421
Prepayments and current assets	293,966		293,966
	<u>7,113,308</u>		<u>7,113,308</u>
Deferred debits and net change in assets	49,777	(135,072)	314,705
	<u>49,777</u>	<u>(135,072)</u>	<u>314,705</u>
Total	<u>71,518,274</u>	<u>(593,185)</u>	<u>70,925,089</u>
<u>MEMBERS' EQUITIES AND LIABILITIES</u>			
Margins:			
Memberships	282,970		282,970
Patronage capital	41,616,071	(593,185)	40,822,886
	<u>41,899,041</u>	<u>(593,185)</u>	<u>41,105,856</u>
Long Term Debt	<u>22,640,910</u>		<u>22,640,910</u>
Accumulated Operating Provisions	<u>4,178,318</u>		<u>4,178,318</u>
Current Liabilities:			
Short term borrowings	-		-
Accounts payable	18,568		618,568
Consumer deposits	1,228,592		1,228,592
Accrued expenses	247,704		247,704
	<u>2,094,864</u>		<u>2,094,864</u>
Deferred credits	<u>905,141</u>		<u>905,141</u>
Total	<u>71,518,274</u>	<u>(593,185)</u>	<u>70,925,089</u>

Taylor County Rural Electric Cooperative  
Case No. 2012-0023  
Statement of Operations, Adjusted

Exhibit S  
page 2 of 4  
Witness: Jim Adkins

	<u>Actual</u> <u>Test Year</u>	<u>Normalized</u> <u>Adjustments</u>	<u>Normalized</u> <u>Test Year</u>	<u>Proposed</u> <u>Increase</u>	<u>Proposed</u> <u>Test Year</u>
<b>Operating Revenues:</b>					
Base rates	43,084,221	(1,416,683)	41,667,538	1,065,777	42,733,315
Fuel adjustment	(3,042,560)	2,588,045	(454,515)		(454,515)
Environmental surcharge	3,592,332	(3,592,332)	-		-
Other electric revenue	789,543	36,204	825,747		825,747
	<u>44,423,536</u>	<u>(2,384,766)</u>	<u>42,038,770</u>	<u>1,065,777</u>	<u>43,104,547</u>
<b>Operating Expenses:</b>					
<b>Cost of power:</b>					
Base rates	33,911,045	(1,562,807)	32,348,238		32,348,238
Fuel adjustment	(2,588,045)	2,588,045	-		-
Environmental surcharge	3,823,771	(3,823,771)	-		-
Distribution - operations	1,762,546	117,660	1,880,206		1,880,206
Distribution - maintenance	1,789,805	96,073	1,885,878		1,885,878
Consumer accounts	1,135,635	81,557	1,217,192		1,217,192
Customer service	113,578	-	113,578		113,578
Sales	-	-	-		-
Administrative and general	1,406,674	(35,323)	1,371,351		1,371,351
	<u>41,355,009</u>	<u>(2,538,566)</u>	<u>38,816,443</u>	<u>-</u>	<u>38,816,443</u>
Depreciation	2,075,360	458,113	2,533,473		2,533,473
Taxes - other	42,849	-	42,849		42,849
Interest on long-term debt	981,289	(28,714)	952,575		952,575
Interest expense - other	71,220	-	71,220		71,220
Other deductions	-	-	-		-
	<u>44,525,727</u>	<u>(2,109,167)</u>	<u>42,416,560</u>	<u>-</u>	<u>42,416,560</u>
Utility operating margins	<u>(102,191)</u>	<u>(275,599)</u>	<u>(377,790)</u>	<u>1,065,777</u>	<u>687,987</u>
Nonoperating margins, interest	142,641	-	142,641		142,641
Nonoperating margins, other	(3,672)	-	(3,672)		(3,672)
G & T capital credits	1,383,363	(1,383,363)	-		-
Patronage capital credits	125,619	-	125,619		125,619
	<u>1,545,760</u>	<u>(1,658,962)</u>	<u>(113,202)</u>	<u>1,065,777</u>	<u>952,575</u>
Net Margins	<u>1,545,760</u>	<u>(1,658,962)</u>	<u>(113,202)</u>	<u>1,065,777</u>	<u>952,575</u>
TIER	2.58		0.88		2.00

Taylor County Rural Electric Cooperative  
Case No. 2012-0023  
Summary of Adjustments to Test Year

Exhibit S  
page 3 of 4  
Witness: Jim Adkins

	Adj 1	Adj 2	Adj 3	Adj 4	Adj 5	Adj 6	Adj 7	Adj 8	Adj 9	Adj 10	Adj 11	Adj 12	Adj 13	Adj 14	Adj 15	Adj 16	Adj 17	Adj 18		
	Salaries	Payroll Taxes	Deprec	Property Tax	Interest	FAS 106	Retirement	Health Insurance	Directors	Professional Fees	Misc Expenses	Rate Case	Depreciation Study	G & T Capital Cr	Nonrecurring Charges	Purchase Power	Revenue	Additional Revenue	Total	
Operating Revenues:																				
Base rates																	(1,416,683)			(1,416,683)
Fuel adjustment																	2,588,045			2,588,045
Environmental surcharge																	(3,592,332)			(3,592,332)
Other electric revenue															14,100			22,104		36,204
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,100	0	(2,420,970)	22,104		(2,384,766)
Operating Expenses:																				
Cost of power:																				
Base rates																(1,562,807)				(1,562,807)
Fuel adjustment																2,588,045				2,588,045
Environmental surcharge																(3,823,771)				(3,823,771)
Distribution - operations	16,557	1,333	(351)	11,870		73,770	1,533	12,948												117,660
Distribution - maintenanc	15,066	1,213	(513)			67,129	1,395	11,783												96,073
Consumer accounts	12,722	1,024				56,684	1,178	9,949												81,557
Customer service																				0
Sales																				0
Administrative and gener.	9,079	731	(40)	363		40,452	841	7,100	(106,101)	(2,754)	(19,994)	30,000	5,000							(35,323)
Total operating expense	53,424	4,301	(904)	12,233	0	238,035	4,947	41,780	(106,101)	(2,754)	(19,994)	30,000	5,000	0	0	(2,798,533)	0	0		(2,538,566)
Depreciation			458,113																	458,113
Taxes - other																				0
Interest on long-term debt					(28,714)															(28,714)
Interest expense - other																				0
Other deductions																				0
Total cost of electric ser	53,424	4,301	457,209	12,233	(28,714)	238,035	4,947	41,780	(106,101)	(2,754)	(19,994)	30,000	5,000	0	0	(2,798,533)	0	0		(2,109,167)
Utility operating margin	(53,424)	(4,301)	(457,209)	(12,233)	28,714	(238,035)	(4,947)	(41,780)	106,101	2,754	19,994	(30,000)	(5,000)	0	14,100	2,798,533	(2,420,970)	22,104		(275,599)
Nonoperating margins, interest																				0
Nonoperating margins, other																				0
G & T capital credits														(1,383,363)						(1,383,363)
Patronage capital credits																				0
	0	0	0	0	0	0	0	0	0	0	0	0	0	(1,383,363)	0	0	0	0		(1,383,363)
Net Margins	(53,424)	(4,301)	(457,209)	(12,233)	28,714	(238,035)	(4,947)	(41,780)	106,101	2,754	19,994	(30,000)	(5,000)	(1,383,363)	14,100	2,798,533	(2,420,970)	22,104		(1,658,962)

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21

Taylor County Rural Eelctric Cooperative  
Case No. 2012-0023  
**Proposed Revenues**  
November 30, 2011

Interest on long term debt	952,575
Normalized margins	<u>(113,202)</u>
Proposed increase in revenues over normalized revenues to attain a TIER of 2.0x	<u><u>\$1,065,777</u></u>

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Monthly Operating Budget  
November 30, 2011

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46

	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>Total</u>
Operating revenue	1,926,241	1,807,673	2,293,669	2,799,210	3,211,650	2,754,175	2,192,946	1,732,488	1,758,674	2,065,425	2,300,294	2,120,221	26,962,666
Operating expenses:													
Cost of power	1,315,900	1,242,120	1,628,600	1,967,640	2,238,966	1,877,251	1,590,511	1,119,996	1,225,941	1,485,621	1,571,581	1,577,291	18,841,418
Distribution-operation	71,472	71,472	71,472	71,472	65,930	65,930	65,930	65,930	65,930	65,930	65,930	65,930	813,328
Distribution-maintena	110,025	110,025	110,025	110,025	105,309	105,309	105,309	105,309	105,309	105,309	105,309	105,309	1,282,572
Consumer accounts	47,520	47,520	47,520	47,520	60,381	60,381	60,381	60,381	60,381	60,381	60,381	60,381	673,128
Customer services	11,295	11,295	11,295	11,295	12,143	12,143	12,143	12,143	12,143	12,143	12,143	12,143	142,324
Sales													0
Administrative and ge	96,787	96,787	96,787	96,787	106,462	106,462	106,462	106,462	106,462	106,462	106,462	106,462	1,238,844
Total operation and r	1,652,999	1,579,219	1,965,699	2,304,739	2,589,191	2,227,476	1,940,736	1,470,221	1,576,166	1,835,846	1,921,806	1,927,516	22,991,614
Depreciation	162,746	162,746	162,746	162,746	174,053	174,053	174,053	174,053	174,053	174,053	174,053	174,053	2,043,408
Taxes-other	1,917	1,917	1,917	1,917	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	24,004
Interest on long term d	87,500	87,500	87,500	87,500	80,833	80,833	80,833	80,833	80,833	80,833	80,833	80,833	996,664
Interest expense - othe	7,117	7,116	7,116	7,116	7,450	7,450	7,450	7,450	7,450	7,450	7,450	7,450	88,065
Other deductions	833	833	833	833	917	917	917	917	917	917	917	917	10,668
Total cost of electric	1,913,112	1,839,331	2,225,811	2,564,851	2,854,486	2,492,771	2,206,031	1,735,516	1,841,461	2,101,141	2,187,101	2,192,811	26,154,423
Utility operating mar	13,129	(31,658)	67,858	234,359	357,164	261,404	(13,085)	(3,028)	(82,787)	(35,716)	113,193	(72,590)	808,243
Nonoperating margins,	2,917	2,917	2,917	2,917	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	33,004
Nonoperating margins, other													0
Patronage capital:													
G & T													0
Others													0
	0	0	0	0	0	0	0	0	0	0	0	0	0
Net margins	16,046	(28,741)	70,775	237,276	359,831	264,071	(10,418)	(361)	(80,120)	(33,049)	115,860	(69,923)	841,247

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

CASE NO. 2012-00023

BY LAW CHANGES

A copy of the bylaws is attached. The only changes since the last general rate request are **Article I Section 2** Membership fee was changed and Board given option to suspend collection of Membership Fee.

**Article II Section 1** changed the wording on how information is presented to the members.

**Article III Section 3 Paragraph B** changed instructions for Voting in the election IE: adding a plain envelope to return ballot and place in return envelope.

**Article iii Section 3 Paragraph C** changed instruction on the Conduct of Election to go with changes to Paragraph B above.

**Article III Section 7** changed wording on presenting audit to members.

in **Article IV Board Members** where the term was increased from three (3) years to four (4)years, and the addition of **Section 8(A) of Article V**.

---

## STATEMENT OF NON- DISCRIMINATION:

Taylor County Rural Electric Cooperative Corporation is the recipient of Federal financial assistance from the U.S. Department of Agriculture (USDA). The USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call toll free (866) 632-9992 (voice) or (800) 877-8339 (TDD) or (866)377-8642 (relay voice users). USDA is an equal opportunity provider and employer.

---

## BY-Laws

### ARTICLE I - MEMBERS

#### **Section 1. Qualifications and Obligations**

Any person, firm corporation or body politic may become a member in the Cooperative by: (a) paying the membership fee hereinafter specified. (b) agreeing to purchase from the Cooperative electric energy as hereinafter specified; and, (c) agreeing to comply with and be bound by the articles of incorporation of the Cooperative and these bylaws and any amendments thereto and such rules and regulations as may from time to time be adopted by the Board of Directors, provided, however, that no person, firm, corporation or body politic shall become a member unless and until he or it has been accepted for membership by the Board of Directors or the members. At each meeting of the members held subsequent to the expiration of a period of six (6) months from the date of incorporation of the Cooperative, all applications received more than ninety (90) days prior to such meeting and which have not been accepted by the Board of Directors shall be submitted by the Board of Directors to such meeting of the members, and subject to compliance by the applicant with the conditions set forth in subdivisions (a),(b), and (c) of this section, such application for membership may be accepted by a vote of the members at such meeting. The Secretary shall give any such applicant at least ten (10) days prior notice of the date of the members' meeting to which his application will be submitted and such applicant may be present and heard at the meeting. No person, firm, corporation or body politic may own more than one (1) membership in the Cooperative.

---

A husband and wife may jointly become a member and their application for a joint membership may be accepted in accordance with the foregoing provisions of this section provided the husband and wife comply jointly with the provisions of the above subdivisions (a),(b), (c).

### **Section 2. Membership Fee**

The Board of Directors may, at its discretion, establish a membership fee, not to exceed the sum of TWENTY FIVE DOLLARS (\$25.00), which shall, during the period within which such membership fee is imposed, be collected from each applicant for service as a condition precedent to the establishment of such service and the inclusion of that applicant within the membership roster of the cooperative. The Board of Directors shall not be required to establish and assess a membership fee, and may elect, at its discretion, to suspend indefinitely the collection of such membership fee. During such periods as a membership fee is required, then that membership fee shall be uniformly collected from each and every applicant for service, and waiver of such membership fee may be permitted only by specific Board action, and for good cause shown. If and to the extent that a membership fee is assessed and collected subsequent to the effective date of this amendment, then such membership fee shall, upon the death of, or cessation of service to, the member paying that fee, such fee shall be refunded to the member, his designate or estate. Nothing herein shall permit or require, however, the refund of membership fees assessed and collected prior to the effective date of this amendment.

### **Section 3. Purchase of Electric Energy**

Each member shall, as soon as electric energy shall be available, purchase from the Cooperative all electric energy purchased for

---

use on the premises specified in his application for membership, and shall pay therefore monthly at rates which shall from time to time be fixed by the Board of Directors; provided, however, that the Board of Directors may limit the amount of electric energy which the Cooperative shall be required to furnish to any one member. Production or use of electric energy on such premises, regardless of the source thereof, by means of facilities which shall be interconnected with Cooperative facilities, shall be subject to appropriate regulations as shall be fixed from time to time by the Cooperative. It is expressly understood that amounts paid for electric energy in excess of the cost of service are furnished by members as capital and each member shall be credited with the capital so furnished as provided in these bylaws. Each member shall pay to the Cooperative such minimum amount per month

regardless of the amount of electric energy consumed, as shall be fixed by the Board of Directors from time to time. Each member shall also pay all amounts owed by him to the Cooperative as and when the same shall become due and payable.

### **Section 4. Non-liability for Debts of the Cooperative**

The private property of the members of the Cooperative shall be exempt from execution for the debts of the Cooperative and no member shall be individually liable or responsible for any debts or liabilities of the Cooperative.

### **Section 5. Expulsion of Members**

The Board of Directors of the Cooperative may, by the affirmative vote of not less than two-thirds (2/3) of the members thereof, expel any member who shall have violated or refused to comply

---

with any of the provisions of the articles of incorporation of the Cooperative or these bylaws or any rules or regulations adopted from time to time by the Board of Directors. Any member so expelled may be reinstated as a member by a vote of the members at any annual or special meeting of the members. The action of the members with respect to any such reinstatement shall be final.

### **Section 6. Withdrawal of Membership**

Any member may withdraw from membership upon payment in full of all debts and liabilities of such member to the Cooperative and upon compliance with such terms and conditions as the Board of Directors may prescribe.

### **Section 7. Transfer and Termination of Membership**

(a) Membership in the Cooperative and a certificate representing the same shall not be transferable, except as hereinafter otherwise provided, and upon the death, cessation of existence, expulsion or withdrawal of a member the membership of such member shall thereupon terminate, and the certificate of membership of such member shall thereupon terminate, and the certificate of membership of such member shall be surrendered forthwith to the Cooperative. Termination of membership in any manner shall not release the member from the debts or liabilities of such member to the Cooperative.

(b) A membership may be transferred by a member to himself or herself and his or her spouse, as the case may be, jointly upon the written request of such member and compliance by such husband and wife jointly with the provisions of subdivisions (b) and (c) of Section 1 of this article. Such transfer shall be made and recorded on the books of the Cooperative and such joint membership noted

---

on the original certificate representing the membership so transferred.

(c) When a membership is held jointly by a husband and wife, upon the death of either such membership shall be deemed to be held solely by the survivor with the same effect as though such membership had been originally issued solely to him or her, as the case may be, and the joint membership certificate may be surrendered by the survivor and upon the recording of such death on the books of the Cooperative the certificate may be reissued to and in the name of such survivor; provided, however, that the estate of the deceased shall not be released from any membership debts or liabilities to the Cooperative.

(d) When a membership is held jointly by a husband and wife and upon their legal separation or dissolution of their marriage, such membership may be transferred to that spouse who continues to occupy or control the premises to which service has been provided, such membership shall thereafter be held solely by that spouse with the same effect as though such membership had been originally issued solely to him or her. Such transfer shall be permitted only in those instances in which the respective property rights arising out of the marriage relationship between the joint members have been adjudicated by a court of competent jurisdiction; and this transfer shall be made upon the application of the transferor and upon surrender of the joint membership certificate which shall thereafter be reissued to and in the name of the spouse who is to retain this membership; and the application for transfer to be executed by the transferor shall specify that the transferor specifically relinquishes his interest in and to any accumulation of capital which has been credited to that membership account prior to the effective date of transfer. The transferor shall be responsible for the payment of all delinquencies in the membership account created

prior to the time of transfer, and shall be released from further responsibility or obligation for payment of charges to that account only upon approval of his or her application for transfer.

### **Section 8. Removal of Directors and Officers**

Any member may bring charges against an officer or director by filing them in writing with the Secretary, together with a petition signed by ten percent (10%) of the members, which petition shall request the removal of the officer or director in question, and shall state those specific charges made against such officer or director. The removal of such officer or director shall be conditioned upon his misfeasance or malfeasance in office, and the question of such removal shall be voted upon at the next regular or special meeting of the members. Any vacancy created by such removal shall be filled in accordance with the provision of these by-laws regarding vacancy in the office of Director. The Director or officer against whom such charges have been brought shall be informed in writing, and not less than twenty (20) days prior to any meeting at which such charges are considered, of those specific charges made against them, and shall have an opportunity at such meeting to be heard in person or by counsel and to present evidence; and the person or persons bringing such charges against that officer or director shall have that same opportunity.

## **ARTICLE II - MEETING OF MEMBERS**

### **Section 1. Annual Meeting**

The annual meeting shall be held on or about July 15th of each year, at the corporate offices, or at such other place in Campbellsville, Taylor County, Kentucky, as may be designated

by the Board of Directors, and the exact time, place and location of such annual meeting shall be set forth in the notice of that meeting which shall be given each member of the Cooperative as set forth in notice. The annual meeting shall be conducted for the purposes of presenting to those in attendance financial information referable to the Cooperative in such form as the Board of Directors considers to be proper, announcing the result of the election of Directors conducted by mail as set forth hereinafter, and transacting such other business as may properly come before the meeting. Failure to hold the annual meeting at the designated time or place shall not work a forfeiture or dissolution of the Cooperative, nor shall it affect the tenure of the existing Directors who shall hold office until their successors are properly elected and qualified even though the incumbents may exceed their normal elected time in office.

### **Section 2. Special Meetings**

Special meetings of the members may be called by at least three (3) directors or upon a written request signed by at least ten per centum (10%) of all the members and it shall thereupon be the duty of the Secretary to cause notice of such meeting be given as hereinafter provided. Special meetings of the members may be held at any place within the County of Taylor in the State of Kentucky specified in the notice of the special meeting.

### **Section 3. Notice of Members' Meetings**

Written or printed notice stating the place, day and hour of the meeting and, in the case of a special meeting, the purpose or purposes for which the meeting is called, shall be delivered not less than seven (7) days nor more than thirty (30) days before

the date of the meeting, either personally or by mail, by or at the direction of the Secretary, or by the persons calling the meeting, to each member. If mailed, such notice shall be deemed to be delivered when deposited in the United States Mail, addressed to the member at his address as it appears on the records of the Cooperative with postage thereon prepaid. The failure of any member to receive notice of an annual or special meeting of the members, shall not invalidate any action which may be taken by the members at such meeting.

#### **Section 4. Quorum**

As long as the total number of members does not exceed one thousand (1,000), at least fifteen per centum (15%) of the total number present in person or represented by proxy shall constitute a quorum for the transaction of business at all meetings of the members provided at least five per centum (5%) of the total number of members are present in person. In case the total number of members shall exceed one thousand (1,000), then at least one hundred (100) of the members present in person or represented by proxy shall constitute a quorum for the transaction of business at all meetings of the members. If less than a quorum is present at any meeting, a majority of those present in person or represented by proxy may adjourn the meeting from time to time without further notice.

#### **Section 5. Voting**

Each active member shall be entitled to only one vote upon each matter submitted to a vote at a meeting of the members. At all meetings of the members at which a quorum is present, all questions so submitted shall be decided by a vote of a majority of the mem-

bers voting thereon in person or by proxy, except as otherwise provided by law, the Articles of Incorporation of the Cooperative, or these bylaws. If a husband and wife hold a joint membership, they shall be entitled to one joint vote upon each matter submitted to a vote at a meeting of the members. A member which is a firm, partnership, corporation, church, fraternal organization, school or body politic shall have one (1) vote which may be cast through its duly authorized agent by resolution or written statement from its Board of Directors, trustees, partners, or other managing agent or agents of such member organization.

#### **Section 6. Proxies**

At all meetings of members, a member in good standing may vote by proxy, executed in writing by the member, upon all matters submitted to a vote at the meeting of members, provided, further,

that such matters shall not include the election of directors which shall be accomplished by mail ballot as set forth hereinafter in these By-Laws. Such proxy shall be filed with the Secretary at the Corporate office either by the member giving the proxy or the member who is to vote same not less than three days prior to the meeting. No proxy shall be voted at any meeting of the members unless it shall designate the particular meeting at which it is to be voted, and no proxy shall be voted at any meeting other than the one so designated or any adjournment of such meeting. No member shall vote a proxy for more than three (3) members at any meeting of the members except where such member is exercising a proxy in connection with the borrowing of funds from United States of America, a sale, mortgage, lease or other disposition or encumbrance of property to United States of America or any agency or

instrumentality thereof or in connection with an amendment to the Articles of Incorporation of the Cooperative. No proxy shall be valid after sixty (60) days from the date of its execution. The presence of a member at a meeting of the members shall revoke a proxy theretofore executed by him and such member shall be entitled to vote at such meeting in the same manner and with the same effect as if he had not executed a proxy. In case of a joint membership, a proxy may be executed by either husband or wife. The presence of either husband or wife at a meeting of the members shall revoke a proxy theretofore executed by either of them and such joint member or members shall be entitled to vote at such meeting in the same manner and with the same effect as if a proxy had not been executed.

#### **Section 7. Order of Business**

The order of business at the annual meeting of the members, and so far as possible at all other meetings of the members, shall be essentially as follows:

1. Call of the roll.
2. Reading of the notice of the meeting and proof of the due publication or mailing thereof, or the waiver or waivers of notice of the meeting as the case may be.
3. Reading of unapproved minutes of previous meetings of the members and the taking of necessary action thereon.
4. Presentation and consideration of, and acting upon, reports of officers, directors and committees.
5. Report upon the election of Directors.
6. Unfinished business.
7. New Business.
8. Adjournment.

## **ARTICLE III - DIRECTORS**

### **Section 1. General Powers**

The business and affairs of the Cooperative shall be managed by a board of seven (7) directors which shall exercise all of the powers of the Cooperative except such as are by law or by the Articles of Incorporation of the Cooperative or by these By-Laws conferred upon or reserved to the members.

### **Section 2. Qualifications and Tenure**

Directors shall be elected by and from the members by ballot which shall be delivered to each member by mail, voted by the member, and returned to the offices of the Cooperative for tabulation as provided hereinafter. The regular tenure of office for each Director so elected after the effective date hereof shall be four (4) years or until his successor is elected and qualified, and except to the extent that other interim terms are provided for hereinafter. The term of office of each of the Directors shall be staggered so that no more than two Directors shall be elected, by regular election, in any year. From within those four (4) Counties served by the Cooperative, Casey County shall be represented by a single Director, and the remaining Counties of Taylor, Green and Adair shall each be represented by two (2) Directors. In order to provide for the transition to four-year terms on the part of each Director, it is further provided that the election of Directors shall be conducted in the following enumerated years thusly:

A. In the year 1990, and upon expiration of the terms of sitting Directors from the Counties of Green and Adair, respectively, a

---

Director from each of those two (2) counties will be elected to serve respective terms of four (4) years;

**B.** In the year 1991, and upon expiration of the terms of sitting Directors from Casey, Green and Taylor Counties, respectively, a Director from Casey County, will be elected for a term of two (2) years; and a Director from each of the Counties of Green and Taylor will be elected to serve respective terms of four (4) years;

**C.** In the year 1992, and upon the expiration of the terms of sitting Directors from Taylor and Adair Counties, respectively, a Director from each of those Counties will be elected to serve respective terms of four (4) years;

**D.** In the year 1993, and upon the expiration of the term of the sitting Director from Casey County, a Director from that County shall be elected to serve a term of four (4) years; and

**E.** In the year 1994 and thereafter, and upon the expiration of the respective terms of sitting Directors, their successors shall be elected to serve for respective terms of four (4) years. No person shall be eligible to become or remain a Director of the corporation who is not a legal resident of, and domiciled within, that County which he is elected to represent. No person who is employed by or engages in the management or operation of any other public or private utility shall be eligible to become or remain a Director of the Cooperative. No person who is or has been an employee of the Corporation shall, during that period of employment and within three (3) years from the date that employment ceases (by retirement, termination, or otherwise), be eligible to serve as a Director of the Corporation.

When a membership is held jointly by a husband and wife, either one, but not both at the same time, may be elected a Director of the Cooperative.

---

In the case of any member who resided in a County other than Taylor, Green, Adair and Casey, such member shall, for all purposes consistent herewith, be treated as if he were a resident of and domiciled in that one of those four (4) Counties within the basic service area which is located contiguous to the County in which such member resides, and at the least distance as measured by any traveled road from the residence of such member to the County line separating such two (2) contiguous Counties.

The results of the election of Directors which shall be conducted during each calendar year shall be reported at that annual meeting of the members held immediately subsequent to such election.

Nothing herein contained regarding the qualifications of Directors shall be deemed to invalidate, or to affect in any manner whatsoever, the validity of any action taken by the Board of Directors prior to the time that the disqualification to serve of any Director has been affirmatively established and noted upon the permanent records of the Cooperative.

### **Section 3. Nominations and Election**

Members of the Board of Directors of the Cooperative shall be elected in the following manner:

**A.** Nominations. No later than the regular April meeting of the Board before the date of each annual meeting of the members, the Board of Directors shall appoint a Committee on Nominations consisting of not less than five (5) nor more than seven (7) members who shall be selected so as to give equitable representation on the committee to the geographical areas served or to be served by the Cooperative.

No officer of the Cooperative or member of the Board of Directors shall be appointed a member of such Committee.

The Committee on Nominations shall meet at the regular May meeting of the Board of Directors at the principal offices of the Cooperative, and at the same time as that meeting of the Board of Directors, to nominate candidates for Board positions to be filled by the election. Any member who has the proper qualifications to serve as a member of the Board of Directors may appear before said Nominations Committee, either in person or by agent, or in writing, and request to be nominated as a candidate for Director. The request of each of such members to be nominated must be accompanied by an instrument of writing setting forth the qualifications of that member, and such instrument must be signed by not less than seventy-five (75) bona fide members of the Cooperative living in the County to be represented by the member desiring to be nominated. The Nominations Committee shall nominate as a candidate in each County for which there is to be an election any person who is duly qualified and duly requests to be nominated as a candidate as set forth hereinabove. However, the Nominations Committee shall not be limited to nominating only those persons who have requested such nominations, and the Committee may nominate not more than two (2) persons for each Directorship to be filled in addition to those persons nominated pursuant to their request to be nominated. The decision of the Nominations Committee shall be final with respect to the qualifications of a member to serve on the Board of Directors, and whether or not a proper request to be nominated has been made.

The list of nominations for candidates for Directorships shall be announced to the Board of Directors which shall be meeting concurrently with the Committee on Nominations, and the list of nominations shall be posted immediately at the principal office of the Cooperative. No write-in votes or other nominations shall be permitted in the election by the members of Directors. Should the Committee on Nominations select only one candidate from each County to run for the office of Director to fill the vacancy caused by the expiration of Director's term, then the Chairman of the Committee on Nominations shall certify to the Secretary of the Board that the one candidate so nominated has no opposition, and the Secretary of the Board will so announce at the annual membership meeting and that nominee shall be deemed elected to the Board without the necessity of mailing official ballots through the United States Mail and following the election procedures set forth in these By-Laws.

**B. Voting.** Not less than twenty (20) days before each annual meeting of the members of the Cooperative, it shall be the responsibility of the Secretary to have printed and mailed to each person who has been an active member in good standing of the Cooperative for at least ninety (90) days prior to the mailing, a ballot which shall list by Counties the names of the candidates nominated by the Committee. The official ballot shall be inscribed with instructions by the Secretary of the Cooperative as to how many candidates may be voted for on each official ballot by the member, and with instructions that all official ballots must be returned, either personally or by U.S. Mail, not less than ten (10) days prior to the next regular annual meeting of the members.

Each member shall have the right to cast one (1) vote for a director from each county for which a director is to be elected. Each member shall be provided, pursuant to the provisions of this By-Law, with a ballot upon which a vote or votes may be cast, as well as two envelopes, one being a plain inner envelope indicating thereupon only that the ballot is to be sealed therein, and the remaining envelope being pre-addressed to the Cooperative with postage prepaid, and having a space thereupon for the signature of the voting member.

Each member shall be instructed that the ballot, upon being marked by the member, shall be placed and sealed in the plain inner envelope, and that inner envelope shall, in turn, be placed within the outer envelope which is pre-addressed to the Cooperative. The member shall place his signature on that outer envelope within the space provided prior to returning same to the offices of the Cooperative.

Each member may cast his ballot by returning the ballot to the office of the Cooperative, either personally or by mail, provided that such ballot must be received by the Cooperative no later than ten (10) days prior to the annual meeting of the members at which the result of the election of Directors is to be announced.

A ballot box properly locked and protected shall be provided at the principal office of the Cooperative in Campbellsville, Kentucky, so that members may deposit their ballots in that box. It shall be the responsibility of the managing officer of the Cooperative to pick up all ballots returned by mail to the Post Office in Campbellsville, Kentucky, and deposit them in the ballot

box and to deliver the ballot boxes to the Election Commissioners on the ninth (9th) day preceding the annual meeting of the members at which the result of the election is to be announced.

In the event that any member of the Cooperative entitled to vote upon the election of Directors fails to receive a ballot and/or return envelope for the purpose of voting in such election, then he shall be entitled to apply, in person, at the offices of the Cooperative and, upon execution of an affidavit setting forth the fact of his or her non-receipt of such ballot and return envelope, be issued such ballot and/or envelope through which such member may vote in that election.

**C. Conduct of Election.** No later than the June meeting prior to the annual meeting of the members at which the subject election of Directors is to be announced, the Board of Directors shall appoint three (3) Election Commissioners to supervise, conduct and canvass the election. These Commissioners shall be bona fide residents of the area served by the Cooperative and shall not be active in any campaign seeking election to the Board, nor shall such Commissioners be members of the Board of Directors of the Cooperative, officers of the Cooperative, or members of the Committee on Nominations for said elections.

Immediately after the close of voting, which shall be at the close of regular business hours at the Cooperative's offices on the tenth (10th) day prior to the annual meeting of the members, the Election Commissioners shall take charge of all envelopes containing ballots which have been delivered to the offices of the Cooperative, and shall first examine each envelope to insure that

---

there is affixed thereto the signature of the member or representative who has returned the ballot contained herein. All unsigned envelopes shall be set aside, not opened, and not counted as a part of the tabulation process. After canvassing the envelopes for signatures, the envelopes shall be opened and the plain envelope located therein which contains the ballot shall be set aside and not opened until all outer envelopes have been opened and then, after removal of the inner envelope containing the ballot, set aside in a place of safekeeping so that no correlation between the outer envelope which contains the voter's signature, and the inner envelope which contains the ballot, may be made. Each inner envelope shall then be opened and the ballot removed therefrom and set aside for counting, and the unmarked inner envelope shall be discarded. Nothing stated hereinabove shall prevent the Commissioners from counting a marked ballot which is returned within a signed outer envelope, but without utilizing the inner envelope which is provided solely to insure the non-disclosure of the vote of any member. The Commissioners shall then canvass the vote and issue a report of the election to the Board of Directors of the Cooperative, and all candidates for directorships, certifying all actions taken by the Commissioners and the number of legal votes received by each of the candidates. Such report shall certify as the winner in each County the candidate receiving the highest number of legal votes. Upon conclusion of the canvass by the Commissioners, all ballots and outer envelopes shall be separated and maintained in secure boxes for a period of not less than thirty (30) days subsequent to the annual meeting of the members at which the result of this election shall be announced.

---

#### **Section 4. Vacancies**

Subject to the provisions of these By-Laws with respect to the removal of directors, vacancies occurring in the Board of directors shall be filled by a majority vote of the remaining directors, and directors thus elected shall serve until the next annual meeting of the members or until their successors shall have been elected and shall have qualified.

#### **Section 5. Compensation**

Directors as such shall not receive any salary for their services, but by resolution of the Board of Directors a fixed sum and expenses of attendance, if any, may be allowed for attendance at each meeting of the Board of Directors. In addition to compensation and expenses for attendance at meetings of the Board of Directors, the Board may, in its discretion, determine and fix such other compensation as may be payable to Directors for services rendered upon behalf of the Cooperative.

Except in emergencies, no director shall receive compensation for serving the Cooperative in any other capacity, nor shall any close relative of a director receive compensation for serving the Cooperative, unless such compensation shall be specifically authorized by a vote of the members.

#### **Section 6. Rules and Regulations**

The Board of Directors shall have power to make and adopt such rules and regulations, not inconsistent with law, the articles of incorporation of the Cooperative or these bylaws, as it may deem

---

advisable for the Management, administration and regulation of the business and affairs of the Cooperative.

### **Section 7. Accounting System and Reports**

The Board of Directors shall cause to be established and maintained a complete accounting system which, among other things, subject to applicable laws and rules and regulations of any regulatory body, shall conform to such accounting system as may from time to time be designated by the Administrator of the Rural Utilities Service of the United States of America. All accounts of the Cooperative shall be examined by a committee of the Board of Directors which shall render reports to the Board of Directors at least four times a year at regular meetings of the Board of Directors. The Board of Directors shall also, after the close of each fiscal year, cause to be made a full and complete audit of the accounts, books and financial condition of the Cooperative as the end of such fiscal year, or for such other annual period as may be fixed by the Board.

### **Section 8. Change in Rates**

Written notice shall be given to the Administrator of the Rural Utilities Service of the United States of America not less than ninety (90) days prior to the date upon which any proposed change in the rates charged by the Cooperative for electric energy becomes effective.

---

### **Section 9. General Standard for Directors**

(1) A Director shall discharge his duties as a Director, including his duties as a member of a committee:

- (a) In good faith;
- (b) On an informed basis; and
- (c) In a manner he honestly believes to be in the best interest of the Corporation.

(2) A Director shall discharge his duties on an informed basis if he makes inquiry, with the care an ordinarily prudent person in a like position would exercise under similar circumstances, into the business and affairs of the Corporation, or into a particular action to be taken or decision to be made.

(3) In discharging his duties, a Director may rely on information, opinions, reports, or statements, including financial statements and other financial data, if prepared or presented by:

- (a) One (1) or more officers or employees of the Corporation whom the Director honestly believes to be reliable and competent in the matters presented;
- (b) Legal counsel, public accountants, or other persons as to matters the Director honestly believes are within the person's professional or expert competence; or
- (c) A committee of the Board of Directors of which he is not a member if the Director honestly believes the committee merits confidence.

(4) A Director shall be considered as acting in good faith if he has knowledge concerning the matter in question that makes reliance

otherwise permitted by subsection (3) of this section unwarranted.

(5) Any action taken as a Director, or any failure to take any action as a Director, shall not be the basis for monetary damages or injunctive relief unless:

(a) The Director has breached or failed to perform the duties of the Director's office in compliance with this By-Law and with KRS 273.215; and

(b) In the case of an action for monetary damages, the breach or failure to perform constitutes willful misconduct or wanton or reckless disregard for human rights, safety or property.

(6) A person bringing an action for monetary damages under this By-Law or under KRS 273.215 shall have the burden of proving by clear and convincing evidence the provisions of subsection (5) (a) and (b) of the By-Law and KRS 273.215, and the burden of proving that the breach or failure to perform was the legal cause of damages suffered by the Corporation.

## ARTICLE IV - MEETINGS OF DIRECTORS

### Section 1. Regular Meetings

A regular meeting of the Board of Directors shall be held without notice other than this bylaw, immediately after, and at the same place as, the annual meeting of the members. A regular meeting of the Board of Directors shall also be held monthly at such time and place in Taylor County, Kentucky, as the Board of Directors may provide by resolution. Such regular monthly meetings may be held without notice other than such resolution fixing the time and place thereof.

### Section 2. Special meetings

Special meetings of the Board of Directors may be called by the President or any three (3) directors. The person or persons authorized to call special meetings of the Board of Directors may fix the time and place (which shall be in Taylor County, Kentucky) for the holding of any special meeting of the Board of Directors called by them.

### Section 3. Notice

Notice of the time, place and purpose of any special meeting of the Board of Directors shall be given at least five (5) days previous thereto, by written notice, delivered personally or mailed, to each director at his last known address. If mailed, such notice shall be deemed to be delivered when deposited in the United States Mail so addressed, with postage thereon prepaid. The attendance of a director at any meeting shall constitute a waiver of notice of such meeting, except in case a director shall attend a meeting for the express purpose of objecting to the transaction of any business because the meeting shall not have been lawfully called or convened.

### Section 4. Quorum

A majority of the Board of Directors shall constitute a quorum for the transaction of business at any meeting of the Board of Directors, provided, that if less than a majority of the directors is present at said meeting, a majority of the directors present may adjourn the meeting from time to time without further notice.

---

### **Section 5. Manner of Acting**

The act of the majority of the directors present at a meeting at which a quorum is present shall be the act of the Board of Directors.

## **ARTICLE V - OFFICERS**

### **Section 1. Number**

The officers of the Cooperative shall be a President, Vice-President, Secretary, Treasurer, and such other officers as may be determined by the Board of Directors from time to time. The offices of Secretary and Treasurer may be held by the same person.

### **Section 2. Election and Term of Office**

The officers shall be elected, by ballot, annually, by and from the Board of Directors at the first meeting of the Board of Directors held after each annual meeting of the members. If the election of officers shall not be held at such meeting, such election shall be held as soon thereafter as conveniently may be. Each officer shall hold office until the first meeting of the Board of Directors following the next succeeding annual meeting of the members or until his successor shall have been duly elected and shall have qualified, subject to the provisions of these bylaws with respect to the removal of officers.

### **Section 3. Removal**

Any officer or agent elected or appointed by the Board of Directors may be removed by the Board of Directors whenever in its judgment the best interest of the Cooperative will be served thereby.

---

### **Section 4. Vacancies**

Except as otherwise provided in these bylaws, a vacancy in any office may be filled by the Board of Directors for the unexpired portion of the term.

### **Section 5. President**

The President:

- (a) shall be the principal executive officer of the Cooperative and shall preside at all meetings of the members and of the Board of Directors;
- (b) shall sign, with the Secretary, certificates of membership, the issue of which shall have been authorized by resolution of the Board of Directors, and may sign any deeds, mortgages, deeds of trust, notes, bonds, contracts or other instruments authorized by the Board of Directors to be executed, except in cases in which the signing and execution thereof shall be expressly delegated by the Board of Directors or by these bylaws to some other officer or agent of the Cooperative, or shall be required by law to be otherwise signed or executed; and
- (c) in general shall perform all duties incident to the office of President and such other duties as may be prescribed by the Board of Directors from time to time.

### **Section 6. Vice-President**

In the absence of the President, or in the event of his inability or refusal to act, the Vice-President shall perform the duties of the President, and when so acting, shall have all the powers of and be subject to all the restrictions upon the President and shall perform such other duties as from time to time may be assigned to him by the Board of Directors.

---

## **Section 7. Secretary**

The Secretary shall:

- (a) keep the minutes of the members and the Board of Directors in one or more books provided for that purpose;
- (b) see that all notices are duly given in accordance with these bylaws or as required by law;
- (c) be custodian of the corporate records and of the seal of the Cooperative and see that the seal of the Cooperative is affixed to all certificates of membership prior to the issue thereof and to all documents, the execution of which on behalf of the Cooperative under its seal is duly authorized in accordance with the provisions of these bylaws;
- (d) keep a register of the post office address of each member which shall be furnished to the Secretary by such member;
- (e) sign with the President certificates of membership, the issue of which shall have been authorized by resolution of the Board of Directors;
- (f) have general charge of the books of the Cooperative in which a record of the members is kept;
- (g) keep on file at all times a complete copy of the bylaws of the Cooperative containing all amendments thereto, which copy shall always be open to the inspection of any member and at the expense of the Cooperative forward a copy of the bylaws and of all amendments thereto to each member; and
- (h) in general perform all duties incident to the office of Secretary and such other duties as from time to time may be assigned to him by the Board of Directors.

---

## **Section 8. Treasurer**

The Treasurer shall:

- (a) have charge and custody of and be responsible for all funds and securities of the Cooperative;
- (b) receive and give receipts for monies due and payable to the Cooperative from any source whatsoever, and deposit all such monies in the name of the Cooperative in such bank or banks as shall be selected in accordance with the provisions of these bylaws; and
- (c) in general perform all the duties incident to the office of Treasurer and such other duties as from time to time may be assigned to him by the Board of Directors.

### **Section 8(a) OFFICERS**

Pursuant to Sections 7 and 8 of Article V of these By-Laws, the Secretary and the Treasurer are charged with the performance of certain enumerated duties as well as all other duties and responsibilities which may, from time to time, be assigned to them by the Board of Directors.

As a matter of efficient corporate operation, the Board of Directors deems it advisable that the routine and perfunctory administrative duties of the corporate Secretary and Treasurer can and should, by action of the Manager and/or Office Manager, and except as otherwise limited by law, be delegated wholly or in part to one or more non-Director agents or employees of the cooperative who possess the necessary qualification, training, and institutional knowledge to be able to carry out those routine administrative duties consistent with the policies adopted by the Board of Directors. Accordingly, the Board of Directors may, as deemed advisable,

---

adopt and modify as necessary, a continuing resolution delegating to the Manager and/or the Office Manager the authority to further delegate and assign to non-Director agents and employees the responsibility for carrying out assigned tasks which would otherwise be reserved unto the Secretary and/or Treasurer

### **Section 9. Manager**

The Board of Directors may appoint a manager who may be, but who shall not be required to be, a member of the Cooperative. The manager shall perform such duties as the Board of Directors may from time to time require of him and shall have such authority as the Board of Directors may from time to time vest in him.

### **Section 10. Bonds of Officers**

The Board of Directors shall require the Treasurer or any other officer of the Cooperative charged with responsibility for the custody of any of its funds or property, to give bond in such sum and with such surety as the Board of Directors shall determine. The Board of Directors in its discretion may also require any other officer, agent or employee of the Cooperative to give bond in such amount and with such surety as it shall determine.

### **Section 11. Compensation**

The compensation, if any, of any officer, agent or employee who is also a director or close relative of a director, shall be determined by the members, as provided elsewhere in these bylaws, and the powers, duties and compensation of any other officers, agents and employees shall be fixed by the Board of Directors.

---

### **Section 12. Reports**

The officers of the Cooperative shall submit at each annual meeting of the members reports covering the business of the Cooperative for the previous fiscal year and showing the condition of the Cooperative at the close of such fiscal year.

### **Section 13.**

There shall be at all times two directors from each of the Counties of Taylor, Green and Adair and one from the County of Casey. The purpose of which is to evenly distribute the directors according to the number of patrons in the county.

## **ARTICLE VI - CONTRACTS, CHECKS AND DEPOSITS**

### **Section 1. Contracts**

Except as otherwise provided in these bylaws, the Board of Directors may authorize any officer or officers, agent or agents to enter into any contract or execute and deliver any instrument in the name and on behalf of the Cooperative, and such authority may be general or confined to specific instances.

### **Section 2. Checks, Drafts, etc.**

All checks, drafts and other orders for the payment of money, and all notes, bonds or other evidences of indebtedness issued in the name of the Cooperative shall be signed by such officer or officers, agent or agents, employee or employees of the Cooperative and in such manner as shall from time to time be determined by resolution of the Board of Directors.

---

### **Section 3. Deposits**

All funds of the Cooperative shall be deposited from time to time to the credit of the Cooperative in such bank or banks as the Board of Directors may select.

## ARTICLE VII - MEMBERSHIP CERTIFICATES

### **Section 1. Certificates of Membership**

Membership in the Cooperative shall be evidenced by a certificate of membership which shall be in such form and shall contain such provisions as shall be determined by the Board of Directors not contrary to, or inconsistent with, the articles of incorporation of the Cooperative or these bylaws. Such certificates shall be signed by the President and by the Secretary of the Cooperative and the corporate seal shall be affixed thereto.

### **Section 2. Issue of Membership Certificates**

No membership certificate shall be issued for less than the membership fee fixed in these bylaws, nor until such membership fee has been fully paid for in cash, and such payment has been deposited with the Treasurer.

### **Section 3. Lost Certificates**

In case of a lost, destroyed or mutilated certificate, a new certificate may be issued therefore upon such terms and such indemnity to the Cooperative as the Board of Directors may prescribe.

---

## ARTICLE VIII - NON-PROFIT OPERATION

### **Section 1. Interest or Dividends on Capital Prohibited**

The Cooperative shall at all times be operated on a cooperative non-profit basis for the mutual benefit of its patrons. No interest or dividends shall be paid or payable by the Cooperative on any capital furnished by its patrons.

### **Section 2. Patronage Capital in Connection with Furnishing Electric Energy**

In the furnishing of electric energy the Cooperative's operations shall be so conducted that all patrons, members and non-members alike, will through their patronage furnish capital for the Cooperative. In order to induce patronage and to assure that the Cooperative will operate on a non-profit basis the Cooperative is obligated to account on a patronage basis to all its patrons, members and non-members alike, for all amount received and receivable from the furnishing of electric energy in excess of operating costs and expenses properly chargeable against the furnishing of electric energy. All such amounts in excess of operating costs and expense at the moment of receipt by the Cooperative are received with the understanding that they are furnished by the patrons, members and non-members alike, as capital. The Cooperative is obligated to pay by credits to a capital account for each patron all such amounts in excess of operating costs and expenses. The books and records of the Cooperative shall be set up and kept in such a manner that at the end of each calendar year the amount of capital, if any, so furnished by each

---

patron is clearly reflected and credited in an appropriate record to the capital account of each patron, and the Cooperative may within a reasonable time after the close of the calendar year notify each patron of the amount of capital so credited to his account. All such amounts credited to the capital account of any patron shall have the same status as though they had been paid to the patron in cash in pursuance of a legal obligation to do so and the patron had then furnished the Cooperative corresponding amounts for capital.

In the event of dissolution or liquidation of the Cooperative, after all outstanding indebtedness of the Cooperative shall have been paid, outstanding capital credits shall be retired without priority on a pro-rate basis before any payments are made on account of property rights of members. If, at any time prior to dissolution or liquidation, the Board of Directors shall determine that the financial condition of the Cooperative will not be impaired thereby, the capital then credited to patrons' account may be retired in full or in part. Any such retirements of capital shall be made in order of priority according to the year in which the capital was furnished and credited, and capital first received by the Cooperative being first retired. In no event, however, may any such capital be retired unless, after the proposed retirement, the Capital of the Cooperative shall equal at least forty per centum (40%) of the total assets of the Cooperative.

Capital credited to the account of each patron shall be assignable only on the books of the Cooperative pursuant to written instructions from the assignor and only to successors in interest or successors in occupancy in all or a part of such patron's premises served by

---

the Cooperative unless the Board of Directors, acting under policies of general application, shall determine otherwise. In the event that a non-member patron shall elect to become a member of the Cooperative the capital credited to the account of such non-member patron may be applied by the Cooperative toward the payment of a membership fee on behalf of such non-member patron.

Notwithstanding any other provision of these bylaws, the Board of Directors, at its discretion, shall have the power at any time upon the death of any patron, if the legal representative of his estate shall request in writing that the capital credited to any such patron be retired prior to the time such capital would otherwise be retired under the provisions of these bylaws, to retire capital credited to any such patron immediately upon such terms and conditions as the Board of Directors acting under policies of general application, and the legal representatives of such patron's estate shall agree upon; provided, however, that the financial condition of the Cooperative will not be impaired thereby. The patrons of the Cooperative, by dealing with the Cooperative, acknowledge that the terms and provisions of the articles of incorporation and bylaws shall constitute and be a contract between the Cooperative and each patron, and both the Cooperative and the patrons are bound by such contract, as fully as though each patron had individually signed a separate instrument containing such terms and provisions. The provisions of this article of the bylaws shall be called to the attention of each patron of the Cooperative by posting in a conspicuous place in the Cooperative's office.

---

### Section 3. Patronage Refunds in Connection with Furnishing Other Services

In the event that the Cooperative should engage in the business of furnishing goods or services other than electric energy, all amounts received and receivable therefrom which are in excess of costs and expenses properly chargeable against the furnishing of such goods or services shall, insofar as permitted by law, be prorated annually on a patronage basis and returned to those patrons, members and non-members alike, from whom such amounts were obtained.

### ARTICLE IX - WAIVER OF NOTICE

Any member or director may waive, in writing, any notice of meetings required to be given by these bylaws.

### ARTICLE X - DISPOSITION OF PROPERTY

The Cooperative may not sell, mortgage, lease or otherwise dispose of or encumber any of its property other than:

- (a) property which in the judgment of the Board of Directors neither is nor will be necessary or useful in operating and maintaining the Cooperative's system and facilities; provided, however, that all sales of such property shall not in any one (1) year exceed in value ten per centum (10%) of the value of all of the property of the Cooperative.
- (b) services of all kinds, including electric energy; and
- (c) personal property acquired for resale, unless such sale, lease, or other disposition or encumbrance is authorized by a majority vote of the members of the Cooperative entitled to

---

vote, present and voting at the meeting at which the proposed sale, mortgage, lease or other disposition or encumbrance is voted upon.

### ARTICLE XI - FISCAL YEAR

The fiscal year of the Cooperative shall begin on the first day of January of each year and end on the thirty-first day of December of the same year.

### ARTICLE XII - MEMBERSHIP IN OTHER ORGANIZATIONS

The Cooperative shall not become a member of any other organization without an affirmative vote of the members at a meeting called as provided in these bylaws, and the notice of said meeting shall specify that action is to be taken upon such proposed membership as an item of business. However, the Cooperative may upon authorization of the Board, purchase stock in or become a member of any organization or corporation organized on a non-profit basis for the purpose of engaging in or furthering the cause of rural electrification, or with the approval of the Administrator of Rural Utilities Service, of any other corporation for the purpose of acquiring electric facilities.

---

### ARTICLE XIII - SEAL

The corporate seal of the Cooperative shall be in the form of a circle and shall have inscribed thereon the name of the Cooperative and the words "Corporate Seal, Kentucky."

### ARTICLE XIV - AMENDMENTS

These bylaws may be altered, amended or repealed by the affirmative vote of not less than two-thirds (2/3) of all of the directors at any regular or special meeting, provided the notice of such meeting shall have contained a copy of the proposed alteration, amendment or repeal.

---

## NOTES:

administrative duties consistent with the policies adopted by the Board of Directors. Accordingly, the Board of Directors may, as deemed advisable, adopt and modify as necessary, a continuing resolution delegating to the Manager and/or the Office Manager the authority to further delegate and assign to non-Director agents and employees the responsibility for carrying out assigned tasks which would otherwise be reserved unto the Secretary and/or Treasurer.

Motion was made by Mr. Giles, seconded by Mr. Bardin, unanimously approved,

BE IT RESOLVED by the Board of Directors of Taylor County Rural Electric Cooperative Corporation, that;

WHEREAS, newly adopted Section 8 (A) of Article V of these By-Laws of the Cooperative recognizes that the orderly and systematic processes for conducting the Cooperative's business and operations will be enhanced by delegation to staff of the routine administrative duties which are otherwise assigned to the offices of Secretary and Treasurer of the Cooperative; and

WHEREAS, the Manager and the Office Manager of the Cooperative are in the best position, on a day-to-day operational basis, to provide for and direct the proper and efficient performance of those administrative duties generally assigned to the Secretary and Treasurer of the Cooperative.

NOW, THEREFORE, be it resolved by the Board of Directors of Taylor County Rural Electric Cooperative Corporation that the Manager and the Office Manager of the Cooperative shall be empowered to delegate to properly trained and qualified staff members the responsibility for carrying out routine administrative tasks and functions which might be considered to fall within the general authority of the offices of the Secretary and/or Treasurer of the Cooperative. To the extent that the delegation of the duties of those officers shall be carried out consistent with the terms of this resolution, then the officers themselves shall be released from the performance of such duties and responsibilities and any liability imposed as a result thereof. This resolution shall remain in force unless and until modified or rescinded by the action of the Board of Directors of the Cooperative.

held this year. Motion was made by Mr. Rucker, seconded by Mr. Janes, unanimously approved, RESOLVED, that Taylor County RECC contribute \$100.00 to the WIRE scholarship program.

Mr. Myers reported that Aubrey Morris former director at Fox Creek passed away.

Mr. Harris asked Mr. Spragens to report on the proposed bylaw changes, which the board discussed at the May 6, 1999 meeting. Mr. Spragens reported on the changes and the reason for the changes. Motion was made by Mr. Janes, seconded by Mr. Rucker, unanimously approved, RESOLVED, that the bylaws be amended effective July 1, 1999, as follows:

I. ARTICLE I - SECTION 2 shall be amended to read as follows:

MEMBERSHIP FEE. The Board of Directors may, at its discretion, establish a membership fee, not to exceed the sum of TWENTY-FIVE DOLLARS (\$25.00), which shall, during the period within which such membership fee is imposed, be collected from each applicant for service as a condition precedent to the establishment of such service and the inclusion of that applicant within the membership roster of the Cooperative. The Board of Directors shall not be required to establish and assess a membership fee, and may elect, at its discretion, to suspend indefinitely the collection of such membership fee. During such periods as a membership fee is required, then that membership fee shall be uniformly collected from each and every applicant for service, and waiver of such membership fee may be permitted only by specific Board action, and for good cause shown. If and to the extent that a membership fee is assessed and collected subsequent to the effective date of this amendment, then such membership fee shall, upon the death of, or cessation of service to, the member paying that fee, such fee shall be refunded to the member, his designate or estate. Nothing herein shall permit or require, however, the refund of membership fees assessed and collected prior to the effective date of this amendment.

II. ARTICLE II - SECTION 1 shall be amended to read as follows:

ANNUAL MEETING. The annual meeting shall be held on or about July 15th of each year, at the corporate offices, or at such other place in Campbellsville, Taylor County, Kentucky, as may be designated by the Board of Directors, and the exact time, place and location of such annual meeting shall be set forth in the notice of that meeting which shall be given each member of the Cooperative as set forth hereinafter. The annual meeting shall be conducted for the purposes of presenting to those in attendance financial information referable to the Cooperative in such form as the Board of Directors considers to be proper, announcing the result of the election of Directors conducted by mail as set forth hereinafter, and transacting such other business as may properly come before the meeting. Failure to hold the annual meeting at the designated time or place shall not work a forfeiture or dissolution of the Cooperative, nor shall it affect the tenure of the existing Directors who shall hold office until their successors are properly elected and qualified even though the incumbents may exceed their normal elected time in office.

III. ARTICLE III - SECTION 3-PARAGRAPH B shall be amended to read as follows: VOTING. Not less than twenty (20) days before each annual meeting of the members of the Cooperative, it shall be the responsibility of the Secretary to have printed and mailed to each person who has been an active member in good standing of the Cooperative for at least ninety (90) days prior to the mailing, a ballot which shall list by Counties the names of the candidates nominated by the Committee. The official ballot shall be inscribed with instructions by the Secretary of the Cooperative as to how many candidates may be voted for on each official ballot by the member, and with instructions that all official ballots must be returned, either personally or by U.S. Mail, no less than ten (10) days prior to the next regular annual meeting of the members.

Each member shall have the right to cast one (1) vote for a director from each county for which a director is to be elected. Each member shall be provided, pursuant to the provisions of this By-Law, with a ballot upon which a vote or votes may be cast, as well as two envelopes, one being a plain inner envelope indicating thereupon only that the ballot is to be sealed therein, and the remaining envelope being pre-addressed to the Cooperative with postage prepaid, and having a space thereupon for the signature of the voting member.

Each member shall be instructed that the ballot, upon being marked by the member, shall be placed and sealed in the plain inner envelope, and that inner envelope shall, in turn, be placed within the outer envelope which is pre-addressed to the Cooperative. The member shall place his signature on that outer envelope within the space provided prior to returning same to the offices of the Cooperative.

Each member may cast his ballot by returning the ballot to the office of the Cooperative, either personally or by mail, provided that such ballot must be received by the Cooperative no later than ten (10) days prior to the annual meeting of the members at which the result of the election of Directors is to be announced.

A ballot box properly locked and protected shall be provided at the principal office of the Cooperative in Campbellsville, Kentucky, so that members may deposit their ballots in that box. It shall be the responsibility of the managing officer of the Cooperative to pick up all ballots returned by mail to the Post Office in Campbellsville, Kentucky, and deposit them in the ballot box and to deliver the ballot boxes to the Election Commissioners on the ninth (9th) day preceding the annual meeting of the members at which the result of the election is to be announced.

In the event that any member of the Cooperative entitled to vote upon the election of Directors fails to receive a ballot and/or return envelope for the purpose of voting in such election, then he shall be entitled to apply, in person, at the offices of the Cooperative and, upon execution of an affidavit setting forth the fact of his or her non-receipt of such ballot and return envelope, be issued such ballot and/or envelope through which such member may vote in that election.

III. ARTICLE III-SECTION 3 -PARAGRAPH C shall be amended to read as follows: CONDUCT OF ELECTION. No later than the June meeting prior to the annual meeting of the members at which the subject election of Directors is to be announced, the Board of Directors shall appoint (3) Election Commissioners to supervise,

conduct and canvass the election. The commissioners shall be bona fide residents of the area served by the Cooperative and shall not be active in any campaign seeking election to the Board, nor shall such Commissioners be members of the Board of Directors of the Cooperative, officers of the Cooperative, or members of the Cooperative, officers of the Cooperative, or members of the Committee on Nominations for said election.

Immediately after the close of voting, which shall be at the close of regular business hours at the Cooperative's offices on the tenth (10th) day prior to the annual meeting of the members, the Election Commissioners shall take charge of all envelopes containing ballots which have been delivered to the offices of the Cooperative, and shall first examine each envelope to insure that there is affixed thereto the signature of the member or representative who has returned the ballot contained herein. All unsigned envelopes shall be set aside, not opened, and not counted as a part of the tabulation process. After canvassing the envelopes for signatures, the envelopes shall be opened and the plain envelope located therein which contains the ballot shall be set aside and not opened until all outer envelopes have been opened and then, after removal of the inner envelope containing the ballot, set aside in a place of safekeeping so that no correlation between the outer envelope which contains the voter's signature, and the inner envelope which contains the ballot, may be made. Each inner envelope shall then be opened and the ballot removed therefrom and set aside for counting, and the unmarked inner envelope shall be discarded. Nothing stated hereinabove shall prevent the Commissioners from counting a marked ballot which is returned within a signed outer envelope but without utilizing the inner envelope which is provided solely to insure the non-disclosure of the vote of any member. The Commissioners shall then canvass the vote and issue a report of the election to the Board of Directors of the Cooperative, and all candidates for directorships, certifying all actions taken by the Commissioners and the number of legal votes received by each of the candidates. Such report shall certify as the winner in each County the candidate receiving the highest number of legal votes. Upon conclusion of the canvass by the Commissioners, all ballots and outer envelopes shall be separated and maintained in secure boxes for a period of not less than thirty (30) days subsequent to the annual meeting of the members at which the result of this election shall be announced.

III. ARTICLE III-SECTION 7 shall be amended to read as follows:  
 ACCOUNTING SYSTEM AND REPORTS. The Board of Directors shall cause to be established and maintained a complete accounting system which, among other things, subject to applicable laws and rules and regulations of any regulatory body, shall conform to such accounting system as may from time to time be designated by the Administrator of the Rural Utilities Service of the United States of America. All accounts of the Cooperative shall be examined by a committee of the Board of Directors which shall render reports to the Board of Directors at least four times a year at regular meetings of the Board of Directors. The Board of Directors shall also, after the close of each fiscal year, cause to be made a full and complete audit of the accounts, books and financial condition of the Cooperative as of the end of such fiscal year, or for such other annual period as may be fixed by the Board.

Motion was made by Mr. Shuffett, seconded by Mr. Rucker, unanimously approved, RESOLVED, that effective July 1, 1999, the collection of membership fees be suspended.

## Taylor County Rural Electric Cooperative

Exhibit V

Case No. 2012-00023

page 1 of 3

Statement of Operations

Witness: Jim Adkins

November 30, 2011

	<u>2011</u>	<u>2010</u>
Operating revenue	<u>\$44,423,537</u>	<u>\$43,921,925</u>
Operating expenses:		
Cost of power	35,146,771	33,421,594
Distribution-operations	1,762,547	1,697,185
Distribution-maintenance	1,789,805	1,682,109
Consumer accounts	1,135,635	1,115,121
Consumer service	113,577	123,023
Sales	0	0
Administrative and general	<u>1,406,674</u>	<u>1,400,252</u>
	41,355,009	39,439,284
Depreciation and amortization	2,075,359	2,277,834
Taxes-other	42,849	43,294
Interest on long term debt	981,290	866,657
Other interest expense	71,220	68,138
Other deductions	<u>0</u>	<u>0</u>
	<u>44,525,727</u>	<u>42,695,207</u>
Utility operating margins	(102,190)	1,226,718
Nonoperating margins, interest	142,641	63,053
Nonoperating margins, other	(3,673)	27
G & T capital credits	1,383,363	1,375,955
Other capital credits	<u>125,619</u>	<u>117,480</u>
Net margins	<u><u>\$1,545,760</u></u>	<u><u>\$2,783,233</u></u>
	1.17	2.62

1 Taylor County Rural Electric Cooperative  
2 Case No. 2012-00023  
3 Balance Sheet  
4 November 30, 2011

Exhibit V  
page 2 of 3  
Witness: Jim Adkins

	<u>2011</u>	<u>2010</u>
<u>ASSETS</u>		
Electric Plant:		
In service	\$70,275,991	\$67,950,960
Under construction	430,182	188,609
	<u>70,706,173</u>	<u>68,139,569</u>
Less accumulated depreciation	<u>18,735,172</u>	<u>17,416,580</u>
	<u>51,971,001</u>	<u>50,722,989</u>
Investments	<u>11,984,188</u>	<u>10,543,887</u>
Current Assets:		
Cash and temporary investments	5,363,953	7,747,722
Accounts receivable, net	610,968	664,305
Material and supplies	844,421	688,780
Prepayments	293,966	25,589
	<u>7,113,308</u>	<u>9,126,396</u>
Deferred plant retirement	<u>449,777</u>	<u>618,293</u>
Total Assets	<u>\$71,518,274</u>	<u>\$71,011,565</u>
<u>MEMBERS' EQUITIES AND LIABILITIES</u>		
Margins and Equities:		
Memberships	\$282,970	\$283,925
Patronage capital	44,197,571	42,818,371
Other equities	(2,781,500)	(2,893,347)
	<u>41,699,041</u>	<u>40,208,949</u>
Long Term Debt	<u>22,640,910</u>	<u>23,638,544</u>
Accumulated Operating Provisions	<u>4,178,318</u>	<u>4,376,792</u>
Current Liabilities:		
Accounts payable	618,568	428,738
Consumer deposits	1,228,592	1,163,414
Accrued expenses	247,704	330,882
	<u>2,094,864</u>	<u>1,923,034</u>
Consumer advances	<u>905,141</u>	<u>864,246</u>
Total Members' Equities and Liabilities	<u>\$71,518,274</u>	<u>\$71,011,565</u>

## Taylor County Rural Electric Cooperative

Exhibit V

Case No. 2012-00023

page 3 of 3

Statement of Cash Flows

Witness: Jim Adkins

November 30, 2011

	<u>2011</u>	<u>2010</u>
Cash Flows from Operating Activities:		
Net margins	\$ 1,545,760	\$ 2,783,233
Adjustments to reconcile to net cash provided by operating activities:		
Depreciation		
Charged to expense	2,075,359	2,277,834
Charged to clearing accounts	196,829	127,941
Patronage capital credits	(1,508,982)	(1,493,435)
Accumulated postretirement benefits	(86,627)	(19,946)
Net change in current assets and liabilities:		
Receivables	53,337	142,983
Material and supplies	(155,641)	26,152
Prepayments and deferred debits	(99,861)	261,471
Accounts payables	189,830	195,094
Consumer deposits	65,178	98,513
Accrued expenses	(83,178)	108,239
Consumer advances	40,895	31,597
	<u>2,232,899</u>	<u>4,539,676</u>
Cash Flows from Investing Activities:		
Plant additions	(3,541,464)	(3,384,216)
Additional investments, net of receipts	68,681	118,503
	<u>(3,472,783)</u>	<u>(3,265,713)</u>
Cash Flows from Financing Activities:		
Memberships	(955)	(1,105)
Refund of capital credits	(155,172)	(145,725)
Other equities	(146,251)	23,149
Additional long-term borrowings	-	5,000,000
Payments on long-term debt	(997,634)	(806,603)
	<u>(1,143,885)</u>	<u>4,069,716</u>
Net increase in cash	(2,383,769)	5,343,679
Cash balances - beginning	<u>7,747,722</u>	<u>2,404,043</u>
Cash balances - ending	<u>\$ 5,363,953</u>	<u>\$ 7,747,722</u>



Exh. 1.7 W  
2 & 8

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
BALANCE SHEET COMPARISON  
CASE NO. 2012-00023

ACCT NO.	DESCRIPTION	Dec-10	Jan-11	Feb-11	31-Mar	30-Apr	May-11	30-Jun	31-Jul	31-Aug	30-Sep	31-Oct	30-Nov
131.15	CASH-PAYROLL ACCOUNT	453	236	397	361	302	269	236	200	166	129	95	62
131.15	CASH-PAYROLL ACCOUNT	295	272	252	231	201	171	144	110	81	52	518	488
131.15	INC (DEC)	158	(37)	145	130	101	98	92	91	85	77	(424)	(427)
131.16	CASH-CAPITAL CREDIT ACCOUNT	525	515	505	494	483	473	461	450	438	426	414	403
131.16	CASH-CAPITAL CREDIT ACCOUNT	621	615	610	605	600	591	582	574	566	557	545	536
131.16	INC (DEC)	(96)	(101)	(105)	(111)	(116)	(118)	(121)	(123)	(127)	(131)	(131)	(133)
131.2	CASH-CONST FUND-TRUSTEE	0		23,767	23,767	23,767	23,767	23,767	23,767	23,767	23,767	23,767	23,767
131.2	CASH-CONST FUND-TRUSTEE	0		0	0	0	0	0	0	0	0	0	0
131.2	INC (DEC)	0	0	23,767	23,767	23,767	23,767	23,767	23,767	23,767	23,767	23,767	23,767
131.4	CASH CASEY COUNTY BANK	4,319	4,026	10,772	4,146	16,653	31,580	24,894	473	4,779	4,228	3,649	3,439
131.4	CASH CASEY COUNTY BANK	4,511	5,969	5,340	17,753	13,075	14,256	8,843	5,903	7,915	6,454	12,213	9,488
131.4	INC (DEC)	(192)	(1,943)	5,432	(13,607)	3,578	17,324	16,051	(5,430)	(3,135)	(2,226)	(8,563)	(6,050)
135	WORKING FUND	225	225	225	225	225	225	225	225	225	225	225	225
135	WORKING FUND	1,000,225	225	225	225	225	225	225	225	225	225	225	225
135	INC (DEC)	(1,000,000)	0	0	0	0	0	0	0	0	0	0	0
136	TEMPORARY CASH INVESTMENT	5,894,093	4,755,737	4,319,124	5,599,593	6,068,920	5,761,029	6,044,810	4,788,646	5,008,768	4,765,805	4,066,962	4,321,314
136	TEMPORARY CASH INVESTMENT	385,749	650,000	0	850,000	1,886,908	2,188,361	2,157,841	1,741,852	1,403,477	5,786,183	6,772,193	6,443,085
136	INC (DEC)	5,508,344	4,105,737	4,319,124	4,749,593	4,182,012	3,572,668	3,886,969	3,046,794	3,605,291	(1,020,378)	(2,705,231)	(2,121,771)
142	CONSUMER ACCOUNTS RECEIVABLE	679,686	1,277,234	1,509,478	1,209,742	998,878	653,052	668,316	745,057	1,019,021	898,794	664,451	632,699
142	CONSUMER ACCOUNTS RECEIVABLE	469,145	1,025,065	1,416,632	1,299,485	1,033,139	730,397	652,109	744,428	907,734	1,010,854	766,777	544,745
142	INC (DEC)	210,541	252,168	92,845	(89,743)	(34,261)	(77,344)	16,208	628	111,287	(112,060)	(102,325)	87,953
142.1	CONSUMER ACC PARTIAL PAYMENTS	393	393	393	393	393	393	393	393	393	393	393	393
142.1	CONSUMER ACC PARTIAL PAYMENTS	393	393	393	393	393	393	393	393	393	393	393	393
142.1	INC (DEC)	0	0	0	0	0	0	0	0	0	0	0	0
142.2	CONS ACC REC-LCCSO PYMTS	47,165	88,995	229,029	193,199	74,525	(4,092)	(3,986)	(3,986)	(3,986)	(4,168)	(2,758)	55,738
142.2	CONS ACC REC-LCCSO PYMTS	85,991	129,853	165,852	183,093	(4,083)	(3,487)	(4,025)	44,841	(3,658)	(1,363)	(3,685)	66,061
142.2	INC (DEC)	(38,827)	(40,858)	63,177	10,106	78,607	(605)	39	(48,827)	(329)	(2,804)	927	(10,323)
143	OTHER ACCOUNTS RECEIVABLE	208,815	446,984	213,852	208,301	209,330	228,922	229,099	235,204	217,075	237,759	250,728	218,054
143	OTHER ACCOUNTS RECEIVABLE	262,573	495,907	258,825	208,210	204,204	206,238	206,871	228,959	207,563	214,187	214,363	215,413
143	INC (DEC)	(53,758)	(48,923)	(44,973)	90	5,125	22,684	22,228	6,246	9,512	23,572	36,365	2,641
143.3	OTHER RETURNED CHECKS	165	165	165	165	165	165	165	165	165	165	165	153
143.3	OTHER RETURNED CHECKS	165	165	165	165	165	165	165	165	165	165	165	165
143.3	INC (DEC)	0	0	0	0	0	0	0	0	0	0	247	(12)
144.1	ACCUM PROV FOR UNCOLL CONS A/C	(173,874)	(197,143)	(225,184)	(242,349)	(258,785)	(270,894)	(287,973)	(297,674)	(291,048)	(289,867)	(289,492)	(296,070)
144.1	ACCUM PROV FOR UNCOLL CONS A/C	(78,349)	(90,188)	(105,358)	(119,432)	(138,351)	(148,745)	(164,411)	(172,328)	(181,953)	(161,403)	(157,088)	(162,472)
144.1	INC (DEC)	(95,525)	(106,955)	(119,826)	(122,917)	(120,434)	(122,149)	(123,562)	(125,346)	(109,095)	(128,464)	(132,403)	(133,598)
154	PLANT MATERIAL&OPER SUPPLIES	683,206	682,982	673,397	693,479	689,052	678,398	683,177	741,357	759,374	803,682	879,427	837,764
154	PLANT MATERIAL&OPER SUPPLIES	696,102	765,223	745,675	738,273	747,932	687,059	746,270	724,119	663,585	686,020	677,647	681,878
154	INC (DEC)	(12,897)	(82,240)	(72,278)	(44,794)	(58,880)	(8,662)	(63,093)	17,238	95,789	117,662	201,781	155,886
154.2	MATERIAL&SUPPLIES GAS/OIL	4,606	4,191	5,480	4,983	6,904	6,852	6,256	3,494	5,847	6,680	4,853	4,447
154.2	MATERIAL&SUPPLIES GAS/OIL	3,423	4,428	4,206	4,224	4,525	3,724	3,522	4,149	2,807	3,798	2,758	4,509
154.2	INC (DEC)	1,183	(237)	1,275	759	2,379	3,128	2,734	(654)	3,040	2,882	2,096	(63)



Exhibit W  
40, 8

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
BALANCE SHEET COMPARISON  
CASE NO. 2012-00023

ACCT NO.	DESCRIPTION	Dec-10	Jan-11	Feb-11	31-Mar	30-Apr	May-11	30-Jun	31-Jul	31-Aug	30-Sep	31-Oct	30-Nov
219.1	OPERATING MARGINS	0	(1,371,005)	(1,371,005)	0	0	0	0	0	0	0	0	0
219.1	OPERATING MARGINS INC (DEC)	0	(2,771,934)	(2,771,934)	(2,771,934)	(2,771,934)	0	0	0	0	0	0	0
		0	1,400,929	1,400,929	2,771,934	2,771,934	0	0	0	0	0	0	0
219.2	NONOPERATING MARGINS	(4,793,994)	(6,356,722)	(4,980,767)	(2,221,449)	(2,221,449)	(2,221,449)	(3,597,404)	(3,597,404)	(3,597,404)	(3,597,404)	(3,597,404)	(3,597,404)
219.2	NONOPERATING MARGINS INC (DEC)	(3,266,045)	(4,793,994)	(4,793,994)	(4,793,994)	(4,793,994)	(4,793,994)	(4,793,994)	(4,793,994)	(4,793,994)	(4,793,994)	(4,793,994)	(4,793,994)
		(1,527,949)	(1,562,728)	(186,773)	2,572,545	2,572,545	2,572,545	1,196,590	1,196,590	1,196,590	1,196,590	1,196,590	1,196,590
224.14	OTHER LONG TERM DEBT - LBC	(11,037,840)	(10,970,337)	(10,937,625)	(10,897,426)	(10,831,080)	(10,797,234)	(10,757,082)	(10,689,853)	(10,655,467)	(10,614,753)	(10,545,956)	(10,511,595)
224.14	OTHER LONG TERM DEBT - LBC INC (DEC)	(5,959,290)	(5,953,002)	(5,942,017)	(5,924,282)	(5,917,878)	(5,906,647)	(5,888,652)	(5,882,131)	(11,212,921)	(11,174,402)	(11,109,068)	(11,076,891)
		(5,078,549)	(5,017,335)	(4,995,608)	(4,973,144)	(4,913,201)	(4,890,588)	(4,868,430)	(4,807,722)	557,454	559,649	563,112	565,296
224.3	LONG TERM DBT CONST NOTE EXEC	(7,587,444)	(7,566,078)	(7,543,141)	(7,521,686)	(7,499,687)	(7,478,154)	(7,456,074)	(7,434,462)	(7,412,808)	(7,390,615)	(7,368,882)	(7,346,608)
224.3	LONG TERM DBT CONST NOTE EXEC INC (DEC)	(13,478,034)	(13,438,400)	(13,358,476)	(13,317,828)	(13,275,911)	(13,198,322)	(13,163,890)	(13,128,425)	(7,686,339)	(7,664,615)	(7,643,366)	(7,621,564)
		5,890,590	5,872,323	5,815,335	5,796,142	5,776,224	5,720,168	5,707,816	5,693,962	273,532	274,000	274,484	274,957
224.31	LONG TERM DEBT-FFB LOAN	(5,987,470)	(5,987,470)	(5,987,470)	(5,955,821)	(5,955,821)	(5,955,821)	(5,926,080)	(5,926,080)	(5,926,080)	(5,896,631)	(5,896,631)	(5,896,631)
224.31	LONG TERM DEBT-FFB LOAN INC (DEC)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)
		12,530	12,530	12,530	44,179	44,179	44,179	73,920	73,920	73,920	103,369	103,369	103,369
224.41	FFB NOTE EXEC-DEBIT	0	0	0	0	0	0	0	0	0	0	0	0
224.41	FFB NOTE EXEC-DEBIT INC (DEC)	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	0	0	0
		(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	(6,000,000)	0	0	0
224.6	ADVANCE PAYMENT UNAPPLIED LTD	1,059,911	1,059,911	1,072,980	1,072,980	1,072,980	1,086,508	1,086,508	1,086,508	1,100,208	1,100,208	1,100,208	1,113,923
224.6	ADVANCE PAYMENT UNAPPLIED LTD INC (DEC)	47,361	47,361	47,945	47,945	47,945	48,549	48,549	48,549	49,161	1,049,161	1,049,161	1,059,911
		1,012,551	1,012,551	1,025,035	1,025,035	1,025,035	1,037,959	1,037,959	1,037,959	1,051,047	51,047	51,047	54,012
228.3	ACCUM PROV FOR PENSIONS&BEN	(4,360,755)	(4,342,115)	(4,326,078)	(4,310,042)	(4,291,402)	(4,275,365)	(4,259,328)	(4,240,688)	(4,225,637)	(4,211,297)	(4,193,506)	(4,178,318)
228.3	ACCUM PROV FOR PENSIONS&BEN INC (DEC)	(4,507,826)	(4,494,764)	(4,484,306)	(4,473,847)	(4,460,786)	(4,450,327)	(4,439,869)	(4,426,807)	(4,416,349)	(4,405,890)	(4,392,829)	(4,376,792)
		147,071	152,649	158,227	163,806	169,384	174,962	180,541	186,119	190,712	194,593	199,322	198,474
232.1	ACCOUNTS PAYABLE ACCOUNT	(666,919)	(282,960)	(230,821)	(259,126)	(370,854)	(309,549)	(336,342)	(346,674)	(322,409)	(338,285)	(376,546)	(618,568)
232.1	ACCOUNTS PAYABLE ACCOUNT INC (DEC)	(281,360)	(227,580)	(177,150)	(194,176)	(379,018)	(267,673)	(421,231)	(272,354)	(269,962)	(352,954)	(373,210)	(428,738)
		(385,559)	(55,381)	(53,671)	(64,950)	8,164	(41,876)	84,889	(74,321)	(52,447)	14,669	(3,336)	(189,831)
233	NOTES PAYABLE TO ASSOC CO	0	0	0	0	0	0	0	0	0	0	0	0
233	NOTES PAYABLE TO ASSOC CO INC (DEC)	0	0	0	0	0	0	0	0	7,292	0	0	0
		0	0	0	0	0	0	0	0	(7,292)	0	0	0
235	CONSUMER DEPOSIT	(1,159,774)	(1,156,434)	(1,169,169)	(1,176,099)	(1,182,425)	(1,185,000)	(1,193,250)	(1,196,518)	(1,199,323)	(1,215,614)	(1,218,664)	(1,228,592)
235	CONSUMER DEPOSIT INC (DEC)	(1,088,002)	(1,094,582)	(1,106,597)	(1,117,773)	(1,128,628)	(1,127,792)	(1,138,922)	(1,140,954)	(1,151,289)	(1,159,842)	(1,154,169)	(1,163,414)
		(71,772)	(61,852)	(62,572)	(58,326)	(53,797)	(57,208)	(54,328)	(55,565)	(48,035)	(55,772)	(64,495)	(65,178)
236.1	ACCRUED PROPERTY TAX	0	(38,290)	(66,642)	(97,044)	(135,344)	(172,199)	(210,499)	(248,799)	(287,099)	(161,914)	4,710	46,245
236.1	ACCRUED PROPERTY TAX INC (DEC)	49	(38,241)	(76,541)	(110,481)	(148,781)	(185,939)	(224,239)	(262,539)	(139,630)	(130,136)	(84,008)	(50,760)
		(49)	(49)	9,899	13,437	13,437	13,739	13,739	13,739	(147,469)	(31,778)	88,719	97,005
236.2	ACCRUED US SOC SEC TAX-UNEMP	2	(1,594)	(2,614)	(2,838)	(69)	(70)	(70)	2	2	2	2	2
236.2	ACCRUED US SOC SEC TAX-UNEMP INC (DEC)	0	(1,600)	(2,596)	(2,752)	(27)	(72)	(103)	(17)	(33)	(52)	2	2
		2	5	(18)	(86)	(42)	2	32	19	35	54	(0)	(0)
236.3	ACCRUED US SOC SEC-FICA	36	36	37	37	38	38	39	39	40	40	40	41
236.3	ACCRUED US SOC SEC-FICA INC (DEC)	4,081	4,080	4,080	(7)	(7)	(8)	(8)	(9)	(9)	37	36	36
		(4,045)	(4,044)	(4,043)	44	45	46	47	48	49	3	4	5

Exhibit W  
5-38

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
BALANCE SHEET COMPARISON  
CASE NO. 2012-00023

ACCT NO.	DESCRIPTION	Dec-10	Jan-11	Feb-11	31-Mar	30-Apr	May-11	30-Jun	31-Jul	31-Aug	30-Sep	31-Oct	30-Nov
236.4	ACCR STATE SOC SEC TAX-UNEMP	(14)	(2,024)	(3,508)	(4,022)	(121)	(138)	(138)	0	0	0	0	0
236.4	ACCR STATE SOC SEC TAX-UNEMP INC (DEC)	0 (14)	(2,028) 4	(3,480) (27)	(3,928) (94)	(37) (84)	(96) (42)	(152) 14	(22) 22	(42) 42	(66) 66	(14) 14	(14) 14
236.5	ACCRUED STATE SALES TAX-CONS	(23,638)	(37,175)	(37,754)	(26,207)	(27,681)	(18,707)	(24,881)	(27,129)	(44,010)	(33,124)	(17,102)	(16,870)
236.5	ACCRUED STATE SALES TAX-CONS INC (DEC)	(12,856) (10,782)	(44,479) 7,304	(43,362) 5,608	(23,421) (2,786)	(25,567) (2,114)	(18,933) 226	(24,481) (400)	(79,832) 52,703	(37,856) (6,154)	(106,985) 73,861	(93,615) 76,513	(76,159) 59,289
236.7	ACCRUED TAXES-OTHER-PSC	(0)	(4,099)	(8,198)	(12,298)	(16,397)	(20,496)	20,109	16,757	13,406	10,054	6,703	3,351
236.7	ACCRUED TAXES-OTHER-PSC INC (DEC)	(0) 0	(3,264) (835)	(6,528) (1,671)	(9,791) (2,506)	(13,055) (3,342)	(16,319) (4,177)	24,595 (4,487)	20,496 (3,739)	16,397 (2,991)	12,298 (2,243)	8,198 (1,496)	4,099 (748)
236.88	ACCRUED TAX-RUSSELL CO SCHOOL	(52)	(109)	(112)	(82)	(64)	(48)	(54)	(52)	(73)	(67)	(50)	(56)
236.88	ACCRUED TAX-RUSSELL CO SCHOOL INC (DEC)	(54) 2	(91) (18)	(117) 5	(110) 28	(74) 11	(48) (0)	(49) (4)	(63) 11	(73) 0	(75) 8	(52) 2	(45) (12)
236.89	ACCRUED TAX-CUMBERLAND CO SCHO	(34)	(64)	(72)	(56)	(43)	(29)	(27)	(25)	(35)	(36)	(30)	(31)
236.89	ACCRUED TAX-CUMBERLAND CO SCHO INC (DEC)	(29) (5)	(47) (17)	(58) (14)	(52) (4)	(38) (5)	(22) (7)	(25) (2)	(37) 12	(41) 6	(41) 5	(29) (2)	(25) (6)
236.9	9210ACCR TAX-CITY-SCHOOL UTILI	(2,164)	(2,618)	(2,871)	(2,550)	(2,438)	(2,379)	(2,726)	(2,853)	(3,965)	(3,647)	(2,897)	(2,567)
236.9	9210ACCR TAX-CITY-SCHOOL UTILI INC (DEC)	(2,046) (117)	(2,492) (126)	(2,721) (150)	(2,664) 114	(2,566) 128	(2,303) (76)	(2,536) (191)	(3,058) 205	(3,705) (260)	(3,990) 344	(2,885) (11)	(2,400) (168)
236.91	ACCR TAX-GREEN CO FRANCHISE	(1,325)	(1,752)	(1,910)	(1,677)	(1,531)	(1,476)	(1,629)	(1,695)	(2,469)	(2,277)	(1,713)	(1,492)
236.91	ACCR TAX-GREEN CO FRANCHISE INC (DEC)	(1,220) (105)	(1,537) (215)	(1,730) (180)	(1,723) 46	(1,558) 27	(1,345) (131)	(1,465) (164)	(1,939) 244	(2,333) (136)	(2,528) 251	(1,982) 269	(1,439) (54)
236.92	ACCRUED TAX-GREEN CO SCHOOL	(14,742)	(24,758)	(26,411)	(20,833)	(16,962)	(12,479)	(14,697)	(15,882)	(23,001)	(20,336)	(14,700)	(14,652)
236.92	ACCRUED TAX-GREEN CO SCHOOL INC (DEC)	(13,941) (801)	(20,955) (3,803)	(25,121) (1,291)	(24,159) 3,326	(18,368) 1,406	(12,301) (178)	(13,227) (1,470)	(17,717) 1,835	(21,544) (1,457)	(22,082) 1,746	(15,700) 1,000	(12,841) (1,811)
236.93	ACCRUED TAX-TAYLOR CO SCHOOL	(34,971)	(53,970)	(58,504)	(47,360)	(42,643)	(33,612)	(36,069)	(37,320)	(52,652)	(47,705)	(36,333)	(35,009)
236.93	ACCRUED TAX-TAYLOR CO SCHOOL INC (DEC)	(38,682) 3,710	(52,070) (1,900)	(61,496) 2,992	(52,210) 4,850	(42,479) (164)	(30,188) (3,424)	(32,070) (3,998)	(40,684) 3,364	(48,541) (4,111)	(51,201) 3,496	(38,125) 1,792	(32,550) (2,459)
236.94	ACCRUED TAX-ADAIR CO SCHOOL	(23,800)	(40,710)	(42,985)	(34,150)	(27,484)	(22,376)	(23,565)	(24,013)	(33,752)	(31,027)	(23,640)	(23,715)
236.94	ACCRUED TAX-ADAIR CO SCHOOL INC (DEC)	(21,646) (2,154)	(33,145) (7,565)	(40,511) (2,473)	(39,588) 5,438	(28,919) 1,435	(19,467) (2,908)	(20,348) (3,217)	(25,726) 1,712	(31,025) (2,727)	(33,090) 2,063	(24,017) 377	(20,938) (2,777)
236.95	ACCRUED TAX-CASEY CO SCHOOL	(12,345)	(20,845)	(22,374)	(17,449)	(14,451)	(11,762)	(11,905)	(11,655)	(15,943)	(15,036)	(11,637)	(12,304)
236.95	ACCRUED TAX-CASEY CO SCHOOL INC (DEC)	(11,678) (667)	(17,511) (3,334)	(21,172) (1,202)	(20,597) 3,148	(15,256) 805	(10,428) (1,334)	(10,320) (1,585)	(12,454) 800	(14,781) (1,162)	(15,830) 793	(11,669) 32	(11,000) (1,304)
236.96	ACCRUED TAX-HART CO SCHOOL	(63)	(119)	(128)	(96)	(68)	(58)	(62)	(64)	(102)	(89)	(61)	(55)
236.96	ACCRUED TAX-HART CO SCHOOL INC (DEC)	(57) (5)	(95) (24)	(118) (11)	(108) 12	(82) 14	(45) (13)	(51) (11)	(68) 4	(94) (8)	(79) (10)	(59) (1)	(52) (3)
236.98	ACCRUED TAX-MARION CO SCHOO	(305)	(524)	(565)	(449)	(340)	(273)	(282)	(299)	(440)	(380)	(282)	(291)
236.98	ACCRUED TAX-MARION CO SCHOO INC (DEC)	(275) (31)	(417) (106)	(522) (43)	(470) 21	(385) 45	(240) (32)	(256) (26)	(321) 22	(387) (53)	(414) 34	(295) 13	(254) (37)
236.99	ACCRUED TAX-METCALFE CO SCHOOL	(125)	(218)	(238)	(176)	(137)	(111)	(110)	(117)	(165)	(150)	(122)	(107)
236.99	ACCRUED TAX-METCALFE CO SCHOOL INC (DEC)	(130) 5	(206) (13)	(246) 8	(238) 62	(167) 30	(99) (11)	(101) (8)	(127) 11	(155) (10)	(166) 16	(115) (7)	(102) (5)

*Exhibit W  
6 of 8*

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
BALANCE SHEET COMPARISON  
CASE NO. 2012-00023

ACCT NO.	DESCRIPTION	Dec-10	Jan-11	Feb-11	31-Mar	30-Apr	May-11	30-Jun	31-Jul	31-Aug	30-Sep	31-Oct	30-Nov
237.1	INTEREST ACC REA CONST	0	(15,759)	(31,518)	0	(16,000)	(32,000)	0	(16,000)	(32,000)	0	(16,000)	(32,000)
237.1	INTEREST ACC REA CONST INC (DEC)	(4,017)	(8,034)	0	(3,862)	(7,599)	0	(3,586)	(7,292)	(7,292)	0	0	0
		4,017	(7,725)	(31,518)	3,862	(8,401)	(32,000)	3,586	(8,708)	(24,708)	0	(16,000)	(32,000)
237.2	ACCRUED INTEREST PAYABLE	(59,701)	(65,429)	(11,259)	(16,728)	(22,103)	(27,264)	(32,465)	(37,749)	(42,508)	(47,337)	(52,440)	(57,382)
237.2	ACCRUED INTEREST PAYABLE INC (DEC)	1,743	(5,417)	(10,795)	(15,869)	(20,833)	(25,934)	(31,051)	(35,813)	(40,609)	(45,110)	(49,971)	(54,636)
		(61,444)	(60,012)	(464)	(860)	(1,270)	(1,331)	(1,414)	(1,936)	(1,899)	(2,227)	(2,469)	(2,746)
241	TAX COLLECTION-FED INCOME	0	0	0	0	0	0	0	0	0	0	0	0
241	TAX COLLECTION-FED INCOME INC (DEC)	(4,086)	(4,086)	(4,086)	0	0	0	0	0	0	0	0	0
		4,086	4,086	4,086	0	0	0	0	0	0	0	0	0
241.1	KY INCOME TAX WITHHELD	(6,373)	(9,504)	(4,695)	(6,672)	0	(4,973)	(6,989)	(5,172)	(5,094)	(6,799)	(5,136)	(4,905)
241.1	KY INCOME TAX WITHHELD INC (DEC)	(6,500)	(9,510)	(4,680)	(4,509)	(6,252)	0	(5,011)	(6,725)	(4,639)	(6,080)	(4,629)	(4,570)
		127	6	(14)	(2,163)	6,252	(4,973)	(1,978)	1,553	(454)	(719)	(507)	(335)
241.3	TAYLOR COUNTY PAYROLL TAX	(4,463)	(1,414)	(2,725)	(4,422)	(1,385)	(2,813)	(4,507)	(1,467)	(2,888)	(4,581)	(1,408)	(2,940)
241.3	TAYLOR COUNTY PAYROLL TAX INC (DEC)	(4,659)	(1,454)	(2,834)	(4,200)	(1,537)	(2,857)	(4,307)	(1,665)	(2,959)	(4,440)	(1,258)	(2,646)
		195	40	109	(222)	152	44	(200)	198	71	(141)	(150)	(294)
241.31	DIRECTOR'S TAYLOR CO PAYROLL T	(383)	(121)	(305)	(438)	(154)	(277)	(408)	(142)	(293)	(402)	(130)	(263)
241.31	DIRECTOR'S TAYLOR CO PAYROLL T INC (DEC)	(366)	(115)	(214)	(371)	(172)	(322)	(428)	(136)	(289)	(386)	(103)	(235)
		(18)	(6)	(91)	(67)	18	46	20	(6)	(4)	(16)	(27)	(28)
242	NRECA PENSION PLAN 401K	(3,912)	(3,912)	(18,123)	(18,685)	(3,912)	(3,912)	(19,101)	(3,912)	(3,912)	(3,912)	(3,912)	(11,827)
242	NRECA PENSION PLAN 401K INC (DEC)	(3,912)	(17,973)	(3,912)	(21,746)	(21,746)	(21,746)	(3,912)	(18,725)	(3,912)	(17,245)	(3,912)	(17,581)
		0	14,061	(14,211)	3,061	17,834	17,834	(15,189)	14,813	0	13,333	0	5,754
242.1	UNION DUES	1,749	1,749	1,749	1,845	1,941	140	140	140	140	2,033	2,033	1,985
242.1	UNION DUES INC (DEC)	48	48	48	48	48	1,845	1,845	3,642	1,893	1,749	1,749	1,749
		1,701	1,701	1,701	1,797	1,893	(1,705)	(1,705)	(3,502)	(1,753)	284	284	236
242.2	ACCRUED PAYROLL	(33,555)	(40,929)	(43,907)	(29,190)	(39,203)	(59,519)	(29,773)	(39,133)	(58,557)	(36,502)	(45,334)	(58,887)
242.2	ACCRUED PAYROLL INC (DEC)	(26,871)	(35,198)	(32,597)	(52,679)	(32,770)	(44,509)	(58,091)	(35,874)	(47,785)	(26,945)	(34,501)	(46,645)
		(6,684)	(5,731)	(11,311)	23,489	(6,433)	(15,010)	28,318	(3,259)	(10,772)	(9,557)	(10,833)	(12,242)
242.5	SELECTRE 401K LOAN	(1,326)	(1,326)	(1,856)	(1,837)	(1,326)	(1,325)	(1,968)	(1,325)	(1,325)	(1,325)	(1,325)	(1,511)
242.5	SELECTRE 401K LOAN INC (DEC)	(1,326)	(1,763)	(1,326)	(1,326)	(1,326)	(1,326)	(1,326)	(1,740)	(1,326)	(1,860)	(1,326)	(1,860)
		0	438	(530)	(511)	0	0	(642)	415	0	535	0	350
242.99	NRECA DUES ACCRUED						(10,300)	(12,326)	(14,352)	(16,378)	(18,406)	(20,432)	(22,458)
242.99	NRECA DUES ACCRUED INC (DEC)						0	0	0	0	0	0	0
		0	0	0	0	0	(10,300)	(12,326)	(14,352)	(16,378)	(18,406)	(20,432)	(22,458)
252.1	CONS ADVANCE FOR CONST-TR	(62,778)	(62,632)	(63,500)	(64,207)	(65,274)	(65,880)	(68,081)	(68,081)	(68,181)	(68,109)	(66,917)	(69,135)
252.1	CONS ADVANCE FOR CONST-TR INC (DEC)	(57,898)	(57,948)	(58,136)	(58,436)	(59,014)	(59,302)	(60,108)	(60,090)	(62,241)	(62,458)	(62,303)	(62,303)
		(4,880)	(4,684)	(5,364)	(5,771)	(6,260)	(6,579)	(7,973)	(7,991)	(5,940)	(5,651)	(4,613)	(6,832)
252.2	CONS ADV FOR CONST-OVER 1000'	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)
252.2	CONS ADV FOR CONST-OVER 1000' INC (DEC)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)	(14,080)
		0	0	0	0	0	0	0	0	0	0	0	0
252.3	CONS ADV FOR CONST-QUES	(296,798)	(296,798)	(296,798)	(298,424)	(298,424)	(299,010)	(299,171)	(299,552)	(301,442)	(302,365)	(302,365)	(302,365)
252.3	CONS ADV FOR CONST-QUES INC (DEC)	(285,986)	(285,986)	(285,986)	(286,865)	(294,527)	(294,527)	(295,099)	(295,377)	(297,589)	(297,589)	(296,476)	(296,798)
		(10,812)	(10,812)	(10,812)	(11,559)	(3,897)	(4,483)	(4,073)	(4,175)	(3,853)	(4,776)	(5,889)	(5,567)

EXH. bit w  
7 8

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
BALANCE SHEET COMPARISON  
CASE NO. 2012-00023

ACCT NO.	DESCRIPTION	Dec-10	Jan-11	Feb-11	31-Mar	30-Apr	May-11	30-Jun	31-Jul	31-Aug	30-Sep	31-Oct	30-Nov
252.4	CONS ADV FOR CONST-SUB DIV	(15,475)	(15,475)	(15,475)	(15,475)	(15,475)	(15,475)	(15,475)	(15,475)	(15,475)	(15,475)	(15,475)	(15,475)
252.4	CONS ADV FOR CONST-SUB DIV	(21,335)	(21,335)	(21,335)	(21,335)	(21,335)	(21,335)	(21,335)	(21,335)	(21,335)	(15,475)	(15,475)	(15,475)
	INC (DEC)	5,860	5,860	5,860	5,860	5,860	5,860	5,860	5,860	5,860	0	0	0
252.5	CONS ADV FOR CONST-10% BILLING	(367,343)	(367,343)	(367,293)	(367,293)	(372,362)	(372,412)	(372,412)	(372,412)	(360,725)	(361,418)	(366,878)	(370,306)
252.5	CONS ADV FOR CONST-10% BILLING	(342,881)	(345,181)	(345,181)	(357,315)	(359,790)	(361,840)	(364,081)	(366,366)	(367,343)	(367,343)	(367,343)	(367,343)
	INC (DEC)	(24,462)	(22,162)	(22,112)	(9,978)	(12,572)	(10,572)	(8,331)	(6,046)	6,617	5,925	465	(2,964)
252.6	CONS ADV FOR CONST-UG PRIMARY	(108,347)	(108,347)	(108,347)	(108,347)	(108,347)	(108,347)	(108,347)	(108,347)	(108,347)	(133,779)	(133,779)	(133,779)
252.6	CONS ADV FOR CONST-UG PRIMARY	(104,063)	(104,063)	(104,063)	(104,063)	(104,063)	(104,063)	(104,063)	(104,063)	(104,063)	(104,063)	(108,347)	(108,347)
	INC (DEC)	(4,285)	(4,285)	(4,285)	(4,285)	(4,285)	(4,285)	(4,285)	(4,285)	(4,285)	(29,717)	(25,432)	(25,432)
364	POLES, TOWERS, FIXTURES	22,599,192	22,646,951	22,697,499	22,755,072	22,838,222	22,951,879	23,004,897	23,100,891	23,153,957	23,192,534	23,256,098	23,305,621
364	POLES, TOWERS, FIXTURES	21,818,680	21,857,522	21,924,060	21,985,567	22,042,154	22,118,480	22,178,450	22,264,878	22,321,552	22,406,210	22,472,541	22,561,662
	INC (DEC)	780,512	789,429	773,440	769,505	796,068	833,399	826,446	836,014	832,405	786,324	783,557	743,960
365	OVERHEAD CONDUCTORS & DEVICES	14,638,251	14,666,038	14,696,546	14,715,394	14,792,890	14,873,959	14,898,665	14,951,048	14,985,818	15,008,351	15,036,035	15,062,263
365	OVERHEAD CONDUCTORS & DEVICES	14,105,862	14,143,583	14,204,280	14,230,476	14,264,948	14,331,264	14,363,158	14,423,621	14,478,783	14,519,185	14,568,029	14,616,843
	INC (DEC)	532,389	522,455	492,266	484,918	527,943	542,695	535,507	527,427	507,035	489,167	468,006	445,420
366	10860GROUND CONDUIT	382,141	406,605	406,605	409,214	409,214	411,706	420,426	429,921	433,848	433,848	439,119	445,130
366	10860GROUND CONDUIT	316,831	321,276	321,276	321,276	324,414	336,375	341,073	343,292	344,629	349,217	352,279	369,845
	INC (DEC)	65,309	85,329	85,329	87,938	84,800	75,331	79,353	86,629	89,219	84,631	86,840	75,285
367	UNDERGROUND CONDT & DEVICES	2,115,670	2,167,518	2,167,518	2,170,962	2,170,962	2,176,681	2,192,504	2,248,757	2,255,853	2,255,853	2,265,033	2,274,480
367	UNDERGROUND CONDT & DEVICES	1,953,932	1,968,871	1,968,871	1,968,871	1,974,810	2,012,506	2,023,340	2,030,465	2,072,955	2,094,133	2,081,309	2,096,824
	INC (DEC)	161,738	198,647	198,647	202,090	196,152	164,175	169,164	218,291	182,898	161,720	183,723	177,656
368	LINE TRANSFORMERS	12,491,563	12,505,928	12,531,835	12,551,219	12,555,117	12,582,425	12,600,171	12,661,706	12,764,253	12,814,850	12,848,264	12,850,077
368	LINE TRANSFORMERS	11,827,040	11,875,667	11,857,125	11,891,704	11,902,809	11,964,291	12,074,319	12,129,789	12,194,660	12,265,296	12,341,450	12,365,028
	INC (DEC)	664,522	630,261	674,711	659,515	652,308	618,134	525,852	531,917	569,593	549,554	506,814	485,049
369	SERVICES	5,307,292	5,315,605	5,323,593	5,341,155	5,348,188	5,356,190	5,362,970	5,373,633	5,382,612	5,391,978	5,409,167	5,417,379
369	SERVICES	5,170,322	5,176,632	5,184,777	5,196,347	5,209,761	5,220,756	5,232,061	5,246,194	5,258,471	5,276,089	5,287,169	5,296,498
	INC (DEC)	136,970	138,973	138,816	144,808	138,427	135,434	130,909	127,439	124,141	115,888	121,998	120,881
370	METERS	5,417,647	5,425,411	5,425,692	5,428,497	5,429,661	5,432,256	5,436,014	5,437,952	5,440,427	5,450,499	5,459,265	5,457,588
370	METERS	5,367,647	5,373,478	5,381,100	5,381,740	5,383,580	5,392,731	5,396,643	5,400,615	5,404,332	5,409,484	5,411,852	5,415,449
	INC (DEC)	50,000	51,933	44,591	46,757	46,081	39,526	39,372	37,337	36,094	41,015	47,413	42,139
371	INSTALL ON CONSUMER PREMISES	1,649,923	1,658,731	1,662,853	1,673,540	1,679,519	1,685,198	1,686,287	1,691,797	1,693,307	1,704,410	1,715,100	1,721,222
371	INSTALL ON CONSUMER PREMISES	1,583,491	1,592,106	1,598,151	1,591,993	1,595,836	1,598,784	1,605,810	1,609,570	1,616,752	1,623,434	1,626,542	1,634,097
	INC (DEC)	66,432	66,626	64,702	81,547	83,683	86,413	80,477	82,227	76,555	80,976	88,558	87,125
373	ST LIGHTING & SIGNAL SYSTEM	70,361	70,361	70,361	70,361	70,361	70,361	70,361	70,361	70,361	70,361	70,361	70,361
373	ST LIGHTING & SIGNAL SYSTEM	90,525	90,525	90,525	70,361	70,361	70,361	70,361	70,361	70,361	70,361	70,361	70,361
	INC (DEC)	(20,164)	(20,164)	(20,164)	0	0	0	0	0	0	0	0	0
389	LAND AND LAND RIGHTS	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845
389	LAND AND LAND RIGHTS	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845	59,845
	INC (DEC)	0	0	0	0	0	0	0	0	0	0	0	0
390	STRUCTURES AND IMPROVEMENTS	460,845	460,845	460,845	460,845	460,845	460,845	460,845	460,845	476,381	476,381	476,381	476,381
390	STRUCTURES AND IMPROVEMENTS	460,845	460,845	460,845	460,845	460,845	460,845	460,845	460,845	460,845	460,845	460,845	460,845
	INC (DEC)	0	0	0	0	0	0	0	0	15,536	15,536	15,536	15,536

Exh. 6 + W  
86 8

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
BALANCE SHEET COMPARISON  
CASE NO. 2012-00023

ACCT NO.	DESCRIPTION	Dec-10	Jan-11	Feb-11	31-Mar	30-Apr	May-11	30-Jun	31-Jul	31-Aug	30-Sep	31-Oct	30-Nov
390.1	STRUCTURES & IMPROVEMENTS	10,750	10,750	10,750	10,750	10,750	10,750	10,750	10,750	10,750	10,750	10,750	10,750
390.1	STRUCTURES & IMPROVEMENTS INC (DEC)	0	0	0	0	0	0	0	0	0	0	0	0
390.2	2003 BUILDING ADDITIONS	43	15,579	15,579	15,579	15,579	15,579	15,579	15,579	15,579	15,579	15,579	15,579
390.2	2003 BUILDING ADDITIONS INC (DEC)	0	0	0	0	0	0	0	0	0	0	0	0
390.3	CASEY CO WHSE REBUILD	15,536						(89,095)	(89,095)	(59,034)	(28,468)	(15,536)	(15,536)
390.3	CASEY CO WHSE REBUILD INC (DEC)	0	0	0	0	0	0	89,095	90,165	43,498	12,932	(9,785)	(9,785)
390.4	2011 ENGR DEPT-METAL SIDING							3,618	8,887	17,627	19,730	23,280	24,450
390.4	2011 ENGR DEPT-METAL SIDING INC (DEC)	0	0	0	0	0	0	0	0	0	0	0	0
391	OFFICE FURNITURE & EQUIPMENT	215,928	215,928	215,928	215,928	215,928	215,928	215,928	215,928	215,928	215,928	215,928	215,928
391	OFFICE FURNITURE & EQUIPMENT INC (DEC)	1,961	1,961	1,961	1,961	1,961	0	0	0	0	0	0	0
391.1	OFFICE EQUIP-COMPUTER SOFTWARE	469,277	472,127	472,127	472,127	472,127	472,443	474,772	476,752	480,460	481,890	482,080	483,168
391.1	OFFICE EQUIP-COMPUTER SOFTWARE INC (DEC)	81,893	84,743	84,743	84,743	85,238	84,079	36,429	29,609	20,057	21,143	20,380	21,469
392	TRANSPORTATION EQUIPMENT	1,652,848	1,652,848	1,824,450	1,853,120	1,853,120	1,853,120	1,853,120	1,853,120	1,853,120	1,853,120	1,853,120	1,853,120
392	TRANSPORTATION EQUIPMENT INC (DEC)	46,385	38,663	183,316	182,079	182,079	182,079	182,079	182,079	182,079	68,615	68,615	68,615
393	STORES EQUIPMENT	7,889	7,889	7,889	7,889	7,889	7,889	7,889	7,889	7,889	7,889	7,889	7,889
393	STORES EQUIPMENT INC (DEC)	0	0	0	0	0	0	0	0	0	0	320	320
394	TOOLS, SHOP & GARAGE EQUIP	15,477	15,477	15,477	15,477	15,477	15,477	15,477	15,477	15,477	15,477	15,477	15,477
394	TOOLS, SHOP & GARAGE EQUIP INC (DEC)	0	0	0	0	0	0	0	0	0	0	0	0
395	LABORATORY EQUIPMENT	100,008	100,008	100,008	100,008	100,008	100,008	100,008	100,008	100,008	100,008	100,008	100,008
395	LABORATORY EQUIPMENT INC (DEC)	0	0	0	0	0	0	0	0	0	0	0	0
396	POWER OPERATED EQUIPMENT	167,025	167,025	167,025	167,025	167,025	167,025	167,025	167,025	167,025	167,025	167,025	167,025
396	POWER OPERATED EQUIPMENT INC (DEC)	0	0	0	0	0	0	0	0	0	0	0	0
397	COMMUNICATIONS EQUIPMENT	122,312	122,312	122,312	122,312	122,312	122,312	122,312	122,312	122,312	122,312	122,312	122,312
397	COMMUNICATIONS EQUIPMENT INC (DEC)	617	617	617	617	617	617	617	617	0	0	0	0
398	MISCELLANEOUS EQUIPMENT	123,820	127,265	127,265	127,265	127,761	128,601	132,128	135,154	135,154	135,154	135,154	135,154
398	MISCELLANEOUS EQUIPMENT INC (DEC)	3,804	7,249	7,249	7,249	7,745	8,585	12,113	15,139	15,139	15,139	11,334	11,334
	MARGINS	2,933,733	222,505	564,468	914,392	1,011,304	779,360	671,108	132,063	362,017	354,345	157,818	112,992
	MARGINS INC (DEC)	(1,366,150)	(81,664)	179,635	121,110	(39,762)	(395,946)	(496,401)	(832,056)	(770,326)	(1,031,692)	(1,243,529)	(1,387,973)
		4,299,883	304,168	384,833	793,282	1,051,066	1,175,306	1,167,509	964,119	1,132,343	1,386,036	1,401,347	1,500,965

Exh. 1 + x  
Page. of 5

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
INCOME STATEMENT COMPARISON  
CASE NO. 2012-00023

ACCT	IT DESCRIPTION	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Total
403.6	DEPR EXPENSE - DIST PLANT	4,826	162,972	163,270	163,602	164,049	164,665	164,994	165,729	166,265	166,620	167,060	166,525	1,820,578
403.6	DEPR EXPENSE - DIST PLANT	152,612	153,025	153,025	153,603	153,928	154,621	155,220	155,804	156,413	314,708	161,342	161,880	2,026,179
	Increase (decrease)	(147,785)	9,947	10,245	10,000	10,121	10,045	9,775	9,925	9,852	(148,087)	5,717	4,645	(205,602)
403.7	DEPR EXPENSE - GEN PLANT	368	6,465	6,465	6,465	6,467	6,476	6,524	6,566	6,615	6,634	6,637	6,651	72,331
403.7	DEPR EXPENSE - GEN PLANT	1,655	5,275	5,093	5,093	5,086	5,093	5,759	5,877	6,039	12,087	6,073	6,073	69,203
	Increase (decrease)	(1,287)	1,190	1,372	1,372	1,381	1,382	765	689	576	(5,453)	564	578	3,128
407	AMORTIZATION OF PROPERTY LOSSE	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	182,451
407	AMORTIZATION OF PROPERTY LOSSE	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	15,204	182,451
	Increase (decrease)	0	0	0	0	0	0	0	0	0	0	0	0	0
408.2	TAXES - US SOC SEC - UNEMP	0	0	0	0	0	3	0	0	0	0	0	0	3
408.2	TAXES - US SOC SEC - UNEMP	0	0	(583)	0	0	0	0	0	(2)	0	0	0	(585)
	Increase (decrease)	0	0	583	0	0	3	0	0	2	0	0	0	589
408.3	TAXES-US SOC SEC-FICA	811	(630)	(293)	1,060	(832)	(1,620)	2,208	(784)	(1,553)	1,620	(743)	(1,104)	(1,859)
408.3	TAXES-US SOC SEC-FICA	1,135	(702)	134	(1,601)	1,458	(963)	(1,104)	1,634	(976)	1,535	(637)	(1,006)	(1,093)
	Increase (decrease)	(324)	72	(427)	2,662	(2,290)	(657)	3,312	(2,418)	(577)	85	(106)	(98)	(765)
408.4	TAXES-ST SOC SEC-UNEMP	0	0	0	0	0	0	0	0	0	0	0	0	0
408.4	TAXES-ST SOC SEC-UNEMP	0	0	799	0	0	0	0	0	(3)	0	0	0	796
	Increase (decrease)	0	0	(799)	0	0	0	0	0	3	0	0	0	(796)
408.7	TAXES - OTHER (PSC)	4,099	4,099	4,099	4,099	4,099	4,099	3,351	3,351	3,351	3,351	3,351	3,351	44,704
408.7	TAXES - OTHER (PSC)	3,264	3,264	3,264	3,264	3,264	3,264	4,099	4,099	4,099	4,099	4,099	4,099	44,178
	Increase (decrease)	836	836	836	836	836	836	(748)	(748)	(748)	(748)	(748)	(748)	526
415	REVENUES FROM MERCH	(50)				(50)	(50)	(50)	0	0	0	0	0	(201)
415	REVENUES FROM MERCH	0				0	(100)	(50)	(50)	(50)	(50)	0	0	(301)
	Increase (decrease)	(50)	0	0	0	(50)	50	0	50	50	50	0	0	100
416	COST EXP OF MERCHANDISING	46				46	46	46	0	0	0	0	0	274
416	COST EXP OF MERCHANDISING	0				0	91	46	46	46	46	0	0	274
	Increase (decrease)	46	0	0	0	46	(46)	0	(46)	(46)	(46)	0	0	(91)
419	INTEREST AND DIVIDEND INCOME	(7,074)	(6,350)	(18,939)	(7,492)	(208)	(29,056)	(9,478)	(9,044)	(23,039)	(8,685)	(4,707)	(18,570)	(142,641)
419	INTEREST AND DIVIDEND INCOME	(4,434)	(3,453)	(3,238)	(2,507)	(2,806)	(3,298)	(5,204)	(5,510)	(5,260)	(4,808)	(4,793)	(17,743)	(63,053)
	Increase (decrease)	(2,640)	(2,897)	(15,701)	(4,985)	2,598	(25,758)	(4,274)	(3,534)	(17,779)	(3,876)	86	(827)	(79,587)
421	MISC. NONOPERATING INCOME	2,266												2,266
421	MISC. NONOPERATING INCOME	0												0
	Increase (decrease)	2,266	0	0	0	0	0	0	0	0	0	0	0	2,266
421.1	GAIN ON DISPOSITION-PROPERTY	1,425												1,425
421.1	GAIN ON DISPOSITION-PROPERTY	0												0
	Increase (decrease)	1,425	0	0	0	0	0	0	0	0	0	0	0	1,425
423	GENERATION & TRANS COOP CAP CR	(1,383,363)												(1,383,363)
423	GENERATION & TRANS COOP CAP CR	(1,375,955)												(1,375,955)
	Increase (decrease)	(7,408)	0	0	0	0	0	0	0	0	0	0	0	(7,408)
424	OTHER CAP CR & PAT CAP ALLOC	0	(260)	(18,676)	(102,212)	0	0	0	0	0	(4,471)	0	0	(125,619)
424	OTHER CAP CR & PAT CAP ALLOC	(148)	0	0	(87,965)	0	0	(17,834)	0	0	(11,532)	0	0	(117,479)
	Increase (decrease)	148	(260)	(18,676)	(14,247)	0	0	17,834	0	0	7,061	0	0	(8,140)
427.1	INTEREST ON REA CONST LOAN	3,083	15,837	14,267	67,211	64,827	60,893	58,294	60,040	59,815	(263,155)	15,474	(263,236)	(106,651)
427.1	INTEREST ON REA CONST LOAN	43,748	41,818	37,625	39,814	38,421	39,561	45,755	44,841	28,017	15,479	15,955	15,402	406,436
	Increase (decrease)	(40,665)	(25,980)	(23,358)	27,397	26,405	21,332	12,539	15,199	31,798	(278,634)	(481)	(278,638)	(513,087)

Exh. 6. + X  
page 2 of 5

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
INCOME STATEMENT COMPARISON  
CASE NO. 2012-00023

ACCT	IT DESCRIPTION	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Total
											320,513	59,137	303,705	835,971
427.2	LONG TERM INTEREST-LBC	53,084	52,862	46,670	0	0	0	0	0	0	51,934	53,498	51,526	460,221
427.2	LONG TERM INTEREST-LBC	33,426	33,359	30,068	33,237	32,077	33,097	31,976	32,952	43,069	268,578	5,640	252,180	375,751
	Increase (decrease)	19,657	19,503	16,602	(33,237)	(32,077)	(33,097)	(31,976)	(32,952)	(43,069)				
427.3	INTEREST ON FFB LOAN	68,808	15,759	15,759	17,448	16,000	16,000	18,946	16,000	16,000	19,249	0	32,000	251,968
427.3	INTEREST ON FFB LOAN	0	0	0	0	0	0	0	0	0	0	0	0	0
	Increase (decrease)	68,808	15,759	15,759	17,448	16,000	16,000	18,946	16,000	16,000	19,249	0	32,000	251,968
431	OTHER INTEREST EXPENSE	5,840	5,790	5,774	5,878	5,898	5,928	5,906	5,993	5,991	6,004	6,119	6,101	71,220
431	OTHER INTEREST EXPENSE	5,329	5,877	5,731	5,615	5,617	5,670	5,637	5,565	5,736	5,782	5,821	5,757	68,137
	Increase (decrease)	511	(87)	42	263	281	258	269	428	254	221	298	344	3,083
440.1	RESIDENTIAL SALES - RURAL	(730,688)	(1,284,285)	(1,363,544)	(1,060,384)	(844,833)	(667,279)	(692,518)	(726,606)	(1,051,845)	(936,310)	(679,237)	(712,308)	(10,749,837)
440.1	RESIDENTIAL SALES - RURAL	(714,672)	(1,082,847)	(1,318,605)	(1,263,536)	(930,773)	(593,462)	(616,774)	(818,794)	(989,297)	(1,032,105)	(718,206)	(614,720)	(10,693,792)
	Increase (decrease)	(16,017)	(201,438)	(44,939)	203,152	85,939	(73,816)	(75,744)	92,188	(62,547)	95,795	38,970	(97,588)	(56,045)
440.3	RESID SALES - TOWN & VILLAGES	(1,229,164)	(2,266,601)	(2,407,537)	(1,840,035)	(1,448,308)	(1,122,338)	(1,196,193)	(1,283,527)	(1,885,236)	(1,667,796)	(1,168,006)	(1,175,100)	(18,689,842)
440.3	RESID SALES - TOWN & VILLAGES	(1,139,372)	(1,851,676)	(2,262,752)	(2,168,152)	(1,557,465)	(962,384)	(1,041,044)	(1,411,819)	(1,702,541)	(1,804,252)	(1,220,665)	(998,945)	(18,121,067)
	Increase (decrease)	(89,793)	(414,925)	(144,785)	328,117	109,157	(159,954)	(155,149)	128,292	(182,695)	136,456	52,659	(176,156)	(568,775)
442.1	COMM & INDUST SALES - SMALL	(222,676)	(341,515)	(359,362)	(291,262)	(251,874)	(179,531)	(236,665)	(243,400)	(331,719)	(304,837)	(243,641)	(234,232)	(3,240,714)
442.1	COMM & INDUST SALES - SMALL	(197,591)	(271,998)	(322,090)	(316,807)	(263,061)	(207,379)	(214,398)	(259,491)	(314,010)	(332,339)	(254,426)	(219,701)	(3,173,292)
	Increase (decrease)	(25,084)	(69,517)	(37,272)	25,546	11,187	27,849	(22,267)	16,091	(17,709)	27,502	10,786	(14,531)	(67,422)
442.2	COMM & INDUST SALES - LARGE	(561,886)	(649,904)	(723,025)	(674,285)	(635,619)	(625,358)	(673,603)	(631,582)	(824,076)	(809,271)	(703,846)	(666,239)	(8,178,694)
442.2	COMM & INDUST SALES - LARGE	(513,378)	(574,118)	(637,216)	(650,680)	(637,562)	(576,675)	(585,820)	(636,770)	(758,039)	(828,289)	(702,528)	(637,809)	(7,738,884)
	Increase (decrease)	(48,507)	(75,786)	(85,809)	(23,605)	1,943	(48,683)	(87,783)	5,188	(66,037)	19,018	(1,319)	(28,431)	(439,810)
442.3	INDUSTRIAL SALES	(178,844)	(197,204)	(220,634)	(190,395)	(275,022)	(154,248)	(161,499)	(157,287)	(190,631)	(183,946)	(163,342)	(150,592)	(2,223,644)
442.3	INDUSTRIAL SALES	(362,795)	(406,911)	(468,205)	(214,647)	(181,245)	(142,936)	(154,335)	(181,652)	(207,023)	(189,310)	(176,324)	(179,778)	(2,865,162)
	Increase (decrease)	183,951	209,707	247,571	24,252	(93,776)	(11,312)	(7,163)	24,365	16,392	5,364	12,982	29,185	641,517
444	PUBLIC ST & HIGHWAY LIGHTING	(6,712)	(6,993)	(7,508)	(7,478)	(7,055)	(7,157)	(7,189)	(6,609)	(7,501)	(7,359)	(7,187)	(7,613)	(86,360)
444	PUBLIC ST & HIGHWAY LIGHTING	(6,362)	(6,596)	(6,943)	(7,265)	(7,079)	(6,674)	(6,472)	(6,565)	(7,166)	(7,489)	(6,995)	(6,897)	(82,502)
	Increase (decrease)	(350)	(397)	(566)	(212)	24	(483)	(717)	(44)	(335)	130	(192)	(717)	(3,859)
445.1	SALES TO PUBLIC BLDG	(28,354)	(56,455)	(61,647)	(44,374)	(32,024)	(24,858)	(25,488)	(32,480)	(51,892)	(44,608)	(28,939)	(26,363)	(457,482)
445.1	SALES TO PUBLIC BLDG	(26,567)	(44,756)	(58,808)	(55,066)	(35,987)	(21,370)	(24,550)	(38,373)	(47,002)	(49,238)	(26,139)	(22,051)	(449,907)
	Increase (decrease)	(1,787)	(11,699)	(2,839)	10,692	3,963	(3,489)	(938)	5,893	(4,890)	4,630	(2,799)	(4,312)	(7,576)
445.2	SALES TO PUBLIC BLDG - SCHOOLS	(439)	(438)	(567)	(531)	(563)	(504)	(579)	(451)	(850)	(1,211)	(776)	(511)	(7,420)
445.2	SALES TO PUBLIC BLDG - SCHOOLS	(343)	(345)	(405)	(363)	(422)	(341)	(501)	(474)	(782)	(1,283)	(949)	(532)	(6,739)
	Increase (decrease)	(95)	(93)	(162)	(168)	(141)	(164)	(78)	24	(69)	72	173	20	(681)
450	FORFEITED DISCOUNTS	(26,948)	(32,550)	(54,940)	(62,447)	(45,172)	(36,193)	(24,592)	(27,402)	(32,801)	(45,339)	(37,822)	(28,387)	(454,594)
450	FORFEITED DISCOUNTS	(28,882)	(26,725)	(48,322)	(62,729)	(52,328)	(39,322)	(23,612)	(24,097)	(30,931)	(37,179)	(41,405)	(31,279)	(446,809)
	Increase (decrease)	1,934	(5,824)	(6,618)	282	7,156	3,128	(981)	(3,306)	(1,870)	(8,160)	3,583	2,892	(7,785)
454	RENT FROM ELECTRIC PROP	(2,205)	(236,734)	(2,210)	(2,210)	(2,210)	(2,210)	(2,210)	(20,435)	(6,769)	(2,210)	(2,875)	(2,210)	(284,490)
454	RENT FROM ELECTRIC PROP	(2,190)	(235,410)	(2,192)	(2,192)	(2,192)	(2,192)	(2,218)	(24,930)	(2,218)	(2,205)	(2,558)	(2,205)	(282,702)
	Increase (decrease)	(15)	(1,324)	(18)	(18)	(18)	(18)	7	4,495	(4,552)	(5)	(317)	(5)	(1,788)
456	OTHER ELECTRIC REVENUE	(1,688)	(2,195)	(3,632)	(4,379)	(5,265)	(4,524)	(6,704)	(3,875)	(6,957)	(2,335)	(5,272)	(3,633)	(50,459)
456	OTHER ELECTRIC REVENUE	(8,692)	(2,910)	(2,143)	(6,440)	(5,274)	(5,446)	4,352	5,964	(4,136)	(25,416)	(5,551)	(5,379)	(61,070)
	Increase (decrease)	7,004	714	(1,489)	2,062	9	922	(11,057)	(9,839)	(2,821)	23,081	279	1,746	10,611
555	PURCHASED POWER	2,261,915	3,959,778	4,099,474	3,087,611	2,487,041	2,207,540	2,367,747	2,893,510	3,341,139	3,156,489	2,415,985	2,314,007	34,592,236
555	PURCHASED POWER	2,140,830	3,110,950	4,037,527	3,604,367	2,628,072	1,639,087	1,930,520	2,752,302	3,061,806	3,076,274	2,379,550	1,868,886	32,230,171
	Increase (decrease)	121,085	848,828	61,947	(516,756)	(141,031)	568,453	437,227	141,208	279,333	80,215	36,435	445,121	2,362,065

Exhibit  
Page 1 of 5

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
INCOME STATEMENT COMPARISON  
CASE NO. 2012-00023

ACCT	IT DESCRIPTION	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Total
555.1	PURCHASED POWER SOLOMA SUB	37,077	78,578	37,139	31,920	143,632	50,351	(1,528)	37,654	38,739	36,474	32,858	31,641	554,535
555.1	PURCHASED POWER SOLOMA SUB	242,947	272,339	316,445	64,274	35,020	34,460	0	38,687	76,569	41,020	34,440	35,222	1,191,423
	Increase (decrease)	(205,870)	(193,761)	(279,306)	(32,354)	108,612	15,891	(1,528)	(1,033)	(37,830)	(4,546)	(1,582)	(3,581)	(636,888)
580	OPERATION-SUPERVISION & ENG	18,903	16,390	15,850	17,134	13,532	18,234	16,369	15,057	15,827	15,554	15,526	15,902	194,279
580	OPERATION-SUPERVISION & ENG	15,532	16,695	17,294	16,124	13,017	18,402	14,263	13,826	14,487	16,856	13,993	17,214	187,702
	Increase (decrease)	3,372	(305)	(1,443)	1,010	516	(168)	2,106	1,231	1,340	(1,302)	1,533	(1,312)	6,576
582	STATION EXPENSE	871	408	0	947	0	971	925	700	1,135	798	453	483	7,690
582	STATION EXPENSE	715	0	554	882	2,195	1,015	1,035	1,557	501	600	0	527	9,582
	Increase (decrease)	155	408	(554)	65	(2,195)	(44)	(109)	(858)	634	198	453	(45)	(1,892)
583	OVERHEAD LINE EXPENSE	81,962	91,894	71,499	79,749	85,955	77,987	75,400	69,657	73,350	83,752	81,744	87,488	960,435
583	OVERHEAD LINE EXPENSE	117,515	78,562	74,994	65,601	72,922	70,646	70,745	85,615	66,558	82,094	87,805	81,246	954,305
	Increase (decrease)	(35,554)	13,332	(3,495)	14,147	13,033	7,341	4,655	(15,958)	6,792	1,657	(6,061)	6,242	6,130
584	UNDERGROUND LINE EXPENSE	1,073	2,493	1,093	999	999	1,847	1,208	1,065	1,691	1,222	3,016	1,644	18,347
584	UNDERGROUND LINE EXPENSE	2,799	1,386	1,290	1,430	1,307	2,202	1,085	1,275	999	3,383	2,632	2,918	22,706
	Increase (decrease)	(1,726)	1,107	(197)	(432)	(309)	(355)	123	(210)	692	(2,161)	384	(1,274)	(4,359)
586	METER EXPENSE	35,866	26,490	38,273	47,638	37,997	48,777	35,703	35,721	40,360	32,842	35,210	44,093	458,971
586	METER EXPENSE	27,563	32,122	28,149	50,767	32,660	31,093	31,213	31,159	30,866	32,293	27,838	30,668	386,389
	Increase (decrease)	8,304	(5,631)	10,125	(3,129)	5,337	17,683	4,490	4,563	9,494	550	7,372	13,425	72,582
587	CONSUMER INSTALLATION EXPENSE	1,046	1,385	1,151	1,220	1,027	1,133	1,138	1,183	1,478	1,490	1,174	970	14,395
587	CONSUMER INSTALLATION EXPENSE	2,291	1,291	1,654	1,371	1,256	1,175	1,032	970	970	1,685	970	1,127	15,801
	Increase (decrease)	(1,244)	94	(513)	(152)	(229)	(42)	106	213	508	(195)	204	(157)	(1,406)
588	MISCELLANEOUS DISTRIBUTION EXP	7,871	9,831	7,919	8,030	16,867	8,556	8,387	7,873	8,257	15,456	8,047	7,932	115,026
588	MISCELLANEOUS DISTRIBUTION EXP	2,515	7,191	8,891	7,152	8,992	7,361	7,484	11,894	7,790	11,102	9,561	14,514	104,448
	Increase (decrease)	5,356	2,640	(972)	878	7,875	1,195	903	(4,022)	467	4,354	(1,513)	(6,582)	10,578
589	RENT	(12,000)	2,092	0	0	0	3,160	0	124	28	0	0	0	(6,597)
589	RENT	1,000	3,092	1,000	1,000	1,000	0	5,010	1,151	1,000	1,000	1,000	0	16,253
	Increase (decrease)	(13,000)	(1,000)	(1,000)	(1,000)	(1,000)	3,160	(5,010)	(1,028)	(972)	(1,000)	(1,000)	0	(22,850)
590	MAINT, SUPERVISION & ENG	9,701	13,208	12,692	12,267	9,744	10,890	12,948	10,901	12,078	11,471	11,765	10,463	138,128
590	MAINT, SUPERVISION & ENG	8,244	12,440	13,310	11,869	8,702	11,092	11,791	9,782	12,007	11,303	11,546	10,302	132,388
	Increase (decrease)	1,457	768	(619)	398	1,042	(202)	1,157	1,119	71	169	219	160	5,741
592	MAINT OF STATION EQUIP	55	58	58	52	52	120	60	57	59	61	57	63	752
592	MAINT OF STATION EQUIP	49	56	57	54	45	46	52	97	55	55	48	50	664
	Increase (decrease)	6	2	1	(2)	7	74	8	(40)	4	7	9	13	88
593	MAINT OF OVERHEAD LINES	134,414	127,705	118,595	128,675	147,877	166,618	127,289	94,349	169,728	149,686	130,385	84,053	1,579,375
593	MAINT OF OVERHEAD LINES	90,969	111,389	101,633	98,368	130,789	152,279	152,509	151,231	157,386	146,121	100,176	94,544	1,487,394
	Increase (decrease)	43,445	16,316	16,962	30,308	17,088	14,338	(25,220)	(56,883)	12,342	3,566	30,209	(10,491)	91,980
594	MAINT OF UNDERGROUND LINES	0	831	921	7,409	2,430	0	3,196	953	2,169	0	341	164	18,413
594	MAINT OF UNDERGROUND LINES	(283)	334	461	216	0	518	388	330	267	302	1,487	297	4,316
	Increase (decrease)	283	496	460	7,192	2,430	(518)	2,808	623	1,902	(302)	(1,145)	(133)	14,097
595	MAINT OF LINE TRANSFORMERS	859	541	1,886	2,450	1,438	2,072	2,318	128	847	2,802	649	1,089	17,078
595	MAINT OF LINE TRANSFORMERS	94	1,237	6,462	1,369	2,593	3,341	1,877	3,228	5,168	1,537	1,490	1,712	30,107
	Increase (decrease)	764	(696)	(4,576)	1,081	(1,155)	(1,269)	441	(3,100)	(4,320)	1,265	(840)	(623)	(13,029)
597	MAINTENANCE OF METERS	0	0	0	0	0	0	105	0	0	0	0	0	105
597	MAINTENANCE OF METERS	0	0	0	0	0	0	0	0	0	0	0	0	0
	Increase (decrease)	0	0	0	0	0	0	105	0	0	0	0	0	105

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
 INCOME STATEMENT COMPARISON  
 CASE NO. 2012-00023

ACCT	IT DESCRIPTION	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Total
598	MAINT OF MISC PLANT DIST	3,215	4,416	4,126	5,573	2,228	2,023	1,736	2,166	2,469	2,582	2,630	2,790	35,954
598	MAINT OF MISC PLANT DIST	1,999	5,947	1,276	1,408	1,033	1,254	1,822	2,387	1,335	2,613	2,946	3,219	27,239
	Increase (decrease)	1,216	(1,531)	2,850	4,165	1,195	769	(86)	(221)	1,135	(31)	(316)	(429)	8,715
902	METER READING EXPENSE	10,323	5,994	5,742	2,320	1,798	6,737	10,006	6,933	8,702	8,539	11,134	13,881	92,109
902	METER READING EXPENSE	848	10,965	8,602	14,579	12,025	13,354	9,129	8,792	11,646	12,918	11,836	12,254	126,949
	Increase (decrease)	9,474	(4,971)	(2,860)	(12,259)	(10,227)	(6,617)	878	(1,859)	(2,944)	(4,379)	(702)	1,626	(34,841)
903	CONS RECORDS & COLLECTION EXP	64,265	65,647	64,525	64,235	70,747	72,671	67,537	65,786	55,381	89,550	66,141	65,002	811,487
903	CONS RECORDS & COLLECTION EXP	57,918	63,762	46,105	84,920	67,205	65,099	62,275	61,970	63,264	67,203	64,034	65,559	769,313
	Increase (decrease)	6,347	1,885	18,420	(20,685)	3,542	7,572	5,263	3,816	(7,883)	22,348	2,107	(557)	42,174
903.1	CASH OVERRAGES AND SHORTAGES	0	127	(60)	(111)	98	5	(0)	20	(16)	302	28	(305)	87
903.1	CASH OVERRAGES AND SHORTAGES	40	21	21	(56)	(10)	5	29	(91)	(1)	38	(290)	(20)	(314)
	Increase (decrease)	(40)	106	(81)	(55)	108	(0)	(29)	111	(15)	264	318	(285)	401
904	UNCOLLECTIBLE ACCOUNTS	15,235	24,770	26,579	28,169	17,510	14,537	15,458	15,879	22,477	20,500	15,483	15,355	231,952
904	UNCOLLECTIBLE ACCOUNTS	14,153	20,634	24,832	23,986	18,667	12,927	13,620	17,284	20,609	21,932	16,080	14,449	219,174
	Increase (decrease)	1,082	4,136	1,747	4,183	(1,157)	1,610	1,838	(1,405)	1,867	(1,431)	(597)	906	12,778
907	SUPERVISION (MSE)	9,249	9,416	9,446	9,117	9,090	9,027	9,180	8,689	9,034	9,226	9,212	9,152	109,839
907	SUPERVISION (MSE)	8,495	8,887	9,051	8,751	8,868	8,707	8,597	8,276	8,682	8,908	8,871	9,133	105,225
	Increase (decrease)	754	529	395	367	222	321	584	413	352	318	341	19	4,614
908	CUSTOMER ASSISTANCE EXPENSE	1,887	(3,262)	(3,697)	127	1,317	1,285	5,434	373	225	(997)	442	(139)	2,995
908	CUSTOMER ASSISTANCE EXPENSE	(1,117)	(1,332)	708	1,572	2,601	726	2,839	5,212	886	1,397	(1,321)	886	13,058
	Increase (decrease)	3,005	(1,930)	(4,406)	(1,445)	(1,285)	559	2,594	(4,840)	(661)	(2,394)	1,763	(1,025)	(10,064)
909	INFORMATIONAL ADV. EXPENSE	0	0	25	0	0	187	25	0	0	183	25	0	445
909	INFORMATIONAL ADV. EXPENSE	0	0	25	504	273	192	310	(95)	0	183	25	0	1,417
	Increase (decrease)	0	0	0	(504)	(273)	(5)	(285)	95	0	0	0	0	(973)
910	MISC CUST SVC & INFORMATIONAL	25	50	25	25	0	0	25	25	25	50	25	25	299
910	MISC CUST SVC & INFORMATIONAL	25	50	0	25	187	90	50	130	50	0	25	25	657
	Increase (decrease)	0	0	25	0	(187)	(90)	(25)	(105)	(25)	50	0	0	(358)
920	ADM & GEN SALARIES	38,917	40,122	40,405	40,594	38,215	38,230	42,496	37,514	39,575	38,909	38,991	37,885	471,855
920	ADM & GEN SALARIES	34,603	36,496	37,265	38,884	38,610	35,396	38,807	38,546	37,695	37,438	37,710	36,964	448,413
	Increase (decrease)	4,314	3,626	3,141	1,711	(396)	2,835	3,689	(1,032)	1,880	1,471	1,281	922	23,442
921	OFFICE SUPPLIES & EXPENSE	19,467	23,894	23,084	16,975	17,086	9,617	16,737	20,504	15,646	23,753	23,117	15,588	225,467
921	OFFICE SUPPLIES & EXPENSE	18,045	24,544	14,014	20,605	16,476	16,209	15,486	20,678	18,595	15,676	22,520	20,116	222,962
	Increase (decrease)	1,422	(650)	9,070	(3,630)	611	(6,592)	1,251	(173)	(2,949)	8,077	597	(4,528)	2,505
923	OUTSIDE SERVICES EMPLOYED	3,475	1,979	500	7,635	6,066	1,707	3,888	1,250	0	12,170	5,832	1,000	45,502
923	OUTSIDE SERVICES EMPLOYED	1,294	2,001	2,907	198	6,323	1,000	4,998	1,875	500	18,291	4,078	500	43,963
	Increase (decrease)	2,181	(22)	(2,407)	7,438	(257)	707	(1,109)	(625)	(500)	(6,120)	1,754	500	1,540
925	INJURIES & DAMAGES	0	0	0	74	0	152	615	0	55	0	30	0	926
925	INJURIES & DAMAGES	0	0	3,317	0	952	(211)	0	0	(23)	0	25	0	4,060
	Increase (decrease)	0	0	(3,317)	74	(952)	363	615	0	78	0	5	0	(3,134)
926	EMPLOYEES' PENSION & BENEFITS	7,010	18,897	1,433	1,673	8,764	(13)	3,307	4,295	2,563	0	4,704	1,588	54,220
926	EMPLOYEES' PENSION & BENEFITS	9,296	18,237	3,564	4,841	3,264	10,235	4,826	3,524	3,243	0	3,647	12,887	77,563
	Increase (decrease)	(2,286)	660	(2,131)	(3,168)	5,501	(10,248)	(1,519)	771	(680)	0	1,057	(11,300)	(23,344)
928	REGULATORY COMMISSION EXPENSE	0	0	0	0	0	0	0	0	0	1,690	0	0	1,690
928	REGULATORY COMMISSION EXPENSE	0	0	0	0	0	0	0	0	0	5,067	0	0	5,067
	Increase (decrease)	0	0	0	0	0	0	0	0	0	(3,377)	0	0	(3,377)

*Ethel &  
page 5 of 5*

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE  
INCOME STATEMENT COMPARISON  
CASE NO. 2012-00023

ACCT	IT DESCRIPTION	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Total
929	DUPLICATE CHARGES - CREDIT	(2,202)	(4,668)	(4,696)	(3,232)	(2,343)	(1,871)	(1,439)	(2,111)	(1,987)	(2,170)	(1,503)	(1,963)	(30,185)
929	DUPLICATE CHARGES - CREDIT	(1,765)	(4,094)	(4,073)	(3,823)	(2,134)	(1,224)	(1,400)	(1,806)	(1,920)	(2,143)	(1,441)	(1,516)	(27,338)
	Increase (decrease)	(437)	(573)	(623)	591	(209)	(647)	(39)	(305)	(68)	(27)	(62)	(447)	(2,846)
930.1	DIRECTOR'S FEES & MILEAGE	13,988	14,392	15,313	14,549	13,439	15,025	13,492	15,379	14,553	13,442	14,845	13,275	171,691
930.1	DIRECTOR'S FEES & MILEAGE	12,654	13,110	12,302	12,191	14,503	14,391	12,491	14,891	14,094	12,310	12,893	14,143	159,974
	Increase (decrease)	1,334	1,282	3,011	2,358	(1,064)	633	1,001	489	458	1,132	1,952	(868)	11,717
930.2	DUES PAID TO ASSOC ORGANIZATIO	2,938	15,660	821	0	15,660	10,300	2,026	17,686	2,026	2,028	17,686	2,026	88,856
930.2	DUES PAID TO ASSOC ORGANIZATIO	1,985	64,384	2,440	1,940	2,155	1,940	1,940	1,940	1,940	1,940	1,940	1,940	86,486
	Increase (decrease)	953	(48,725)	(1,619)	(1,940)	13,504	8,360	86	15,745	86	88	15,745	86	2,370
930.4	MISCELLANEOUS GENERAL EXPENSE	16,507	17,610	22,493	26,346	12,493	22,450	16,410	36,031	14,917	9,919	11,944	14,205	221,324
930.4	MISCELLANEOUS GENERAL EXPENSE	18,239	11,633	9,733	24,893	18,245	18,146	17,629	39,771	14,856	11,108	11,561	17,676	213,490
	Increase (decrease)	(1,731)	5,977	12,760	1,453	(5,753)	4,304	(1,220)	(3,741)	61	(1,188)	383	(3,471)	7,833
935	MAINTENANCE OF GENERAL PLANT	3,549	13,898	16,433	16,420	14,776	13,233	11,348	10,294	19,147	12,236	11,961	12,033	155,328
935	MAINTENANCE OF GENERAL PLANT	13,248	19,466	18,074	15,411	15,541	10,749	11,215	13,538	10,708	10,425	16,198	11,039	165,613
	Increase (decrease)	(9,699)	(5,568)	(1,641)	1,010	(765)	2,484	134	(3,245)	8,438	1,810	(4,237)	994	(10,285)
	NET MARGINS	(1,432,768)	(222,505)	(341,963)	(349,924)	(96,912)	231,944	108,252	539,045	(229,954)	7,672	196,527	44,826	(1,545,760)
	NET MARGINS	(1,282,268)	(304,168)	(80,664)	(408,449)	(257,784)	(124,240)	7,797	203,390	(168,224)	(253,693)	(15,311)	(99,618)	(2,783,233)
	Increase (decrease)	(150,500)	81,664	(261,298)	58,525	160,872	356,184	100,455	335,655	(61,730)	261,365	211,838	144,444	1,237,473

Taylor County Rural Electric Cooperative  
Case No. 2012-000xx  
Trial Balance December 2010 thru November 2011

Account Number	Account Description	Amount
107.2	CONSTRUCTION WORK IN PROGRESS	426,837
107.3	CONST WORK IN PROG-TR METERS	3,345
108.6	ACC PROV FOR DEPR-DIST PLANT	(15,830,620)
108.7	ACC PROV FOR DEPR-GEN PLANT	(2,953,750)
108.8	RETIREMENT WORK-IN-PROGRESS	49,197
123.1	PATRONAGE CAP FROM ASSOC COOPS	11,145,522
123.11	PATRON CAP FROM UNITED SUPPLY	140,735
123.12	PATRONAGE CAP FROM SEDC	123,018
123.21	INV IN CAP TERM CERT "E" STOCK	446,807
123.23	INVST IN ASSOC ORGAN	1,300
123.24	PATRON CAP FROM FEDERATED	119,406
124	OTHER INVESTMENTS	7,400
131.11	CASH-GEN-TAYLOR CO BANK	1,012,801
131.12	CASH-GENERAL-CITIZENS BANK	1,944
131.15	CASH-PAYROLL ACCOUNT	62
131.16	CASH-CAPITAL CREDIT ACCOUNT	403
131.2	CASH-CONST FUND-TRUSTEE	23,767
131.4	CASH CASEY COUNTY BANK	3,439
135	WORKING FUND	225
136	TEMPORARY CASH INVESTMENT	4,321,314
142	CONSUMER ACCOUNTS RECEIVABLE	632,699
142.1	CONSUMER ACC PARTIAL PAYMENTS	393
142.2	CONS ACC REC-LCCSO PYMTS	55,738
143	OTHER ACCOUNTS RECEIVABLE	218,054
143.3	OTHER RETURNED CHECKS	153
144.1	ACCUM PROV FOR UNCOLL CONS A/C	(296,070)
154	PLANT MATERIAL&OPER SUPPLIES	837,764
154.2	MATERIAL&SUPPLIES GAS/OIL	4,447
155	MATERIALS&SUPPLIES - MERCH	2,210
163	STORES EXPENSE UNDISTRICTED	0
165.1	PREPAYMENTS - INSURANCE	293,966
182.1	EXTRA ORDINARY PROPERTY LOSSES	435,842
183	PRELIM SURVEY & INVEST CHGS	13,935
200.1	MEMBERSHIP ISSUED	(202,550)
200.2	M-SHIP SUBSCR BUT UNISSUED	(2,085)
200.3	SERVICE FEES	(78,335)
201.1	PAT CAP CREDITS - ASSIGNED	(29,341,653)
201.11	PAT CAP CREDITS-ASSIGNED EKP	(11,145,522)
208	DONATED CAPITAL	(84,431)
209	ACCUM OTHER COMPREHENSIVE INCOME	2,879,318
217	RETIRED CAPITAL CREDITS - GAIN	(4,827)
218	CAPITAL GAINS AND LOSSES	(8,561)
219.2	NONOPERATING MARGINS	(3,597,404)

Taylor County Rural Electric Cooperative  
Case No. 2012-000xx  
Trial Balance December 2010 thru November 2011

Account Number	Account Description	Amount
224.14	OTHER LONG TERM DEBT - LBC	(10,511,595)
224.3	LONG TERM DBT CONST NOTE EXEC	(7,346,608)
224.31	LONG TERM DEBT-FFB LOAN	(5,896,631)
224.6	ADVANCE PAYMENT UNAPPLIED LTD	1,113,923
228.3	ACCUM PROV FOR PENSIONS&BEN	(4,178,318)
232.1	ACCOUNTS PAYABLE ACCOUNT	(618,568)
235	CONSUMER DEPOSIT	(1,228,592)
236.1	ACCRUED PROPERTY TAX	46,245
236.2	ACCRUED US SOC SEC TAX-UNEMP	2
236.3	ACCRUED US SOC SEC-FICA	41
236.4	ACCR STATE SOC SEC TAX-UNEMP	0
236.5	ACCRUED STATE SALES TAX-CONS	(16,870)
236.7	ACCRUED TAXES-OTHER-PSC	3,351
236.8	ACCRUED TAXES-FED H/W USE	0
236.88	ACCRUED TAX-RUSSELL CO SCHOOL	(56)
236.89	ACCRUED TAX-CUMBERLAND CO SCHOOL	(31)
236.9	9210ACCR TAX-CITY-SCHOOL UTILITY	(2,567)
236.91	ACCR TAX-GREEN CO FRANCHISE	(1,492)
236.92	ACCRUED TAX-GREEN CO SCHOOL	(14,652)
236.93	ACCRUED TAX-TAYLOR CO SCHOOL	(35,009)
236.94	ACCRUED TAX-ADAIR CO SCHOOL	(23,715)
236.95	ACCRUED TAX-CASEY CO SCHOOL	(12,304)
236.96	ACCRUED TAX-HART CO SCHOOL	(55)
236.98	ACCRUED TAX-MARION CO SCHOO	(291)
236.99	ACCRUED TAX-METCALFE CO SCHOOL	(107)
237.1	INTEREST ACC REA CONST	(32,000)
237.2	ACCRUED INTEREST PAYABLE	(57,382)
241	TAX COLLECTION-FED INCOME	0
241.1	KY INCOME TAX WITHHELD	(4,905)
241.2	CASEY CO. PAYROLL TAX	(0)
241.3	TAYLOR COUNTY PAYROLL TAX	(2,940)
241.31	DIRECTOR'S TAYLOR CO PAYROLL TAX	(263)
241.4	CITY OF C-VILLE PAYROLL TAX	(5)
242	NRECA PENSION PLAN 401K	(11,827)
242.1	UNION DUES	1,985
242.2	ACCRUED PAYROLL	(58,887)
242.5	SELECTRE 401K LOAN	(1,511)
242.99	NRECA DUES ACCRUED	(22,458)
252.1	CONS ADVANCE FOR CONST-TR	(69,135)
252.2	CONS ADV FOR CONST-OVER 1000'	(14,080)
252.3	CONS ADV FOR CONST-QUES	(302,365)
252.4	CONS ADV FOR CONST-SUB DIV	(15,475)
252.5	CONS ADV FOR CONST-10% BILLING	(370,306)

Taylor County Rural Electric Cooperative  
Case No. 2012-000xx  
Trial Balance December 2010 thru November 2011

Account Number	Account Description	Amount
252.6	CONS ADV FOR CONST-UG PRIMARY	(133,779)
364	POLES, TOWERS, FIXTURES	23,305,621
365	OVERHEAD CONDUCTORS & DEVICES	15,062,263
366	10860GROUND CONDUIT	445,130
367	UNDERGROUND CONDT & DEVICES	2,274,480
368	LINE TRANSFORMERS	12,850,077
369	SERVICES	5,417,379
370	METERS	5,457,588
371	INSTALL ON CONSUMER PREMISES	1,721,222
373	ST LIGHTING & SIGNAL SYSTEM	70,361
389	LAND AND LAND RIGHTS	59,845
390	STRUCTURES AND IMPROVEMENTS	476,381
390.1	STRUCTURES & IMPROVEMENTS	10,750
390.2	2003 BUILDING ADDITIONS	15,579
390.3	CASEY CO WHSE REBUILD	(15,536)
390.4	2011 ENGR DEPT-METAL SIDING	24,450
391	OFFICE FURNITURE & EQUIPMENT	215,928
391.1	OFFICE EQUIP-COMPUTER SOFTWARE	483,168
392	TRANSPORTATION EQUIPMENT	1,853,120
393	STORES EQUIPMENT	8,209
394	TOOLS, SHOP & GARAGE EQUIP	15,477
395	LABORATORY EQUIPMENT	100,008
396	POWER OPERATED EQUIPMENT	167,025
397	COMMUNICATIONS EQUIPMENT	122,312
398	MISCELLANEOUS EQUIPMENT	135,154
403.6	DEPR EXPENSE - DIST PLANT	1,820,578
403.7	DEPR EXPENSE - GEN PLANT	72,331
407	AMORTIZATION OF PROPERTY LOSSES	182,451
408.1	TAXES - PROPERTY	0
408.2	TAXES - US SOC SEC - UNEMP	3
408.3	TAXES-US SOC SEC-FICA	(1,859)
408.4	TAXES-ST SOC SEC-UNEMP	0
408.7	TAXES - OTHER (PSC)	44,704
415	REVENUES FROM MERCH	(201)
416	COST EXP OF MERCHANDISING	182
419	INTEREST AND DIVIDEND INCOME	(142,641)
421	MISC. NONOPERATING INCOME	2,266
421.1	GAIN ON DISPOSITION-PROPERTY	1,425
423	GENERATION & TRANS COOP CAP CR	(1,383,363)
424	OTHER CAP CR & PAT CAP ALLOC	(125,619)
427.1	INTEREST ON REA CONST LOAN	(106,651)
427.2	LONG TERM INTEREST-LBC	835,971
427.3	INTEREST ON FFB LOAN	251,968

Taylor County Rural Electric Cooperative  
Case No. 2012-000xx  
Trial Balance December 2010 thru November 2011

Account Number	Account Description	Amount
431	OTHER INTEREST EXPENSE	71,220
440.1	RESIDENTIAL SALES - RURAL	(10,749,837)
440.3	RESID SALES - TOWN & VILLAGES	(18,689,842)
442.1	COMM & INDUST SALES - SMALL	(3,240,714)
442.2	COMM & INDUST SALES - LARGE	(8,178,694)
442.3	INDUSTRIAL SALES	(2,223,644)
444	PUBLIC ST & HIGHWAY LIGHTING	(86,360)
445.1	SALES TO PUBLIC BLDG	(457,482)
445.2	SALES TO PUBLIC BLDG - SCHOOLS	(7,420)
450	FORFEITED DISCOUNTS	(454,594)
454	RENT FROM ELECTRIC PROP	(284,490)
456	OTHER ELECTRIC REVENUE	(50,459)
555	PURCHASED POWER	34,592,236
555.1	PURCHASED POWER SOLOMA SUB	554,535
580	OPERATION-SUPERVISION & ENG	194,279
582	STATION EXPENSE	7,690
583	OVERHEAD LINE EXPENSE	960,435
584	UNDERGROUND LINE EXPENSE	18,347
586	METER EXPENSE	458,971
587	CONSUMER INSTALLATION EXPENSE	14,395
588	MISCELLANEOUS DISTRIBUTION EXP	115,026
589	RENT	(6,597)
590	MAINT, SUPERVISION & ENG	138,128
592	MAINT OF STATION EQUIP	752
593	MAINT OF OVERHEAD LINES	1,579,375
594	MAINT OF UNDERGROUND LINES	18,413
595	MAINT OF LINE TRANSFORMERS	17,078
597	MAINTENANCE OF METERS	105
598	MAINT OF MISC PLANT DIST	35,954
902	METER READING EXPENSE	92,109
903	CONS RECORDS & COLLECTION EXP	811,487
903.1	CASH OVERAGES AND SHORTAGES	87
904	UNCOLLECTIBLE ACCOUNTS	231,952
907	SUPERVISION (MSE)	109,839
908	CUSTOMER ASSISTANCE EXPENSE	2,995
909	INFORMATIONAL ADV. EXPENSE	445
910	MISC CUST SVC & INFORMATIONAL EX	299
920	ADM & GEN SALARIES	471,855
921	OFFICE SUPPLIES & EXPENSE	225,467
923	OUTSIDE SERVICES EMPLOYED	45,502
924	PROPERTY INSURANCE	0
925	INJURIES & DAMAGES	926
926	EMPLOYEES' PENSION & BENEFITS	55,910

Y

Taylor County Rural Electric Cooperative  
Case No. 2012-000xx  
Trial Balance December 2010 thru November 2011

Account Number	Account Description	Amount
928	REGULATORY COMMISSION EXPENSE	0
929	DUPLICATE CHARGES - CREDIT	(30,185)
930.1	DIRECTOR'S FEES & MILEAGE	171,691
930.2	DUES PAID TO ASSOC ORGANIZATION	88,856
930.4	MISCELLANEOUS GENERAL EXPENSE	221,324
935	MAINTENANCE OF GENERAL PLANT	155,328
	ACCOUNTS 000.00 TO 399.99	1,545,760

# Z  
1 of 1

Taylor County Rural Electric Cooperative  
Case No. 2012 - 00023  
Comparative Capital Structure (Excluding JDIC)  
For the Periods as Shown  
"000" Omitted

Line No.	Type of Capital	2001 10th Year		2002 9th Year		2003 8th Year		2004 7th Year		2005 6th Year		2006 5th Year	
		Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
1	Long Term Debt	16,494	43%	16,487	40%	20,035	42%	13058+590	0%	18,752	37%	18,100	34%
2	Short Term Debt	430	1%	0	0%	0	0%	0	0%	0	0%	0	0%
3	Memberships	293	1%	292	1%	291	1%	290	1%	289	1%	288	1%
4	Patronage Capital	20,772	55%	24,242	59%	27,806	58%	30,036	99%	32,274	63%	34,377	65%
5	Other (Itemize by type)												
6	Total Capitalization	37,989	100%	41,021	100%	48,132	100%	30,326	100%	51,315	100%	52,765	100%

Line No.	Type of Capital	2007 4th Year		2008 3rd Year		2009 2nd Year		2010 1st Year		2011 Test year		Latest Quarter November 30, 2011		Average Test Year	
		Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
1	Long Term Debt	18,926	34%	19,767	36%	19,390	33%	23,553	36%	22,641	35%	22,718	35%	23,137	36%
2	Short Term Debt	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
3	Memberships	287	1%	286	1%	285	0%	284	0%	283	0%	283	0%	284	0%
4	Patronage Capital	36,256	65%	34,207	63%	38,473	66%	41,356	63%	41,416	64%	41,520	64%	41,639	64%
5	Other (Itemize by type)														
6	Total Capitalization	55,469	100%	54,260	100%	58,148	100%	65,193	100%	64,340	100%	64,521	100%	65,060	100%

Taylor County Rural Electric Cooperative  
 Case No. 2012 - 00023  
 Calculation of Average Test Period Capital Structure  
 12 months ended November 30, 2011

Line No.	Item (a)	Total Capital (b)	Long-Term Debt (c)	Short-Term Debt (d)	Memberships (e)	Common Stock (f)	Patronage Capital (g)	Total Common Equity (h)
1	Balance Beginning of Test year	63,848	23,639		284		39,925	
2	1st month	65,193	23,553		284		41,356	
3	2nd month	65,329	23,464		284		41,581	
4	3rd month	65,607	23,395		284		41,928	
5	4th month	65,866	23,302		284		42,280	
6	5th month	65,874	23,214		284		42,376	
7	6st month	65,557	23,145		284		42,128	
8	7th month	65,352	23,053		283		42,016	
9	8th month	64,720	22,964		283		41,473	
10	9th month	64,867	22,894		283		41,690	
11	10th month	64,758	22,802		283		41,673	
12	11th month	64,464	22,711		283		41,470	
13	12th month	64,340	22,641		283		41,416	
14	Total (Line 1 through Line 13)	845,775	300,777	0	3,686	0	541,312	0
15	Average balance (Line 14/13)	65,060	23,137	0	284	0	41,639	0
16	Average capitalization ratios	100%	36%	0%	0%	0%	64%	0%
17	End of period capitalization ratios	100%	35%	0%	0%	0%	64%	0%

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Test year November 30, 2011

**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. Overtime pay is calculated at 1-1/2 times regular pay rate for hours worked in excess of 8 hours per day.

Employees are granted wage rate increases on November 1 of each year. Generally all employees are granted wage increases similar to the union contract. All employees participate in the union except management employees.

Wage and salary increases are as follows:

	<u>Increase</u>	
	<u>Union</u>	<u>Non-Union</u>
2011	1.50%	1.50%
2010	3.00%	3.50%
2009	3.00%	3.00%
2008	2.50%	3.00%
2007	3.00%	5.00%

The amount of increase was calculated based on the actual test year wages.

Projected wages	\$2,811,003
Actual wages for test year	<u>2,734,106</u>
Increase in normalized wages	<u><u>\$76,897</u></u>

The allocation is on the following page:

Taylor County Rural Electric Cooperative  
Case No. 2012-00023

Allocation of increase in payroll:

<u>Acct No.</u>		<u>Labor Distribution</u>	<u>Percent</u>	<u>Allocation</u>
107.20	Construction work in progress	596,040	21.8%	16,764
108.80	Retirement work in progress	83,996	3.1%	2,362
163.00	Stores	69,258	2.5%	1,948
184.10	Transportation	76,598	2.8%	2,154
390.40	General plant additions	8,709	0.3%	245
580.00	Supervision, operations	103,950		
582.00	Station	2,754		
583.00	Overhead line	277,988		
586.00	Meter	202,721		
587.00	Installations	1,239		
588.00	Miscellaneous distribution	25	21.5%	16,557
590.00	Supervision, maintenance	73,723		
593.00	Maintenance	434,451		
594.00	Underground	8,769		
595.00	Transformers	6,631		
597.00	Meters	50		
598.00	Miscellaneous maintenance	12,063	19.6%	15,066
902.00	Meter reading	38,445		
903.00	Consumer records	349,985		
907.00	Customer dservice	63,903	16.5%	12,722
920.00	Administrative	264,059		
930.00	Miscellaneous	12,643		
935.00	Maintenance general plant	<u>46,106</u>	<u>11.8%</u>	<u>9,079</u>
	Total	<u>2,734,106</u>	<u>100.0%</u>	<u>76,897</u>

Emp #	Hours Worked			MEMO	Actual Test Year Wages					Wage Rate	Normalized Wages @ 2,080 Hours									
	Reg Hrs	OT Hrs	Double Time		Regular	Overtime	Double Time	Misc	Total		Regular	Overtime	Double Time	Standby	Total					
<b>Salary Employees</b>																				
1	208	2,088.0			70,898.0				70,898		34.60				71,968					71,968
1	212	2,066.0			61,492.0				61,492		30.31				63,045					63,045
1	223	2,088.0			62,109.0				62,109		30.31				63,045					63,045
1	230	2,088.0			62,109.0				62,109		30.31				63,045					63,045
1	238	2,088.0			62,109.0				62,109		30.31				63,045					63,045
1	241	2,088.0			62,109.0				62,109		30.31				63,045					63,045
1	301	2,088.0			64,170.0				64,170		31.31				65,125					65,125
1	305	2,088.0			69,345.0				69,345		33.84				70,387					70,387
1	308	2,088.0			112,273.0				111,730	543	54.52				113,402					113,402
1	310	2,088.0			99,936.0				99,360	576	48.49				100,859					100,859
1	313	2,088.0			80,000.0				80,000		39.04				81,203					81,203
11	<b>Subtotal</b>	<b>22,946.0</b>	<b>0.00</b>	<b>0.0</b>		<b>805,431</b>	<b>0</b>	<b>0</b>	<b>1,119</b>	<b>805,431</b>		<b>818,168</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>818,168</b>	
<b>Hourly Employees:</b>																				
1	101	2,088.0	5.58		40,921.0		163		40,921		19.81		166		0				41,371	
1	103	2,082.5			43,233.0				43,233		21.07		0		0				43,826	
1	104	2,088.0	12.42		41,121.0		364		41,121		19.81		369		0				41,574	
1	105	2,088.0	5.08		45,810.0		167		45,810		22.19		169		0				46,324	
1	106	2,087.8	4.25		40,877.0		124		40,877		19.81		126		0				41,331	
1	108	2,088.0	4.00		40,875.0		117		40,875		19.81		119		0				41,324	
1	109	2,088.0			45,644.0				45,644		22.19		0		0				46,155	
1	111	2,088.0			41,447.0				41,447		20.15		0		0				41,912	
1	112	2,088.0	0.50		40,772.0		15		40,772		19.81		15		0				41,220	
1	113	2,088.0			43,347.0				43,347		21.07		0		0				43,826	
1	114	2,088.0	0.25		42,436.0		8		42,436		20.63		8		0				42,918	
1	115	2,087.3	8.75		41,001.0		256		41,001		19.81		260		0				41,465	
1	117	2,088.0	1.93		40,814.0		57		40,814		19.81		57		0				41,262	
1	118	2,088.0			38,106.0				38,106		18.52		0		0				38,522	
1	119	2,084.4	14.40		38,434.0		395		38,434		18.52		400		0				38,922	
1	201	2,088.0			49,193.0				49,193		23.91		0		0				49,733	
1	206	1,584.0	252.00		49,128.0		9,465		49,128		25.42		9,609		0				62,482	
1	207	2,088.0	420.50	3.0	68,228.0		15,794	150	68,228		25.42		16,034	153	114				69,174	
1	209	2,088.0	56.00		53,323.0		2,062		53,323		24.92		2,093		0				53,927	
1	211	2,088.0	518.50	8.5	72,184.0		19,475	426	72,184		25.42		19,770	432	324				73,400	
1	213	2,088.0	361.00	1.0	65,892.0		13,558	50	65,892		25.42		13,765	51	38				66,728	
1	214	2,088.0	9.00		49,511.0		318		49,511		23.91		323		0				50,056	
1	216	2,088.0	13.50		47,668.0		458		47,668		22.95		465		0				48,201	
1	227	2,088.0	84.50		54,373.0		3,112		54,373		24.92		3,159		0				54,992	

Emp #	Hours Worked			MEMO	Actual Test Year Wages					Wage Rate 1/1/11	Normalized Wages @ 2,080 Hours					
	Reg Hrs	OT Hrs	Double Time		Regular	Overtime	Double Time	Misc	Total		Regular	Overtime	Double Time	Standby	Total	
	1	229	2,088.0		25.50		47,500.0	46,645	855			47,500	22.68	47,174	868	
1	232	2,088.0			46,124.0	46,124			46,124	22.42	46,634	0		0	46,634	
1	233	2,088.0			47,126.0	47,126			47,126	22.91	47,653	0		0	47,653	
1	234	2,088.0	267.00	3.0	62,462.0	52,283	10,029	150	62,462	25.42	52,874	10,181	153	114	63,321	
1	235	2,088.0	400.50	1.0	67,376.0	52,283	15,043	50	67,376	25.42	52,874	15,271	51	38	68,234	
1	240	2,088.0	455.00	6.0	69,674.0	52,284	17,090	300	69,674	25.42	52,874	17,349	305	229	70,757	
1	243	1,465.3	22.00		34,565.0	33,804	761		34,565	23.42	48,714	773		0	49,486	
1	244	2,088.0	43.50		45,412.0	44,036	1,376		45,412	21.41	44,533	1,397		0	45,930	
1	246	2,088.0	2.00		40,377.0	40,319	58		40,377	19.60	40,768	59		0	40,827	
1	247	2,088.0	28.00		41,130.0	40,319	811		41,130	19.60	40,768	823		0	41,591	
1	249	2,088.0	361.50	2.0	65,962.0	52,284	13,578	100	65,962	25.42	52,874	13,784	102	76	66,836	
1	250	2,088.0	147.00	3.0	56,147.0	50,634	5,366	147	56,147	24.92	51,834	5,495	150	112	57,590	
1	251	2,086.0	170.50		50,872.0	45,262	5,610		50,872	23.42	48,714	5,990		0	54,703	
1	252	2,088.0			40,319.0	40,319			40,319	19.60	40,768	0		0	40,768	
1	253	2,088.0	88.00		29,711.0	27,936	1,775		29,711	13.72	28,538	1,811		0	30,349	
1	254	1,904.0	69.50		25,019.0	23,735	1,284		25,019	13.72	28,538	1,430		0	29,968	
1	255	1,900.0	47.00		24,561.0	23,689	872		24,561	13.72	28,538	967		0	29,505	
41	<b>Subtotal</b>	<b>84,097.2</b>	<b>3,899.16</b>	<b>27.5</b>		<b>1,786,886</b>	<b>140,416</b>	<b>1,373</b>	<b>0</b>	<b>1,928,675</b>		<b>1,847,290</b>	<b>143,104</b>	<b>1,395</b>	<b>1,046</b>	<b>1,992,835</b>
0	<b>Part Time &amp; Summer Employees</b>															
0										0	8.00	0	0			0
0	<b>Subtotal</b>	<b>0.0</b>	<b>0.00</b>	<b>0.0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
0	<b>Retired Employees</b>															
0						0				0						0
0						0				0						0
0						0				0						0
0	<b>Subtotal</b>	<b>0.0</b>	<b>0.00</b>	<b>0.0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Total</b>	<b>107,043.2</b>	<b>3,899.16</b>	<b>27.5</b>	<b>2,735,225.0</b>	<b>2,592,317</b>	<b>140,416</b>	<b>1,373</b>	<b>1,119</b>	<b>2,734,106</b>		<b>2,665,458</b>	<b>143,104</b>	<b>1,395</b>	<b>1,046</b>	<b>2,811,003</b>

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Employee Information  
Test year November 30, 2011

The following is a list of employees added during the test year, and the employees that were replaced, or reason for hiring the employees.

Employee <u>Hired</u>	<u>Reason</u>
254	Replaced employee who retired prior to test year
255	Replaced employee who retired prior to test year

The following is a list of employees terminated, and the date.

Employee <u>Number</u>	Month <u>Terminated</u>
None	

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38

	Emp #	Wage Rate 12/1/09	Wage Rate 12/1/10	Percent change	Wage Rate 12/1/11	Percent change	Reason for increase
<b>Salary Employees</b>							
1	208	32.93	34.09	3.5%	34.60	1.5%	
1	212	28.85	29.86	3.5%	30.31	1.5%	
1	223	28.85	29.86	3.5%	30.31	1.5%	
1	230	28.85	29.86	3.5%	30.31	1.5%	
1	238	28.85	29.86	3.5%	30.31	1.5%	
1	241	28.85	29.86	3.5%	30.31	1.5%	
1	301	29.81	30.85	3.5%	31.31	1.5%	
1	305	32.21	33.34	3.5%	33.84	1.5%	
1	308	51.90	53.72	3.5%	54.52	1.5%	
1	310	46.15	47.77	3.5%	48.49	1.5%	
1	313	37.02	38.46	3.9%	39.04	1.5%	
11	<b>Subtotal</b>						
<b>Hourly Employees:</b>							
1	101	18.95	19.52	3.0%	19.81	1.5%	
1	103	20.15	20.76	3.0%	21.07	1.5%	
1	104	18.95	19.52	3.0%	19.81	1.5%	
1	105	21.22	21.86	3.0%	22.19	1.5%	
1	106	18.95	19.52	3.0%	19.81	1.5%	
1	108	18.95	19.52	3.0%	19.81	1.5%	
1	109	21.22	21.86	3.0%	22.19	1.5%	
1	111	19.27	19.85	3.0%	20.15	1.5%	
1	112	18.95	19.52	3.0%	19.81	1.5%	
1	113	20.15	20.76	3.0%	21.07	1.5%	
1	114	19.73	20.32	3.0%	20.63	1.5%	
1	115	18.95	19.52	3.0%	19.81	1.5%	
1	117	18.95	19.52	3.0%	19.81	1.5%	
1	118	17.72	18.25	3.0%	18.52	1.5%	
1	119	17.72	18.25	3.0%	18.52	1.5%	
1	201	22.87	23.56	3.0%	23.91	1.5%	
1	206	24.31	25.04	3.0%	25.42	1.5%	
1	207	24.31	25.04	3.0%	25.42	1.5%	
1	209	23.83	24.55	3.0%	24.92	1.5%	
1	211	24.31	25.04	3.0%	25.42	1.5%	
1	213	24.31	25.04	3.0%	25.42	1.5%	

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Test year November 30, 2011

Exhibit 1  
page 7 of 9  
Witness: Barry Myers

		Wage Rate	Wage Rate	Percent change	Wage Rate	Percent change	Reason for increase
	Emp #	12/1/09	12/1/10		12/1/11		
1	214	22.87	23.56	3.0%	23.91	1.5%	
1	216	21.95	22.61	3.0%	22.95	1.5%	
1	227	23.83	24.55	3.0%	24.92	1.5%	
1	229	21.69	22.34	3.0%	22.68	1.5%	
1	232	22.12	22.09	-0.1%	22.42	1.5%	
1	233	21.91	22.57	3.0%	22.91	1.5%	
1	234	24.31	25.04	3.0%	25.42	1.5%	
1	235	24.31	25.04	3.0%	25.42	1.5%	
1	240	24.31	25.04	3.0%	25.42	1.5%	
1	243	22.40	23.07	3.0%	23.42	1.5%	
1	244	20.48	21.09	3.0%	21.41	1.5%	
1	246	18.75	19.31	3.0%	19.60	1.5%	
1	247	18.75	19.31	3.0%	19.60	1.5%	
1	249	24.31	25.04	3.0%	25.42	1.5%	
1	250	23.07	24.55	6.4%	24.92	1.5%	
1	251	16.88	20.38	20.7%	23.42	14.9%	Step increase
1	252	16.87	19.31	14.5%	19.60	1.5%	
1	253	0.00	13.52	0.0%	13.72	1.5%	
1	254	0.00	0.00	0.0%	13.72	0.0%	
1	255	0.00	0.00	0.0%	13.72	0.0%	

Taylor County Rural Electric Cooperative  
Case No. 2012-00023

Exhibit 1  
page 8 of 9  
Witness: Jim Adkins

Analysis of Salaries and Wages  
For the calendar years 2008 through 2010  
and the Test year

Line No	Item (a)	Twelve Months Ended						Test year 2011	
		2008		2009		2010		Amount (l)	% (m)
		Amount (f)	% (g)	Amount (h)	% (i)	Amount (j)	% (k)		
1	Wages charged to expense:								
2	Distribution expense	1,037	10%	1,159	12%	1,022	-12%	1,123	10%
3	Customer accounts expense	362	-7%	365	1%	394	8%	388	-2%
4	Customer service and and infort	58	5%	60	3%	62	3%	64	3%
5	Sales expense								
6	Administrative and general expenses:								
19	(a) Administrative and general	244	7%	247	1%	255	3%	264	4%
20	(b) Office supplies and expense								
21	(h) Miscellaneous general	11	22%	10	-9%	11	10%	13	18%
22	(i) Maintenance of general plant	31	-14%	49	58%	51	4%	46	-10%
7	Total administrative and general expenses L6(a) to L6(i)	286	4%	306	-3%	317	4%	323	-3%
8	Charged to clearing and others	126	-5%	134	6%	139	4%	155	12%
9	Total salaries and wages charged to expense and other L2 to L6 + L7 + L8	1,869	4%	2,024	8%	1,934	-4%	2,053	6%
10	Wages capitalized	679	2%	668	-2%	635	-5%	680	7%
11	Total salaries and wages	2,548	4%	2,692	6%	2,569	-5%	2,733	6%
12	Ratio of salaries and wages charged to expense to total wages L9 / L	73%		75%		75%		75%	
13	Ratio of salaries and wages capitalized to total wages L10 / L11	27%		25%		25%		25%	
14	Overtime wages	113	-1%	217	92%	128	-41%	140	9%
15	Overtime hours	3,485	-2%	6,667	91%	3,654	-45%	3,899	7%

Witness: Barry Myers

Taylor County Rural Electric Cooperative

Case No. 2012-00023

Compensation of Executive Officers

Test year November 30, 2011

	<----- <u>Salary</u>	Test Year Percent of <u>Increase</u>	-----> <u>Date</u>	Employees Who <u>Report</u>
General Manager	113,406	1.5%	12/1/2011	all
Mgr, Engineering & Operations	81,200	1.5%	12/1/2011	32
Office Manager	100,850	1.5%	12/1/2011	17

	<u>First Preceding Year</u> <u>Salary</u>	Percent of <u>Increase</u>	<u>Date</u>
General Manager	111,730	3.50%	12/1/2010
Mgr, Engineering & Operations	80,000	3.90%	12/1/2010
Office Manager	99,360	3.50%	12/1/2010

	<u>Second Preceding Year</u> <u>Salary</u>	Percent of <u>Increase</u>	<u>Date</u>
General Manager	107,951	3.0%	12/1/2009
Mgr, Engineering & Operations	77,000	3.0%	12/1/2009
Office Manager	96,000	3.0%	12/1/2009

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**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 stayed the same for 2012 as 2011 at \$106,800, with all wages subject to medicare.

Federal unemployment rates are 0.80% for the first \$7,000 of wages and state unemployment rate is 1.10% for the first \$8,000 of wages.

Proposed FICA amounts		
FICA	173,873	
Medicare	40,760	
	<u>214,632</u>	
Proposed FUTA	2,912	
Proposed SUTA	4,576	222,120
	<u>          </u>	<u>          </u>
Test year amount		
FICA and Medicare	208,854	
Test year FUTA	2,915	
Test year SUTA	4,160	215,929
	<u>          </u>	<u>          </u>
Increase		<u>6,191</u>

<b>Adjustment:</b>		<u>Percent</u>	<u>Amount</u>
107	Capitalized	24.87%	1,540
163 - 416	Clearing and others	5.65%	350
580	Operations	21.53%	1,333
590	Maintenance	19.59%	1,213
901	Consumer accounts	16.54%	1,024
908	Customer service	0.00%	0
910	Sales	0.00%	0
920	Administrative and general	11.81%	731
		<u>100.00%</u>	<u>\$6,191</u>

State unemployment (SUTA) wage rates are as follows:

2011	1.10%
2010	1.40%
2009	2.00%
2008	1.50%
2007	1.50%

Emp #	Wages Total	Social Security		Medicare Wages		Federal Unemployment		State Unemployment	
		Up to	@	All	@	Up to	@	Up to	@
		\$106,800	6.20%	Wages	1.45%	\$7,000	0.80%	\$8,000	1.10%

**Salary Employees**

1	208	71,968	71,968	4,462	71,968	1,044	7,000	56	8,000	88
1	212	63,045	63,045	3,909	63,045	914	7,000	56	8,000	88
1	223	63,045	63,045	3,909	63,045	914	7,000	56	8,000	88
1	230	63,045	63,045	3,909	63,045	914	7,000	56	8,000	88
1	238	63,045	63,045	3,909	63,045	914	7,000	56	8,000	88
1	241	63,045	63,045	3,909	63,045	914	7,000	56	8,000	88
1	301	65,125	65,125	4,038	65,125	944	7,000	56	8,000	88
1	305	70,387	70,387	4,364	70,387	1,021	7,000	56	8,000	88
1	308	113,402	106,800	6,622	113,402	1,644	7,000	56	8,000	88
1	310	100,859	100,859	6,253	100,859	1,462	7,000	56	8,000	88
1	313	81,203	81,203	5,035	81,203	1,177	7,000	56	8,000	88
11	<b>Subtotal</b>	<b>818,168</b>	811,566	50,317	818,168	11,863	77,000	616	88,000	968

**Hourly Employees:**

1	101	41,371	41,371	2,565	41,371	600	7,000	56	8,000	88
1	103	43,826	43,826	2,717	43,826	635	7,000	56	8,000	88
1	104	41,574	41,574	2,578	41,574	603	7,000	56	8,000	88
1	105	46,324	46,324	2,872	46,324	672	7,000	56	8,000	88
1	106	41,331	41,331	2,563	41,331	599	7,000	56	8,000	88
1	108	41,324	41,324	2,562	41,324	599	7,000	56	8,000	88
1	109	46,155	46,155	2,862	46,155	669	7,000	56	8,000	88
1	111	41,912	41,912	2,599	41,912	608	7,000	56	8,000	88
1	112	41,220	41,220	2,556	41,220	598	7,000	56	8,000	88
1	113	43,826	43,826	2,717	43,826	635	7,000	56	8,000	88
1	114	42,918	42,918	2,661	42,918	622	7,000	56	8,000	88
1	115	41,465	41,465	2,571	41,465	601	7,000	56	8,000	88
1	117	41,262	41,262	2,558	41,262	598	7,000	56	8,000	88
1	118	38,522	38,522	2,388	38,522	559	7,000	56	8,000	88
1	119	38,922	38,922	2,413	38,922	564	7,000	56	8,000	88
1	201	49,733	49,733	3,083	49,733	721	7,000	56	8,000	88
1	206	62,482	62,482	3,874	62,482	906	7,000	56	8,000	88
1	207	69,174	69,174	4,289	69,174	1,003	7,000	56	8,000	88
1	209	53,927	53,927	3,343	53,927	782	7,000	56	8,000	88
1	211	73,400	73,400	4,551	73,400	1,064	7,000	56	8,000	88
1	213	66,728	66,728	4,137	66,728	968	7,000	56	8,000	88
1	214	50,056	50,056	3,103	50,056	726	7,000	56	8,000	88
1	216	48,201	48,201	2,988	48,201	699	7,000	56	8,000	88
1	227	54,992	54,992	3,410	54,992	797	7,000	56	8,000	88
1	229	48,042	48,042	2,979	48,042	697	7,000	56	8,000	88
1	232	46,634	46,634	2,891	46,634	676	7,000	56	8,000	88
1	233	47,653	47,653	2,954	47,653	691	7,000	56	8,000	88
1	234	63,321	63,321	3,926	63,321	918	7,000	56	8,000	88

Emp #	Wages Total	Social Security		Medicare Wages		Federal Unemployment		State Unemployment	
		Up to	@	All	@	Up to	@	Up to	@
		\$106,800	6.20%	Wages	1.45%	\$7,000	0.80%	\$8,000	1.10%
1 235	68,234	68,234	4,230	68,234	989	7,000	56	8,000	88
1 240	70,757	70,757	4,387	70,757	1,026	7,000	56	8,000	88
1 243	49,486	49,486	3,068	49,486	718	7,000	56	8,000	88
1 244	45,930	45,930	2,848	45,930	666	7,000	56	8,000	88
1 246	40,827	40,827	2,531	40,827	592	7,000	56	8,000	88
1 247	41,591	41,591	2,579	41,591	603	7,000	56	8,000	88
1 249	66,836	66,836	4,144	66,836	969	7,000	56	8,000	88
1 250	57,590	57,590	3,571	57,590	835	7,000	56	8,000	88
1 251	54,703	54,703	3,392	54,703	793	7,000	56	8,000	88
1 252	40,768	40,768	2,528	40,768	591	7,000	56	8,000	88
1 253	30,349	30,349	1,882	30,349	440	7,000	56	8,000	88
1 254	29,968	29,968	1,858	29,968	435	7,000	56	8,000	88
1 255	29,505	29,505	1,829	29,505	428	7,000	56	8,000	88
41 <b>Subtotal</b>	<b>1,992,835</b>	<b>1,992,835</b>	<b>123,556</b>	<b>1,992,835</b>	<b>28,896</b>	<b>287,000</b>	<b>2,296</b>	<b>328,000</b>	<b>3,608</b>
<b>Part Time &amp; Summer Employees</b>									
0	0	0	0	0	0	0	0	0	0
0 <b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Retired Employees</b>									
		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
0 <b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>2,811,003</b>	<b>2,804,401</b>	<b>173,873</b>	<b>2,811,003</b>	<b>40,760</b>	<b>364,000</b>	<b>2,912</b>	<b>416,000</b>	<b>4,576</b>

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20

Witness: Jim Adkins

Taylor County Rural Electric

Case No. 2012-00023

November 30, 2011

**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. Taylor County had a depreciation study prepared as part of this application.

Depreciation on transportation equipment is charged to a clearing account. Transportation costs are then cleared to various accounts based on miles driven for each vehicle from the daily time sheets of employees driving the vehicles.

Taylor County Rural Electric  
Case No. 2012-00023  
November 30, 2011  
Depreciation Adjustment

Account Number	Description	11/30/11 Balance	Rate	Normalized Expense	Test Year Expense	Items Fully Depreciated
<b>Distribution plant:</b>						
362	Station equipment	0	6.67%	0	10,103	
364	Poles, towers & fixtures	23,305,621	3.54%	825,019	613,335	
365	Overhead conductors & devices	15,062,263	2.76%	415,718	535,755	
366	Underground conduit	445,130	2.38%	10,594	18,892	
367	Underground conductor & device	2,274,480	4.65%	105,763	8,679	
368	Line transformers	12,850,077	2.98%	382,932	205,740	
369	Services	5,417,379	3.86%	209,111	172,809	
370	Meters	5,457,588	6.67%	364,021	213,003	
371	Security lights	70,361	6.00%	4,222	82,023	
		<u>64,882,899</u>	6.39%	<u>2,317,381</u>	<u>1,860,339</u>	
<b>General plant:</b>						
389	Land	59,845				
390	Structures and improvements	511,624	2.0%	3,739	3,139	324,668
391	Office furniture and equipment	215,928	6.0%	3,232	3,292	162,061
391.1	Computer	483,168	16.7%	57,664	57,998	137,251
392	Transportation equipment	1,853,120	16.0%	141,284	142,884	970,095
393	Stores	8,209	6.0%	96	96	6,609
394	Tools, shop and garage	15,477	6.0%	0	0	15,477
395	Laboratory	100,008	6.0%	1,121	1,051	81,325
396	Power operated equipment	167,025	16.0%	0	0	167,025
397	Communication	122,312	8.0%	770	610	112,687
398	Miscellaneous	135,154	6.0%	6,780	6,145	22,152
		<u>3,671,870</u>		<u>214,687</u>	<u>215,215</u>	
	Total electric plant	<u>68,554,769</u>		<u>2,532,067</u>	<u>2,075,554</u>	

Items that are fully depreciated are removed from the ending balance to compute test year depreciation.

Taylor County Rural Electric  
Case No. 2012-00023  
Depreciation Adjustment  
November 30, 2011

Normalized depreciation accrual:		
Distribution plant	2,317,381	
General plant	214,687	
Less charged to clearing	<u>(141,284)</u>	
		2,390,783
Test year depreciation accrual:		
Distribution plant	1,860,339	
General plant	215,215	
Less charged to clearing	<u>(142,884)</u>	
		<u>1,932,670</u>
Normalized depreciation expense adjustment		<u><u>458,113</u></u>
Transportation clearing:		
Normalized		141,284
Test year accrual		<u>142,884</u>
		<u><u>(1,600)</u></u>

The allocation of the increase in depreciation on transportation equipment is based on a test year transportation clearing.

<u>Account</u>	<u>%</u>	<u>Amount</u>
Construction and retirement WIP	40%	(\$638)
Others	4%	(59)
Distribution - operations	22%	(351)
Distribution - maintenance	32%	(513)
Consumer accounts	0%	0
Consumer service and information	0%	0
Administrative and general	2%	<u>(40)</u>
 Total	 <u>100%</u>	 <u><u>(\$1,600)</u></u>

Taylor County Rural Electric  
Case No. 2012-00023  
**Depreciation Guideline Curve**  
November 30, 2011

<u>Year Ended</u>	<u>Distribution Plant in Service</u>	<u>Accumulated Deprec for Distribution</u>	<u>Reserve Ratio</u>	<u>Ratio of Current Distribution Plant to Distribution Plant 10 Years Prior</u>
2011	67,090,893	15,826,654	23.59%	1.70
2010	64,672,041	14,519,217	22.45%	1.71
2009	62,234,331	13,289,534	21.35%	1.75
2008	60,579,775	12,185,494	20.11%	1.79
2007	56,394,098	11,393,879	20.20%	1.77
2006	50,404,543	10,529,415	20.89%	
2005	48,078,849	9,587,952	19.94%	
2004	45,657,152	8,741,762	19.15%	
2003	43,227,998	7,989,991	18.48%	
2002	41,332,113	7,150,103	17.30%	
2001	39,489,163	6,367,788	16.13%	
2000	37,723,488	5,583,229	14.80%	
1999	35,517,231	5,020,320	14.13%	
1998	33,778,161	4,522,532	13.39%	
1997	31,908,920	4,110,105	12.88%	
1996	29,819,214	3,764,095	12.62%	
1995	27,594,762	3,569,547	12.94%	
1994	25,501,972	3,619,279	14.19%	

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32

Taylor County Rural Electric  
Case No. 2012-00023  
November 30, 2011

Exhibit 3  
page 5 of 6

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36

<b>Changes in electric plant:</b>		<u>Beginning Balance</u>	<u>Additions</u>	<u>Retirements</u>	<u>Ending Balance</u>
362	Station equipment	0	0		0
364	Poles, towers and fixtures	22,561,662	841,006	97,047	23,305,621
365	Overhead conductor and devices	14,616,843	485,624	40,204	15,062,263
366	Underground conduit	369,845	75,285		445,130
367	Underground conductor and device	2,096,824	178,548	892	2,274,480
368	Line transformers	12,365,028	592,877	107,828	12,850,077
369	Services	5,296,498	131,594	10,713	5,417,379
370	Meters	5,415,449	62,502	20,363	5,457,588
371	Security lights	1,634,097	127,881	40,756	1,721,222
373	Street lighting	70,361	0		70,361
	Subtotal distribution plant	<u>64,426,607</u>	<u>2,495,317</u>	<u>317,803</u>	<u>66,604,121</u>
389	Land	59,845	0		59,845
390	Structures and improvements	465,845	45,779		511,624
391	Office furniture and equipment	215,928	0		215,928
391.1	Computer	461,700	39,110	17,642	483,168
392	Transportation equipment	1,784,505	250,272	181,657	1,853,120
393	Stores	7,889	320		8,209
394	Tools, shop and garage	15,477	0		15,477
395	Laboratory	100,008	0		100,008
396	Power operated equipment	167,025	0		167,025
397	Communication	122,312	0		122,312
398	Miscellaneous	123,820	11,334		135,154
	Subtotal general plant	<u>3,524,354</u>	<u>346,815</u>	<u>199,299</u>	<u>3,671,870</u>
	Total electric plant in service	<u><u>\$67,950,961</u></u>	<u><u>\$2,842,132</u></u>	<u><u>\$517,102</u></u>	<u><u>\$70,275,991</u></u>

Taylor County Rural Electric  
Case No. 2012-00023  
November 30, 2011

**Changes in reserve for depreciation:**

	30-Nov-10 <u>Balance</u>	<u>Accrual</u>	Original <u>Cost</u>	Removal <u>Cost</u>	Gain/Loss <u>Salvage</u>	Net <u>Charge</u>	30-Nov-11 <u>Balance</u>
Distribution plant	\$14,543,841	\$1,820,578	\$317,803	\$231,482	\$15,486	\$533,799	\$15,830,620
Land							
Structures and improvements	253,655	3,139	0			0	256,794
Office furniture and equipment	135,471	3,292	0			0	138,763
Computer	421,467	57,998	17,642		12,349	5,293	474,172
Transportation equipment	1,604,997	142,884	181,657		50,000	131,657	1,616,224
Stores	6,044	96	0			0	6,140
Tools	17,892					0	17,892
Laboratory	83,659	1,051	0			0	84,710
Power operated	172,131	0	0			0	172,131
Communication	111,881	610	0			0	112,491
Miscellaneous	68,288	6,145	0			0	74,433
Subtotal general plant	2,875,485	215,215	199,299	0	62,349	136,950	2,953,750
Retirement WIP	2,747			46,450		46,450	49,197
Total accumulated depreciation	\$17,416,579	\$2,035,793	\$517,102	\$185,032	\$77,835	\$624,299	\$18,735,173

Taylor County Rural Electric  
Case No. 2012-00023  
Analysis of Other Operating Taxes  
12 Months Ended  
November 30, 2011

Line No.	Item (a)	Charged Expense (b)	Charged to Construction (c)	Charged to Other Accounts (d)	Amounts Accrued (e)	Amount Paid (f)
1.	Kentucky Retail:					
	(a) State Income					
	(b) Franchise Fees				436,734	442,979
	(c) Ad Valorem	436,734				
	(d) Payroll (Employer's Portion)	150,071	53,766	12,092	215,929	215,929
	(e) Other Taxes	42,849			42,849	42,849
2.	Total Retail (L1(a) through L1(e))	629,654	53,766	12,092	695,512	701,757
3.	Other Jurisdictions					
	Total Per Books (L2 and L3)	629,654	53,766	12,092	695,512	701,757

Allocation of adjustment:

583	Overhead line exp	88%	10,809
584	Underground line exp	3%	319
586	Meter exp	4%	429
587	Customer installation exp	3%	310
588	Miscellaneous distribution exp	0%	3
921	Office supply and exp	2%	231
935	Maintenance of general plant	1%	132
		100%	12,233

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40

Taylor County Rural Electric  
Case No. 2012-00023  
November 30, 2011

Exhibit 4  
page 2 of 4

Taxing District	Assessment for 2011 Taxes			Assessment for 2010 Taxes			Increase Decrease in Taxes
	Assessed Value	Tax Rate	Tax Due	Assessed Value	Tax Rate	Tax Due	
<b>Adair County</b>							
Tangible - County	10,138,754	0.1700	17,235.88	9,968,323	0.1600	15,949.32	1,287
Tangible - School	10,138,754	0.4620	46,841.04	9,968,323	0.4420	44,059.99	2,781
Tangible - Library	10,138,754	0.0818	8,293.50	9,968,323	0.0771	7,685.58	608
Tangible - Extension	10,138,754	0.0598	6,062.97	9,968,323	0.0549	5,472.61	590
Tangible - Health	10,138,754	0.0300	3,041.63	9,968,323	0.0250	2,492.08	550
Tangible - Ambulance	10,138,754	0.0380	3,852.73	9,968,323	0.0380	3,787.96	65
<b>Casey County</b>							
Real Estate - County	4,308	0.0660	2.84	2,558	0.0660	1.69	1
Real Estate - Common Sch	4,308	0.3990	17.19	2,558	0.3960	10.13	7
Real Estate - Health	4,308	0.0430	1.85	2,558	0.0430	1.10	1
Real Estate - Extension	4,308	0.0170	0.73	2,558	0.0166	0.42	0
Real Estate - Conservation	4,308	0.0140	0.60	2,558	0.0140	0.36	0
Real Estate - Ambulance	4,308	0.0220	0.95	2,558	0.0220	0.56	0
Real Estate - Hospital	4,308	0.0610	2.63	2,558	0.0610	1.56	1
Real Estate - Library	4,308	0.0800	3.45	2,558	0.0800	2.05	1
Tangible - County	5,049,158	0.0660	3,332.44	4,978,694	0.0660	3,285.94	47
Tangible - Common Schoo	5,049,158	0.3990	20,146.14	4,978,694	0.3960	19,715.63	431
Tangible - Health	5,049,158	0.0430	2,171.14	4,978,694	0.0430	2,140.84	30
Tangible - Extension	5,049,158	0.0202	1,019.93	4,978,694	0.0191	950.93	69
Tangible - Ambulance	5,049,158	0.0220	1,110.81	4,978,694	0.0220	1,095.31	16
Tangible - Hospital	5,049,158	0.0610	3,079.99	4,978,694	0.0610	3,037.00	43
Tangible - Library	5,049,158	0.1414	7,139.51	4,978,694	0.1414	7,039.87	100
<b>Cumberland County</b>							
Tangible - County	14,686	0.0460	6.76	14,526	0.0460	6.68	0
Tangible - School	14,686	0.3450	50.67	14,526	0.3350	48.66	2
Tangible - Library	14,686	0.1897	27.86	14,526	0.1509	21.92	6
Tangible - Health	14,686	0.0350	5.14	14,526	0.0250	3.63	2
Tangible - Extension	14,686	0.0961	14.11	14,526	0.0870	12.64	1
Tangible - Ambulance	14,686	0.0540	7.93	14,526	0.0520	7.55	0
page totals			123,470.42			116,832.02	6,638.41

Taylor County Rural Electric  
Case No. 2012-00023  
November 30, 2011

Taxing District	Assessment for 2011 Taxes			Assessment for 2010 Taxes			Increase Decrease in Taxes
	Assessed Value	Tax Rate	Tax Due	Assessed Value	Tax Rate	Tax Due	
<b>Green County</b>							
Real Estate - County	7,167	0.1050	7.53	7,385	0.1050	7.75	(0)
Real Estate - Common Sch	7,167	0.4570	32.75	7,385	0.4390	32.42	0
Real Estate - Health	7,167	0.0350	2.51	7,385	0.0350	2.58	(0)
Real Estate - Extension	7,167	0.0415	2.97	7,385	0.0395	2.92	0
Real Estate - Ambulance	7,167	0.1000	7.17	7,385	0.1000	7.39	(0)
Real Estate - Library	7,167	0.0730	5.23	7,385	0.0630	4.65	1
Tangible - County	8,373,617	0.1050	8,792.30	8,254,975	0.1050	8,667.72	125
Tangible - Common School	8,373,617	0.4570	38,267.43	8,254,975	0.4390	36,239.34	2,028
Tangible - Health	8,373,617	0.0350	2,930.77	8,254,975	0.0350	2,889.24	42
Tangible - Library	8,373,617	0.1817	15,214.86	8,254,975	0.1319	10,888.31	4,327
Tangible - Extension	8,373,617	0.0625	5,233.51	8,254,975	0.0545	4,498.96	735
Tangible - Ambulance	8,373,617	0.1000	8,373.62	8,254,975	0.1000	8,254.98	119
<b>Hart County</b>							
Tangible - County	52,290	0.1210	63.27	48,825	0.1210	59.08	4
Tangible - School	52,290	0.4750	248.38	48,825	0.4640	226.55	22
Tangible - Library	52,290	0.1191	62.28	48,825	0.1071	52.29	10
Tangible - Ambulance	52,290	0.0900	47.06	48,825	0.0900	43.94	3
<b>Marion County</b>							
Tangible - County	82,325	0.1090	89.73	81,427	0.1090	88.76	1
Tangible - School	82,325	0.5220	429.74	81,427	0.5060	412.02	18
Tangible - Library	82,325	0.0615	50.63	81,427	0.0576	46.90	4
Tangible - Health	82,325	0.0300	24.70	81,427	0.0300	24.43	0
Tangible - Extension	82,325	0.0543	44.70	81,427	0.0517	42.10	3
Tangible - Air Board	82,325	0.0110	9.06	81,427	0.0110	8.96	0
<b>Metcalf County</b>							
Tangible - County	60,503	0.1000	60.50	59,127	0.1000	59.13	1
Tangible - School	60,503	0.5030	304.33	59,127	0.4980	294.45	10
Tangible - Library	60,503	0.1075	65.04	59,127	0.0918	54.28	11
Tangible - Ambulance	60,503	0.0600	36.30	59,127	0.0600	35.48	1
Tangible - Extension	60,503	0.1081	65.40	59,127	0.1081	63.92	1
page totals			80,471.77			73,008.54	7,463.23

Taylor County Rural Electric  
Case No. 2012-00023  
40877

Taxing District	Assessment for 2011 Taxes			Assessment for 2010 Taxes			Increase Decrease in Taxes
	Assessed Value	Tax Rate	Tax Due	Assessed Value	Tax Rate	Tax Due	
<b>Russell County</b>							
Tangible - County	48,919	0.0920	45.01	48,385	0.0920	44.51	0
Tangible - School	48,919	0.4860	237.75	48,385	0.4860	235.15	3
Tangible - Ambulance	48,919	0.0590	28.86	48,385	0.0500	24.19	5
Tangible - Extension	48,919	0.0337	16.49	48,385	0.0405	19.60	(3)
Tangible - Health	48,919	0.0450	22.01	48,385	0.0450	21.77	0
Tangible - Hospital	48,919	0.0920	45.01	48,385	0.0920	44.51	0
Tangible - Library	48,919	0.0769	37.62	48,385	0.0883	42.72	(5)
<b>Taylor County</b>							
Real Estate - County	102,269	0.0750	76.70	105,177	0.0840	88.35	(12)
Real Estate - Common Sch	102,269	0.0000	0.00	105,177	0.0000	0.00	0
Real Estate - Health	102,269	0.0400	40.91	105,177	0.0400	42.07	(1)
Real Estate - Hospital	102,269	0.0750	76.70	105,177	0.0740	77.83	(1)
Real Estate - Library	102,269	0.0490	50.11	105,177	0.0450	47.33	3
Real Estate - Extension	102,269	0.0300	30.68	105,177	0.0270	28.40	2
Tangible - County	10,048,037	0.0900	9,043.23	9,967,893	0.1500	14,951.84	(5,909)
Tangible - Common Schoo	9,117,061	0.4430	40,388.58	9,031,295	0.4450	40,189.26	199
Tangible - Health	10,048,037	0.0400	4,019.21	9,967,893	0.0400	3,987.16	32
Tangible - Hospital	10,048,037	0.0910	9,143.71	9,967,893	0.0910	9,070.78	73
Tangible - Library	10,048,037	0.0808	8,118.81	9,967,893	0.0733	7,306.47	812
Tangible - Extension	10,048,037	0.0519	5,214.93	9,967,893	0.0462	4,605.17	610
<b>City of Columbia</b>							
Tangible	19,725	0.2400	47.34	19,881	0.2430	48.31	(1)
<b>City of Greensburg</b>							
Tangible	27,898	0.1880	52.45	28,119	0.1735	48.79	4
<b>City of Campbellsville</b>							
Real Estate	102,269	0.4650	475.55	105,177	0.4570	480.66	(5)
Tangible Property	930,976	0.4650	4,329.04	936,598	0.4570	4,280.25	49
<b>Public Service Company Assessment:</b>							
Real Estate	116,418	0.1220	142.03	117,859	0.1220	143.79	(2)
Tangible Property	33,868,331	0.4500	152,407.49	33,425,112	0.4500	150,413.00	1,994
Manufacturing Machinery	7,290,285	0.1500	10,935.43	7,101,256	0.1500	10,651.88	284
this page			<u>245,025.65</u>			<u>246,893.80</u>	<u>(1,868.15)</u>
Total			<u><u>448,967.84</u></u>			<u><u>436,734.36</u></u>	<u><u>12,233.49</u></u>
Amount of Adjustment						<u><u>12,233</u></u>	

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
November 30, 2011

**Adjustment for Interest on Long Term Debt**

The adjustment for interest on long-term debt results in an decrease of \$28,714.

There was no interest on short term borrowings during the test year.

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.

RUS loans	259,204
FFB loans	194,943
CFC loans	<u>498,427</u>
Total annualized interest	952,573
Test year interest expense	<u>981,288</u>
Adjustment	<u><u>(28,714)</u></u>

## Taylor County Rural Electric Cooperative

Exhibit 5

Case No. 2012-00023

page 2 of 4

Schedule of Outstanding Long-Term Debt

Format 8a

November 30, 2011

Schedule 2

Type of Debt Issued (a)	Date of Issue (b)	Date of Maturity (c)	Outstanding Amount (d)	Cost Rate to Maturity (g)	Annualized Cost Col (d)x(g) (j)	Test Year Interest Cost
<b>RUS loans</b>						
1B200	4/26/95	4/17/30	970,131	3.875%	37,593	38,269
1B201	4/26/95	4/17/30	639,446	5.375%	34,370	34,893
1B202	4/26/95	4/17/30	1,280,350	1.500%	19,205	19,649
1B210	6/1/99	5/23/34	1,615,573	3.750%	60,584	61,916
1B215	6/1/99	5/23/34	1,437,638	3.875%	55,708	56,475
1B220	6/1/99	5/23/34	709,209	3.625%	25,709	25,972
1B221	11/1/04	10/24/39	694,261	3.750%	26,035	26,477
Advance payment			(1,113,923)			
			<u>6,232,685</u>		<u>259,204</u>	<u>263,650</u>
<b>FFB loans</b>						
H0010	1/4/08	12/26/42	<u>5,896,631</u>	3.306%	<u>194,943</u>	<u>196,651</u>
<b>CoBank loans</b>						
127635	4/1/77	3/23/12	187,200	5.64%	10,558	11,163
31224	7/1/79	6/22/14	389,944	3.35%	13,063	13,512
34038	3/1/82	2/20/17	666,159	3.35%	22,316	22,764
36387	9/1/84	8/24/19	734,283	5.44%	39,945	40,666
36527	9/1/89	8/23/24	659,992	5.44%	35,904	36,212
36527	3/1/93	2/21/28	1,030,964	6.78%	69,899	70,501
60352	12/1/95	11/22/30	1,384,085	3.35%	46,367	46,753
654T9	6/1/03	5/30/11	628,065	6.69%	42,018	42,401
178291	6/1/03	5/28/18	<u>4,830,903</u>	4.52%	<u>218,357</u>	<u>237,016</u>
			<u>10,511,595</u>		<u>498,427</u>	<u>520,987</u>
Total long term debt and annualized			<u><u>22,640,911</u></u>		<u><u>952,573</u></u>	<u><u>981,288</u></u>

Annualized cost rate [Total Col. (j) / Total Col. (d)] 4.21%

Actual test year cost rate [Total Col (k) / Total Reported in Col (d)] 4.33%

Taylor County Rural Electric Cooperative

Exhibit 5

Case No. 2012-00023

page 3 of 4

Schedule of Outstanding Long-Term Debt

Format 8a

December 31, 2010

Schedule 1

Type of Debt Issued (a)	Date of Issue (b)	Date of Maturity (c)	Outstanding Amount (d)	Cost Rate to Maturity (g)	Annualized Cost Col (d)x(g) (j)	Interest December 31 2010
<b>RUS loans</b>						
1B200	4/26/95	4/17/30	1,002,243	3.875%	38,837	45,982
1B201	4/26/95	4/17/30	657,712	5.375%	35,352	41,856
1B202	4/26/95	4/17/30	1,334,285	1.500%	20,014	23,696
1B210	6/1/99	5/23/34	1,681,139	3.750%	63,043	74,641
1B215	6/1/99	5/23/34	1,473,618	3.875%	57,103	67,608
1B220	6/1/99	5/23/34	722,568	3.625%	26,193	31,012
1B221	11/1/04	10/24/39	715,878	3.750%	26,845	31,784
Advance payment			<u>(1,059,911)</u>			<u>49,192</u>
			<u>6,527,532</u>		<u>267,387</u>	<u>365,771</u>
<b>FFB loans</b>						
H0010	Jan-99	Dec-33	<u>5,987,470</u>	3.306%	<u>197,946</u>	<u>68,808</u>
<b>CoBank loans</b>						
127635	4/1/77	3/23/12	203,280	5.64%	11,465	11,752
31224	7/1/79	6/22/14	411,658	3.35%	13,791	14,135
34038	3/1/82	2/20/17	686,438	3.35%	22,996	23,571
36387	9/1/84	8/24/19	756,828	5.44%	41,171	42,201
36527	9/1/89	8/23/24	659,992	5.44%	35,904	36,801
36527	3/1/93	2/21/28	1,030,964	6.78%	69,899	71,647
60352	12/1/95	11/22/30	1,403,699	3.35%	47,024	48,200
654T9	6/1/03	5/30/11	637,807	6.69%	42,669	43,736
178291	6/1/03	5/28/18	<u>5,222,370</u>	4.52%	<u>236,051</u>	<u>187,836</u>
			<u>11,013,036</u>		<u>520,970</u>	<u>479,878</u>
Total long term debt and annualiz			<u>23,528,038</u>		<u>986,303</u>	<u>914,457</u>
Annualized cost rate [Total Col. (j) / Total Col. (d)]					4.19%	
Actual test year cost rate [Total Col (k) / Total Reported in Col (d)]						3.89%

November 30, 2011

**Adjustment for Short Term Interest**

This adjustment is to remove interest on short term borrowings. It is presumed that the short term borrowings will be repaid as a result of additional revenues generated from this Application.

Type of Debt <u>Instrument</u> (a)	Date of Issue <u>Issue</u> (b)	Date of Maturity <u>Maturity</u> (c)	Amount Outstanding <u>Outstanding</u> (d)	Interest Rate <u>Rate</u> (e)	Annualized Cost <u>Cost</u> (f)
CoBank	5/16/2011	7/31/2012	0	3.20%	0
Annualized cost rate [Total col. (f) / Total col. (d)]					0.00%
Actual interest paid, or accrued on Short Term Debt during the Test Year					0

Big Sandy pays East Kentucky Power Cooperative \$3,510.58 per month in interest charges for a 69 KR transmission line to Inez, instead of building a substation in that area.

Other interest expense during the test year is as follows:

431.00, Customer deposits	71,220.00
431.10, Short term borrowings	0.00
	<u>71,220.00</u>

Witness: Jim Adkins

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Financial Accounting Standard No. 106  
Employer's Accounting for Postretirement Benefits

Taylor County updated its study for SFAS No. 106, and has included the study with this application. Directors and the attorney are not provided with health insurance coverage when they retire, as a result, this study does not include amounts for Directors, attorneys, or their spouses.

Proposed annual cost	565,522
Test year accrual	<u>222,900</u>
Proposed adjustment	<u><u>342,622</u></u>

The adjustment is allocated as follows:

	<u>Percent</u>	<u>Amount</u>
107-108 Capitalized	24.87%	85,218
163 - 416 Clearing and others	5.65%	19,369
580 Operations	21.53%	73,770
590 Maintenance	19.59%	67,129
901 Consumer accounts	16.54%	56,684
908 Customer service	0.00%	-
910 Sales	0.00%	-
920 Administrative and general	11.81%	40,452
	<u>100.00%</u>	<u>\$ 342,622</u>

W. DUDLEY SHRYOCK, CPA, PSC

CERTIFIED PUBLIC ACCOUNTANTS

P.O. BOX 542

145 COLLEGE STREET

LAWRENCEBURG, KY 40342

(502) 839-8112

MEMBER AICPA

MEMBER KY SOCIETY  
OF CPA'S

February 20, 2012

John Patterson, Office Manager  
Taylor County Rural Electric Cooperative  
625 West Main Street  
Campbellsville, Kentucky 42718

Dear John:

Please find enclosed the actuarial valuation results as of January 1, 2012 for Financial Accounting Standards Boards' *Accounting Standards Codification (ASC) 715 - Compensation - Retirement Plans*.

Acct 215.00, Accum Other Comprehensive Income	\$ 209,546
Acct 228.30, Accum Postretirement Benefits	<u>355,976</u>
Total accrual for 2012 benefits	<u>\$ 565,522</u>

The accrual for 2012 includes current service and interest costs, amortization of the actuarial gains and losses.

Journal entry to adjust accumulated other comprehensive income at December 31, 2011.

Acct 209.00, Accum Other Comprehensive Income	\$ 1,099,060	
Acct 228.30, Accum Postretirement Benefits		\$ 1,099,060

If you have any questions or would like to discuss these results, please give me a call.

Sincerely,

*Dudley Shryock*

W. Dudley Shryock, CPA

Exhibit 1  
Taylor County Rural Electric Cooperative  
SFAS No. 106/158 Financial Statement Disclosures  
December 31, 2011

**Net Periodic Benefit Cost**

1.	Service cost	\$ 62,491
2.	Interest cost	160,409
3.	Expected return on plan assets	-
4.	Amortization of transition obligation	-
5.	Amortization gain / (loss)	-
6.	Net periodic benefit cost	<u>\$ 222,900</u>

**Change in Accumulated Benefit Obligation**

1.	Accumulated benefit obligation, beginning	\$ 4,360,755
2.	Service cost	62,491
3.	Interest cost	160,409
4.	Amortization	-
5.	Disbursements	(421,374)
6.	Actuarial (gain) loss	<u>1,099,060</u>
7.	Accumulated benefit obligation, ending	\$ 5,261,341

**Change in Fair Value of Plan Assets**

1.	Fair value of plan assets, beginning	
2.	Actual return on plan assets	
3.	Employer contributions	
4.	Benefits paid	
5.	Administrative expenses	
6.	Fair value of plan assets, ending	<u>\$ -</u>

Exhibit 2  
Taylor County Rural Electric Cooperative  
SFAS No. 106/158 Financial Statement Disclosures  
December 31, 2011

**Benefit obligations at end of year**

1.	Accumulated benefit obligation (APBO)	\$ 5,261,341
2.	Expected benefit obligation (EPBO)	9,439,805

**Statement of funded status**

1.	Accumulated benefit obligation (APBO)	(5,261,341)
2.	Fair value of plan assets	
3.	Funded status of plan	<u>\$ (5,261,341)</u>

**Amounts recognized in the statement of financial position**

1.	Noncurrent assets	
2.	Current liabilities	
3.	Noncurrent liabilities	<u>5,261,341</u>
4.	Funded status	\$ 5,261,341

**Amounts recognized in accumulated other comprehensive income**

1.	Net loss (gain)	\$ 4,190,921
2.	Transition obligation	<u>-</u>
3.	Total	\$ 4,190,921

**Other changes in plan assets and benefit obligations  
recognized in other comprehensive income**

1.	Balance, beginning of year	<u>\$ 2,980,969</u>
2.	Amortization of transition obligation	-
3.	Amortization of net loss (gain)	110,892
4.	Adjustment for current year net loss (gain)	<u>1,099,060</u>
5.	Change during the year	<u>1,209,952</u>
6.	Balance, end of year	\$ 4,190,921

**Taylor County Rural Electric Cooperative**  
**Medical Insurance Premiums**  
**SFAS 106 Obligation as of January 1, 2012**

**FAS 106 Expense Components**

1. Service cost	\$ 97,659
2. Interest cost	258,317
3. Expected return on assets	-
4. Amortization of transition obligation	-
5. Amortization of actuarial (gain) / loss	209,546
6. Total FAS 106 expense	<u>\$ 565,522</u>
7. Expected pay-as-you-go expense	<u>\$ 375,537</u>

**Alternate assumptions:**

Impact on obligations and expense of a health care cost trend increase of 1%

	<u>Current Plan</u>	<u>Alternate Assumptions</u>	<u>% Change</u>
APBO	5,071,356	5,575,000	9.9%
EPBO	9,630,596	10,600,000	10.1%
SFAS 106 Expense	565,522	625,000	10.5%

Estimated payments for the next five (5) years are as follows:

2011	375,537
2012	377,017
2013	345,188
2014	293,710
2015	238,833

**Taylor County Rural Electric Cooperative**  
**Medical Insurance Premiums**  
**SFAS 106 Obligation as of January 1, 2012**

A. Accumulated Postretirement Benefit Obligations (APBO) as of January 1, 2012 are as follows:

	<u>January 1, 2011</u>	<u>January 1, 2012</u>
1. Actives not yet eligible	\$ 620,143	\$ 1,165,977
2. Actives fully eligible	1,792,773	1,721,028
3. Retirees and dependents	<u>2,658,440</u>	<u>2,374,336</u>
4. Total APBO	5,071,356	5,261,341
B. Future accruals	<u>4,559,239</u>	<u>4,178,464</u>
C. Total Expected Postretirement Benefit Obligations (EPBO) (A4 + B)	<u>\$ 9,630,596</u>	<u>\$ 9,439,805</u>
D. Accrued Postretirement Benefit Cost		
1. Balance January 1, 2011		\$ 4,360,755
2. Accrual for 2011		222,900
3. Payout for 2011		<u>(421,374)</u>
4. Balance December 31, 2011		4,162,281
5. Accumulated comprehensive accounting		<u>1,099,060</u>
6. Adjusted balance December 31, 2011		5,261,341
5. Accrual for 2012		565,522
6. Estimated payout for 2012		<u>(375,537)</u>
7. Estimated balance December 31, 2012		<u>\$ 5,451,327</u>

**Taylor County Rural Electric Cooperative  
Actuarial Assumptions and Methods  
Retiree Health Plan**

***Eligibility***

All eligible employees are covered who retire at age 62 and /or have 30 years of service.

***Contributions***

Taylor County pays medical premiums for employees and their surviving spouse or dependents. Taylor County will not pay the retired portion of medical premiums for those employees hired after December 1, 2005. The retiree may continue coverage at their own expense.

***Medicare***

At age 65 retirees will commence with Medicare coverage.

***Retirement and withdrawals***

Estimate that employees will retire at age 60 and will be replaced in the normal course of business.

***Terminations***

Rates vary by attained age for employees. Sample rates are as follows:

<u>Age</u>	<u>Rate</u>	<u>No. of Employees</u>
20	15%	0
30	7%	9
40	3%	10
50	1%	12
60	0%	1
		<hr style="width: 100%; border: 0.5px solid black;"/>
		32
		<hr style="width: 100%; border: 0.5px solid black;"/>

***Medical Insurance Premiums***

Medical insurance premiums as of January 1, 2012 are as follows:

Family	\$2,047.80
Retiree, and spouse	\$742.59
Retiree, single	\$445.55

**Taylor County Rural Electric Cooperative  
Actuarial Assumptions and Methods  
Retiree Health Plan**

*Eligibility Classes*

Employees and retirees at January 1, 2012 are as follows:

	<u>Employees</u>
Actives not fully eligible	22
Actives fully eligible	10
Retirees and dependents	<u>30</u>
Total	<u><u>62</u></u>

*Discount Rate*

A discount rate of 5% was used.

*Health Care Cost Trend*

Future increases were assumed to be 5.0%, decreasing by 0.5% until level at 3.0%. Presently about 65% of retirees have dependent coverage.

Witness: Jim Adkins

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**Retirement 401(k) Plan**

Taylor County's retirement plan is a 401(k) plan. Employer contributions are 10% of total payroll. Contributions for both employer and employees vest immediately in the plan.

Normalized contributions	281,100
Test year contributions	<u>273,978</u>
Proposed adjustment	<u><u>7,122</u></u>

**The adjustment is allocated as follows:**

	<u>Percent</u>	<u>Amount</u>
107-108 Capitalized	24.87%	1,771
163 - 416 Clearing and others	5.65%	403
580 Operations	21.53%	1,533
590 Maintenance	19.59%	1,395
901 Consumer accounts	16.54%	1,178
908 Customer service	0.00%	0
910 Sales	0.00%	0
920 Administrative and general	11.81%	841
	<u>100.00%</u>	<u><u>7,122</u></u>

Taylor County Rural Electric Cooperative

Case No. 2012-00023

Test year November 30, 2011

Wages
Total

401(k)

Emp #	Total	Rate	Accrual
<b>Salary Employees</b>			
1 208	71,968	10.00%	7,197
1 212	63,045	10.00%	6,304
1 223	63,045	10.00%	6,304
1 230	63,045	10.00%	6,304
1 238	63,045	10.00%	6,304
1 241	63,045	10.00%	6,304
1 301	65,125	10.00%	6,512
1 305	70,387	10.00%	7,039
1 308	113,402	10.00%	11,340
1 310	100,859	10.00%	10,086
1 313	81,203	10.00%	8,120
11 <b>Subtotal</b>	<b>818,168</b>		<b>81,817</b>
<b>Hourly Employees:</b>			
1 101	41,371	10.00%	4,137
1 103	43,826	10.00%	4,383
1 104	41,574	10.00%	4,157
1 105	46,324	10.00%	4,632
1 106	41,331	10.00%	4,133
1 108	41,324	10.00%	4,132
1 109	46,155	10.00%	4,616
1 111	41,912	10.00%	4,191
1 112	41,220	10.00%	4,122
1 113	43,826	10.00%	4,383
1 114	42,918	10.00%	4,292
1 115	41,465	10.00%	4,146
1 117	41,262	10.00%	4,126
1 118	38,522	10.00%	3,852
1 119	38,922	10.00%	3,892
1 201	49,733	10.00%	4,973
1 206	62,482	10.00%	6,248
1 207	69,174	10.00%	6,917
1 209	53,927	10.00%	5,393
1 211	73,400	10.00%	7,340
1 213	66,728	10.00%	6,673
1 214	50,056	10.00%	5,006

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Test year November 30, 2011

		Wages	401(k)	
	Emp #	Total	Rate	Accrual
1	216	48,201	10.00%	4,820
1	227	54,992	10.00%	5,499
1	229	48,042	10.00%	4,804
1	232	46,634	10.00%	4,663
1	233	47,653	10.00%	4,765
1	234	63,321	10.00%	6,332
1	235	68,234	10.00%	6,823
1	240	70,757	10.00%	7,076
1	243	49,486	10.00%	4,949
1	244	45,930	10.00%	4,593
1	246	40,827	10.00%	4,083
1	247	41,591	10.00%	4,159
1	249	66,836	10.00%	6,684
1	250	57,590	10.00%	5,759
1	251	54,703	10.00%	5,470
1	252	40,768	10.00%	4,077
1	253	30,349	10.00%	3,035
1	254	29,968	10.00%	2,997
1	255	29,505	10.00%	2,950
41	<b>Subtotal</b>	<b>1,992,835</b>		<b>199,283</b>
<b>Part Time &amp; Summer Employees</b>				
0		0	0.00%	0
0	<b>Subtotal</b>	<b>0</b>		<b>0</b>
<b>Retired Employees</b>				
				0
				0
0	<b>Subtotal</b>	<b>0</b>		<b>0</b>
	<b>Total</b>	<b>2,811,003</b>		<b>281,100</b>

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Test year November 30, 2011  
**Medical Insurance Adjustment**

Medical insurance premiums increased approximately 5% effective January 1, 2011. The adjustment is to recognize the change in premiums and give effect to the participants as of November 30, 2011.

Medical insurance premiums:

Proposed	1,114,451
Test year	<u>1,054,312</u>
Proposed increase	<u><u>60,139</u></u>

		<u>Percent</u>	<u>Amount</u>
107-108	Capitalized	24.87%	14,958
163 - 416	Clearing and others	5.65%	3,400
580	Operations	21.53%	12,948
590	Maintenance	19.59%	11,783
901	Consumer accounts	16.54%	9,949
908	Customer service	0.00%	0
910	Sales	0.00%	0
920	Administrative and general	11.81%	7,100
		<u>100.00%</u>	<u>60,139</u>

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Test year November 30, 2011  
Medical Insurance Adjustment

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32

	Number of Participants			Monthly Cost
	<u>Single</u>	<u>Family</u>	<u>Total</u>	
December, 2010	10	41	51	87,034
January, 2011	10	41	51	87,034
February	10	41	51	87,034
March	10	41	51	87,034
April	10	41	51	87,034
May	12	41	53	87,883
June	12	41	53	89,014
July	12	41	53	88,449
August	12	41	53	88,449
September	12	41	53	88,449
October	12	41	53	88,449
November	12	41	53	88,449
Total billings	134	492	626	1,054,312
<b>Proposed</b>				
Rate	\$742.59	\$2,047.80		
Expense	106,933	1,007,518	1,114,451	

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**Adjustment for Director expenses**  
November 30, 2011

Certain expenses are generally disallowed for rate making purposes that are incurred for, and on behalf of, Directors of an electric cooperative. Taylor County has made this adjustment to recognize those expenses.

Per diems:

All directors 4,000.00

General expenses for all employees

Health insurance premiums 102,100.68

---

106,100.68

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**Name of Board Members**  
November 30, 2011

**President**

Raymond Rucker      80 Robin Road      Campbellsville, KY 42718

**Vice President**

P.D. Depp      P.O. Box 55      Dunnville, KY 42528

**Secretary**

Thomas Giles      209 Knox Street      Columbia, KY 42728

**Treasurer**

Gregg Bardin      2970 Holmes Bend Rd      Columbia, KY 42728

James Kessler      500 Hugh Paxton Road      Greensburg, KY 42743

Donald Shuffett      495 Pikeview Road      Greensburg, KY 42743

Rollin Minor      P.O. Box 205      Mannsville, KY 42758

**East Kentucky Power Cooperative representative**

Donald Shuffett

**KAEC representative**

Raymond Rucker

**NRECA representative**

No attendees

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**Director Fees and Expenses**  
November 30, 2011

Exhibit 9  
page 3 of 4  
Witness: Jim Adkins

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22

	Regular Board <u>Mtg</u>	Other Board <u>Mtg</u>	Per <u>Diem</u>	<u>Mileage</u>	Air <u>Fare</u>	Meeting <u>Fees</u>	<u>Hotel</u>	<u>Meals</u>	Health <u>Insurance</u>	Misc <u>Expenses</u>	<u>Total</u>
Bardin, Greg	3,600	900	1,200	204	0	0	0	0	0	0	5,904
Giles, Thomas	3,600	900	1,200	325	0	0	0	0	0	0	6,025
Kessler, James	3,600	1,800	100	271	0	0	0	0	0	0	5,771
Shuffett, Donald	3,600	1,500	300	536	0	0	0	0	0	0	5,936
Depp, P.D.	3,600	1,200	0	179	0	0	0	0	0	0	4,979
Minor, Roland	3,600	1,800	600	168	0	0	0	0	0	0	6,168
Rucker, Raymond	3,600	1,800	600	168	0	0	0	0	0	0	6,168
General expenses	0	0	0	0	0	0	0	991	102,101	27,648	130,740
<b>Total</b>	<b>25,200</b>	<b>9,900</b>	<b>4,000</b>	<b>1,851</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>991</b>	<b>102,101</b>	<b>27,648</b>	<b>171,691</b>

















Wrd:director fee reimbursement 1-04-01

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION  
GUIDELINES FOR DIRECTOR FEES AND EXPENSES  
JANUARY 4, 2001

Director fees are currently \$300.00 per meeting.

Directors are reimbursed mileage for the personal use of vehicles for attending meetings and conferences on Cooperative business. The mileage rate for reimbursement is the current rate allowed by the Internal Revenue service.

1. Directors are paid the current fee for attending each of the twelve (12) regular board meetings.
2. The Cooperative will provide Group Medical Coverage for Directors under the Group coverage provided employees of the Cooperative. This coverage is subject to the same terms and conditions as that provided to employees. This coverage is optional and individual Directors may elect not to receive the coverage. If a Director elects not to receive this benefit no additional replacement benefit is provided. This benefit is considered taxable income to directors under IRS regulations.
3. Directors are paid the current fee and mileage for attending the annual meeting.
4. A Director may receive the current fee if he is absent from a regular board meeting or annual meeting. A Director may only be paid the fee for absence twice in a calendar year.
5. Special meetings of the Board. Directors are paid the current fee and mileage for attending special meetings of the Board.
6. Committee's of the Board of Directors. Directors are paid the current fee and expenses for attending committee meetings IE. Voucher Committee.
7. National, State, and other meetings, conferences and seminars. Directors shall receive the current board fee for each day they are attending meetings on Cooperative business, the fee being payable for days the meeting is in session only. For meetings attended out of the state of Kentucky the fee shall be paid to include one day travel time. These fees are to be paid for a maximum of two meetings per calendar year. For meetings attended over the maximum of two, the Director shall receive a maximum of two days fees and no travel time. A Director may waive the maximum payment for attending a meeting in order to receive the maximum for a meeting attended later in the year.
8. Signing checks. At times during the year when the Manager or Office Manager are not available to sign Cooperative checks it is necessary for the President or Treasurer to sign checks. The President or Treasurer may receive the current director fee and mileage for signing checks.
9. Meetings with Manager. If it is necessary for the President of the Board to meet with the Manager on Agenda items for a Board meeting the President may receive the current fee and mileage reimbursement.
10. Other director fee payments. If a Director feels he is due a current fee for conducting cooperative business not covered in Items 1 through 9 then this fee will be presented to the full board at the next regular board meeting for approval.
11. Expenses. Directors shall be reimbursed actual expenses for attendance at meetings, conference and seminars on Cooperative business. Directors may receive reimbursement for spouse expense of room and meals while attending meeting, conferences and seminars. Air travel is reimbursed for Directors only.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Professional Services

**Legal**

The attorney is paid a monthly retainer. Expenses are also paid for attending legal seminars for Cooperative business. Other legal services are provided as needed.

**Accounting and Auditing**

Attached is a copy of the audit agreement for the latest audit as of May 31, 2012, which was performed by Alan Zumstein, CPA.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**Professional Services**  
November 30, 2011

Format 33  
Exhibit 9  
page 2 of 4

<u>Line</u>		<u>Rate</u>	<u>Annual</u>		
<u>Number</u>	<u>Item</u>	<u>Case</u>	<u>Audit</u>	<u>Other</u>	<u>Total</u>
1	Legal			19,493	19,493
2	Engineering			17,309	17,309
3	Accounting		8,100	600	8,700
4	Other				0
5	Total	0	8,100	37,402	45,502

Witness: Jim Adkins

Taylor County Rural Electric Cooperative

Case No. 2012-00023

Professional Services

November 30, 2011

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51

<u>Date</u>	<u>Check Number</u>	<u>Payee</u>	<u>Hours &amp; Bill Rate</u>	<u>Amount</u>	<u>Description</u>
<b>Legal</b>					
<b>Robert Spragens, Jr.</b>					
12/16/10	70735			150.00	Quarterly retainer
3/11/11	71278			2,753.86	x NRECA legal seminar
4/14/11	71449			150.00	Quarterly retainer
7/7/11	72238			150.00	Quarterly retainer
10/13/11	73069			150.00	Quarterly retainer
1/7/11	70832		\$150/hr	729.60	RUS loan, contractors, PSC filings
4/27/11	71552			2,389.02	Joint use contracts, Haste case
7/13/11	72280			693.70	Various PSC, loan documents
10/13/11	73071			3,570.42	Annual mtg, easement case, work pl
12/9/10	70637	Electric Coop Bar Assoc		345.00	Dues
<b>Frost, Brown, Todd, PLLC</b>					
1/7/11	70809			1,750.00	Employee issues
2/4/11	70989			1,479.40	Employee issues
10/26/11	73135			1,176.75	Employee issues
11/17/11	73331			4,005.30	Union contract negotiations
<b>Patterson, Dewar</b>					
12/22/10	70752			500.00	Professional engineering services
1/19/11	70920			500.00	Professional engineering services
2/23/11	71129			500.00	Professional engineering services
3/17/11	71324			500.00	Professional engineering services
3/17/11	71324			4,381.50	Construction contract bidding
4/27/11	71551			500.00	Professional engineering services
4/27/11	71551			3,026.83	Construction contract bidding
5/19/11	71700			1,206.50	Construction contract bidding
5/19/11	71700			500.00	Professional engineering services
6/16/11	72107			1,862.00	Construction contract bidding
6/16/11	72107			500.00	Professional engineering services
7/19/11	72351			500.00	Professional engineering services
7/19/11	72351			332.50	Construction contract bidding
8/18/11	72564			500.00	Professional engineering services
9/14/11	72892			500.00	Professional engineering services
10/17/11	73103			500.00	Professional engineering services
11/17/11	73349			500.00	Professional engineering services
12/15/11	73501			500.00	Professional engineering services

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Professional Services  
November 30, 2011

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

<u>Date</u>	<u>Check Number</u>	<u>Payee</u>	<u>Hours &amp; Bill Rate</u>	<u>Amount</u>	<u>Description</u>
<b>Other</b>					
7/5/11	72191	Alan Zumstein, CPA		600.00	IRS Form 990
9/8/11	72781	Alan Zumstein, CPA		8,100.00	Annual audit
				<hr/>	
				<u>45,502.38</u>	
				<hr/>	
				<u>2,753.86</u>	
				<hr/>	
				<u>2,753.86</u>	
					x
Disallow for rate making purposes				<u>2,753.86</u>	

**ALAN M. ZUMSTEIN**  
**CERTIFIED PUBLIC ACCOUNTANT**

1032 CHETFORD DRIVE  
LEXINGTON, KENTUCKY 40509  
(859) 264-7147  
[zumstein@windstream.net](mailto:zumstein@windstream.net)

MEMBER  
• AMERICAN INSTITUTE OF CPA'S  
• KENTUCKY SOCIETY OF CPA'S  
• INDIANA SOCIETY OF CPA'S  
• AICPA DIVISION FOR FIRMS  
• TENNESSEE STATE BOARD OF  
ACCOUNTANCY

March 28, 2012

Barry Myers, Manager  
Taylor County Rural Electric Cooperative  
625 West Main Street  
Campbellsville, Kentucky 42718

Dear Mr. Myers:

This will confirm our understanding of the arrangements for my audit of the financial statements for the year ended May 31, 2012. I will audit the Cooperative's balance sheet as of May 31, 2012, and the related statements of revenue and patronage capital and cash flows for the year then ended, for the purpose of expressing an opinion on them.

**Audit Objective**

The objective of my audit is the expression of an opinion about whether your financial statements are fairly presented, in all material respects, in conformity with accounting principles generally accepted in the United States of America. My audit will be conducted in accordance with auditing standards generally accepted in the United States of America and will include tests of accounting records and other procedures I consider necessary to enable me to express such an opinion. If circumstances preclude me from issuing an unqualified opinion, I will discuss the reasons with you in advance. If, for any reason, I am unable to complete or are unable to form or have not formed an opinion, I may decline to express an opinion or to issue a report as a result of this engagement.

**Audit Procedures**

My procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, tests of the physical existence of inventories, and direct confirmation of certain assets and liabilities by correspondence with selected customers, creditors, and financial institutions. I will also request written representations from your attorney as part of the engagement. At the conclusion of my audit, I will request certain written representations (a "representation letter") from you about the financial statements and related matters.

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, my audit will involve judgment about the number of transactions to be examined and the areas to be tested. I will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity.

Barry Myers, General Manager  
Taylor County Rural Electric Cooperative

Because an audit is designed to provide reasonable, but not absolute, assurance and because I will not perform a detailed examination of all transactions, there is a risk that material misstatements or noncompliance may exist and not be detected by me. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct or material effect on the financial statements. However, I will inform you and those charged with governance, defined as the person(s) with responsibility for overseeing the strategic direction of the entity and obligations related to the accountability of the entity, including oversight of the financial reporting process, of any material errors and any fraudulent reporting or misappropriations of assets that come to my attention. I will also inform you and those charged with governance of any violations of laws or governmental regulations that come to my attention, unless clearly inconsequential. My responsibility as auditor is limited to the period covered by my audit and does not extend to any later periods for which I am not engaged as auditor.

An audit includes obtaining an understanding of the entity and its environment, including its internal control sufficient to assess the risks of material misstatement of the financial statements due to error or fraud and to design the nature, timing, and extent of further audit procedures. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. However, I will communicate to you and those charged with governance internal control matters that are required to be communicated under professional standards.

I may from time to time, and depending on the circumstances, use third party service providers in serving your account. I may share confidential information about you with these service providers, but remain committed to maintaining the confidentiality and security of your information. Accordingly, I maintain internal policies, procedures, and safeguards to protect the confidentiality of your personal information. In addition, I will secure confidentiality agreements with all service providers to maintain the confidentiality of your information and I will take reasonable precautions to determine that they have appropriate procedures in place to prevent the unauthorized release of your confidential information to others. In the event that I am unable to secure an appropriate confidentiality agreement, you will be asked to provide your consent prior to sharing of your confidential information with the third party service provider. Furthermore, I will remain responsible for the work provided by any such third party providers.

### **Management Responsibilities**

You are responsible for making all management decisions and performing all management functions; for designing an individual with suitable skill, knowledge, or experience to oversee the tax services and any other nonattest services I provide; and for evaluating the adequacy and results of those services and accepting responsibility for them.

You are responsible for maintaining internal controls, including monitoring ongoing activities; for the selection and application of accounting principles; and for the fair presentation in the financial statements of financial position, results of operations, and cash flows in conformity with U.S. generally accepted accounting principles. You are also responsible for making all financial records and related information available to me and for the accuracy and completeness of that information. Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to me in the management representation letter that the effects of any uncorrected misstatements aggregated by me during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud and for informing me about all known or suspected fraud or illegal acts affecting the company involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include

Barry Myers, General Manager  
Taylor County Rural Electric Cooperative

informing me of your knowledge of any allegations of fraud or suspected fraud affecting the company received in communications from employees, former employees, regulators, or others. In addition, you are responsible for identifying and ensuring that the entity complies with applicable laws and regulations.

### **Other Engagement Matters and Limitations**

In addition my engagement for the year ending May 31, 2012, I will prepare the IRS Form 990. Further, I will be available during the year to consult with you on the tax effects of any proposed transactions or contemplated changes in business policies.

### **Rural Utilities Services**

In accordance with requirements of the Rural Utilities Service (RUS), I assure you of the following:

- The audit is being performed as a requirement of RUS security instrument and any violation of RUS audit requirements shall place the RUS borrower in technical default of the RUS security instrument.
- The Auditor's Report will be signed by Alan M. Zumstein, CPA, who is a certified public accountant in good professional standing with the state licensing board.
- I will comply with U.S. generally accepted government auditing standards, the rules and regulations of professional conduct promulgated by the accountancy board of the state of Kentucky and the Code of Professional Ethics of the American Institute of CPAs.
- I am independent as defined and interpreted by the Professional Ethics Division of the AICPA and as defined by 7 CFR 1773.4(b).
- I belong to an approved peer review program (Private Companies Practice Section) and have received an unqualified opinion within three years of the "as of" date of the audit.
- The audit will be performed and the Auditor's Report, report on internal control over financial reporting and compliance and other matters, and management letter will be performed in accordance with requirements of RUS, will comply with U.S. generally accepted auditing standards and will be submitted to the Board of Directors within three months of the "as of" audit date.
- Audit work papers will be made available to RUS, Office of Inspector General (OIG) and the General Accounting Office (GAO). RUS, OIG, or GAO may photocopy all audit and compliance work papers as requested.
- I will disclose all disallowance's resulting from testing performed as set forth in 7 CFR 1773.40 and will follow the requirements of reporting irregularities and illegal acts outlined in 7 CFR 1773.7.
- I will report audit findings to the Board of Directors as required by 7 CFR 1773.25.

### **Audit Administration, Fees and Other**

I understand that your employees will prepare all cash, accounts receivable, and other confirmations I request and will locate any documents selected by me for testing.

Fees for these services will be \$8,400. Invoices will be submitted as work progresses, and are payable upon presentation. Should any situation arise that would materially increase this fee, I will, of course, notify you.

Barry Myers, General Manager  
Taylor County Rural Electric Cooperative

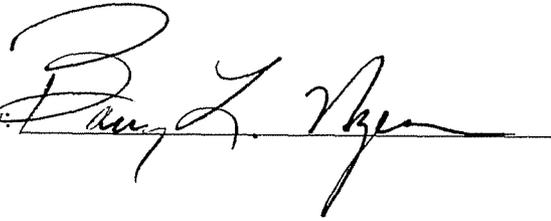
If this letter correctly expresses your understanding of these arrangements, please indicate your approval by signing the enclosed copy and returning to me. I have also included a Certificate of Debarment and Suspension and my last peer review report and letter of comments, as required for audits of RUS borrowers.

Respectfully submitted,

*Alan M. Zumstein*

Alan M. Zumstein, CPA

Approved by:

By: 

Date: 7/8/12

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Miscellaneous Expenses

Certain advertising expenses are disallowed for rate-making purposes that are not for safety, conservation, information, or the annual meeting. These have been removed from Account 930.20, Miscellaneous General Expense. Those removed include sponsorship of sports, church, civic, and charitable organizations.

Amounts removed from Account 930.20, Miscellaneous Expenses for rate-making purposes include employee meals and picnics, gifts, flower funds for death in families, amounts paid for nominating committee, and others

Annual meeting scholarships, prizes, and giveaways have been removed for rate-making purposes. These costs are included in Account 930.20, Annual Meeting.

The amounts have been removed as follows:

Account 930.11, Dues in associated organizations	321.12
Account 930.20, Miscellaneous expenses	<u>19,673.32</u>
	<u>19,994.44</u>

Taylor County Rural Electric  
Case No. 2011-00023  
Account 930 - Miscellaneous General Expenses  
November 30, 2011

Line No. _____	Item (a)	Amount (b)
1.	Industry association dues	88,856
2.	Annual meeting	56,584
3.	Institutional advertising	
4.	Conservation advertising	
5.	Rate departmenet load studies	
6.	Director's fees and expenses	171,691
7.	Dues and subscriptions	107,957
8.	Miscellaneous	56,783
9.	Total	481,871
10.	Amount assigned to KY retail	

Taylor County Rural Electric

Case No. 2011-00023

Miscellaneous General Expenses Account 930.20

November 30, 2011

	<u>DATE</u>	<u>CHECK NUMBER</u>	<u>PAYEE</u>	<u>AMOUNT</u>		<u>DESCRIPTION</u>
11	3/31/11	71363	ADAIR CO PROJECT GRAE	50.00	x	PROJECT GRADUATION DONATION
12	7/25/11	72399	B & B LANDSCAPING & NI	201.00		ANNUAL MTG MULCH/TRIM
13	1/19/11	70889	BARRY L MYERS	48.49		CEO CONFERENCE EXP
14	7/25/11	72393	BARRY L MYERS	10.00		ANNUAL MTG SUPPLIES
15	9/28/11	72936	BARRY L MYERS	66.09		MTG EXPENSES
16	11/17/11	73330	BARRY L MYERS	60.25		NRECA CEO CONFERENCE EXP
17	8/10/11	72470	BRENDA'S FLOWERS & CR	47.70	x	GLENN MURRAY FLOWERS
18	5/26/11	71766	BRENT COX	100.00	x	NOMINATING COMM
19	5/26/11	71750	CASEY CO BD OF EDUCA1	250.00		HOUSE PROJECT/TOUCHSTONE ENERGY
20	3/31/11	71365	CASEY CO PROJECT GRAI	50.00	x	PROJECT GRADUATION DONATION
21	9/8/11	72782	CAULK HARDWARE, INC	1,251.19		CONCRETE/KNIVES/CONNECTOR
22	11/9/11	73235	CAULK HARDWARE, INC	68.82		ANNUAL MTG SUPPLIES
23	5/26/11	71768	CHARLES L NOE	100.00	x	NOMINATING COMM
24	3/31/11	71366	CVILLE HIGH PROJECT GR	50.00	x	PROJECT GRADUATION DONATION
25	7/19/11	72335	DAVE STAHL	450.00		ANNUAL MTG ENTERTAINMENT
26	5/26/11	71751	EAST KENTUCKY POWER	114.00		MEMBER HANDBOOKS
27	7/13/11	72254	FLOWERS BY SHARON	47.70	x	WILLIAM ULEARY FLOWERS
28	7/13/11	72253	FRITO-LAY	194.01		ANNUAL MTG FOOD
29	5/26/11	71769	GERALD COOMER	100.00	x	NOMINATING COMM
30	4/14/11	71437	GREEN CO EXTENSION SE	900.00	x	DONATIONS FOR APPLIANCCES
31	3/31/11	71369	GREEN CO PROJECT GRAI	50.00	x	PROJECT GRADUATION DONATION
32	7/5/11	72091	GURNSEY & ASSOC	1,907.96		EKCP STATEGIC REVIEW SHARED COST
33	7/6/11	72197	GURNSEY & ASSOC	596.48		EKCP STATEGIC REVIEW COST SHARED
34	7/25/11	72405	GURNSEY & ASSOC	197.97		EKCP STATEGIC REVIEW SHARED COST
35	9/1/11	72745	GURNSEY & ASSOC	301.12		EKCP STATEGIC REVIEW SHARED COST
36	9/28/11	72942	GURNSEY & ASSOC	912.34		EKCP STATEGIC REVIEW SHARED COST
37	11/3/11	73213	GURNSEY & ASSOC	975.16		EKCP STATEGIC REVIEW SHARED COST
38	11/17/11	73341	GURNSEY & ASSOC	983.75		EKCP STATEGIC REVIEW SHARED COST
39	9/8/11	72800	JEFFRIES HARDWARE &	180.91		SUPPLIES
40	5/5/11	71771	JOE RUCKER	100.00	x	NOMINATING COMM
41	4/14/11	71427	JONATHAN HUNT	500.00	x	SOFTBALL TEAM SPONORSHIP
42	5/12/11	71678	KAEC	400.00		KY LINEMAN'S SAFETY RODEO
43	1/19/11	70912	KAEC	1,732.50		ANNUAL MTG MEALS
44	5/19/11	71696	KAEC	112.00	x	CONGRESSIONAL BRAKFAST
45	7/5/11	72198	KAEC	1,155.17		ANNUAL MTG CFL BULBS
46	12/15/10	70731	KAEC	8,796.10		DECEMBER 2010 KY LIVING MAG
47	2/8/11	71047	KAEC	8,982.77		JANUARY 2011 KY LIVING MAG
48	3/31/11	71224	KAEC	8,993.37		FEBRUARY 2011 KY LIVING MAG
49	3/31/11	71376	KAEC	9,000.46		MARCH 2011 KY LIVING MAG
50	4/18/11	71510	KAEC	8,986.83		APRIL 2011 KY LIVING MAG
51	5/19/11	71707	KAEC	9,046.92		MAY 2011 KY LIVING MAG
52	6/23/11	72169	KAEC	9,039.35		JUNE 2011 KY LIVING MAG
53	7/25/11	72414	KAEC	9,031.27		JULY 2011 KY LIVING MAG
54	9/1/11	72757	KAEC	9,023.19		SUGUST 2011 KY LIVING MAG
55	10/4/11	72995	KAEC	9,028.23		SEPT 2011 KY LIVING MAG

Taylor County Rural Electric  
Case No. 2011-00023  
**Miscellaneous General Expenses Account 930.20**  
November 30, 2011

<u>DATE</u>	<u>CHECK NUMBER</u>	<u>PAYEE</u>	<u>AMOUNT</u>	<u>DESCRIPTION</u>
10/17/11	73110	KAEC	9,016.11	OCT 2011 KY LIVING MAG
12/8/11	73458	KAEC	9,012.59	NOV 2011 KY LIVING MAG
5/26/11	71770	LARRY TERRY	100.00	x NOMINATING COMM
5/26/11	71767	MARION "DERBY" SMITH	100.00	x NOMINATING COMMITTEE
5/26/11	71754	MORRIS ADVERTISING SP	485.61	x ANNUAL MTG REGR GIFTS
5/26/11	71754	MORRIS ADVERTISING SP	2,492.14	x ANNUAL MTG REGR GIFTS
5/26/11	71754	MORRIS ADVERTISING SP	529.26	x ANNUAL MTG REGR GIFTS
6/3/11	71834	MORRIS ADVERTISING SP	1,133.59	x ANNUAL MTG REGR GIFTS
6/3/11	71834	MORRIS ADVERTISING SP	2,262.61	x ANNUAL MTG REGR GIFTS
6/3/11	71834	MORRIS ADVERTISING SP	649.56	x ANNUAL MTG REGR GIFTS
6/3/11	71834	MORRIS ADVERTISING SP	1,647.24	x ANNUAL MTG REGR GIFTS
12/10/10	70680	NATIONAL RURAL ELECT	795.00	2011 CEO CLOSE-UP CONF
12/8/11	73443	NRECA	602.00	RURAL ELECTRIC MAGAZINE
4/18/11	71511	NRECA INTL FOUNDATIOI	500.00	x DONATION
1/7/11	70843	VISA	3,730.00	NRECA DIRECTOR REGISTRATION FEES
1/7/11	70843	VISA	132.00	KAEC CEO MTG EXP
2/8/11	71048	VISA	3,180.30	CEO CONFERENCE EXP
2/8/11	71048	VISA	187.39	BOARD MTG & KAEC MTG MEAL
3/3/11	71225	VISA	3,735.62	BOARD HOTEL DIRECTOR CONF
3/3/11	71225	VISA	1,748.28	BOARD HOTEL DIRECTOR CONF
3/3/11	71225	VISA	1,589.50	BOARD AIR FAIR DIRECTOR CONF
3/3/11	71225	VISA	752.60	NRECA CONFERENCE EXP
3/3/11	71225	VISA	183.87	BOARD MTG & KAEC MTG MEAL
4/14/11	71455	VISA	6,417.95	BOARD HOTEL DIRECTOR CONF
4/14/11	71455	VISA	163.88	BOARD MTG & KAEC MTG MEAL
5/2/11	71576	VISA	917.63	BOARD MTG & KAEC MTG MEAL
6/3/11	71844	VISA	507.60	x LEGISLATIVE CONFERENCE EXP
6/3/11	71844	VISA	2,533.21	x LEGISLATIVE CONFERENCE EXP
7/5/11	72205	VISA	127.84	BOARD MTG MEAL
8/1/11	72440	VISA	1,825.71	x ANNUAL MTG PRIZES
8/1/11	72440	VISA	173.54	BOARD MTG & KAEC MTG MEAL
9/8/11	72831	VISA	506.68	x ANNUAL MTG PRIZES
9/8/11	72831	VISA	421.89	CEO CONFERENCE EXP
9/8/11	72831	VISA	20.49	MTG MEAL
10/4/11	72996	VISA	162.59	BOARD MTG MEAL
11/3/11	73229	VISA	50.00	ANNUAL MTG SUPPLIES
11/3/11	73229	VISA	61.95	x EMPLOYEE PICNIC
11/3/11	73229	VISA	1,095.45	HOTEL, MEALS, NRECA DIRECTOR CONF
12/8/11	73459	VISA	136.74	BOARD MTG MEAL
12/8/11	73459	VISA	394.14	CEO CONFERENCE EXP
3/31/11	71373	SRW ENVIRONMENTAL S	1,982.00	SITE ASSESSMENT
5/5/11	71605	SWAN'S LANDING CATERI	412.80	x NOMINATING COMMITTEE DINNER
2/4/11	71018	TAYLOR CO EXTENSION S	900.00	x DONATION
3/31/11	71374	TAYLOR CO PROJECT GR/	50.00	x PROJECT GRADUATION DONATION
1/19/11	70931	TAYLOR CO PUBLIC LIBR	200.00	x IN MEMORY OF BILL NIXON

Taylor County Rural Electric  
Case No. 2011-00023  
Miscellaneous General Expenses Account 930.20  
November 30, 2011

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
101  
102  
103  
104  
105  
106  
107  
108  
109  
110  
111

<u>DATE</u>	<u>CHECK NUMBER</u>	<u>PAYEE</u>	<u>AMOUNT</u>	<u>DESCRIPTION</u>
7/25/11	72410	TAYLOR CO VOL FIRE DEI	150.00	ANNUAL MTG PARKING
5/26/11	71772	TONY MATNEY	100.00	x NOMINATING COMM
6/3/11	71841	UNION PEN CO	467.96	x PENS
		LABOR AND BENEFITS	41,040.58	ANNUAL MTG LABOR
VAR	VAR	DOM LIABILITY INS	11,745.00	
			<u>221,324.00</u>	
		Items disallowed for rate making purposes	<u>19,673.32</u>	x

## Taylor County Rural Electric

Case No. 2011-00023

General Advertising Expenses Account 930.10

November 30, 2011

<u>Date</u>	<u>Check Number</u>	<u>Payee</u>	<u>Amount</u>	<u>Description</u>
1/17/11	70912	KAEC	15,659.63	MEMBERSHIP DUES 1ST QTR
2/8/11	71031	KAEC	321.12	x KY CHAMBER DUES
2/22/11	71125	KAEC	300.00	MANAGERS ASSOCIATION DUES
4/14/11	71438	KAEC	15,659.63	MEMBERSHIP DUES 2ND QTR
7/13/11	72262	KAEC	15,659.63	MEMBERSHIP DUES 3RD QTR
10/13/11	73055	KAEC	15,659.64	MEMBERSHIP DUES 4TH QTR
2/4/11	71005	KY COUNCIL OF COOP	200.00	MEMBERSHIP DUES
12/31/10	70963	NRECA	25,396.13	NRECA DUES
			<u>88,855.78</u>	
		Disallow for rate making purposes	<u>321.12</u>	x

**Taylor County Rural Electric Cooperative**

**Case No. 2012-00023**

**Rate Case Expenses**

November 30, 2011

Estimated rate case costs:

Legal	\$5,000
Consulting	78,000
Advertising	5,000
Supplies and miscellaneous	<u>2,000</u>
Total	90,000
Number of years	<u>3</u>
Adjustment	<u><u>\$30,000</u></u>

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.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21

Witness: Jimn Adkins

Taylor County Rural Electric Cooperative

Case No. 2012-00023

November 30, 2011

This adjustment is to amortize the cost of the depreciation study over a 5 year period.

Estimated cost	25,000
Number of years	5
Annual amortization	5,000

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21

Exhibit 14

page 1 of 1

Witness: Jimn Adkins

Taylor County Rural Electric Cooperative

Case No. 2012-00023

November 30, 2011

This adjustment is to remove G&T capital credits allocated during the test year.

East Kentucky Power Cooperative	1,383,363
---------------------------------	-----------

Taylor County Rural Electric Cooperative  
PSC Case No. 2012-00023  
Non Recurring Charges  
November 30, 2011

**Direct Wage Expense:**

	<u>Employee Number</u>	<u>Hourly Rate</u>
Accounting	105-109	\$22.19
Office clerical - CSR	115-117	\$19.81
Field Service Representative - FSR	235	\$25.42
Lineman	227	\$24.92
Meter technician	209	\$24.92

	<u>Total Charges</u>	<u>Percent of Labor</u>
<b>Other Costs Based on Labor:</b>		
Regular labor	<u>\$2,592,317</u>	
401(k)	273,978	10.57%
Life and disability	14,228	0.55%
Payroll taxes	215,929	8.33%
Vacation, holiday, sick days	372,794	14.38%
Worker's compensation insurance	144,502	5.57%
Total		<u>39.40%</u>

**Other Direct Costs:**

Health and dental insurance premiums	\$1,054,312
Postretirement benefits	222,900
	<u>1,277,212</u>
Number of employees	52
Annual cost per employee	\$24,562
Regular hours worked	<u>2,080</u>
Per hour amount	<u>\$11.81</u>

Taylor County Rural Electric Cooperative  
PSC Case No. 2012-00023  
Non Recurring Charges  
November 30, 2011

**Return Check Charge:**

		Estimated Hours	Per Hour	Amount
Number of Minutes	<u>40</u>			
Direct labor charge		66.7%	\$21.00	\$14.00
Other costs based on labor	39.40%	66.7%	\$8.27	5.52
Other direct cost per hour		66.7%	\$11.81	7.87
				<hr/>
Total charges				<u>\$27.39</u>
				<hr/>
Proposed charge				<u>\$25.00</u>

**Meter Reading, Collection, Disconnect-Reconnect Charge:**

	Per Hour	Meter Test	Meter Reading	Termination/ Field Collection	Reconnect	Service Investigation	Overtime
<b>Serviceman:</b>							
Number of minutes		<u>30</u>	<u>25</u>	<u>25</u>	<u>45</u>	<u>35</u>	<u>90</u>
Direct labor charge - Lineman	\$24.92						\$37.38
Direct labor charge - FSR	\$25.42		\$10.59	\$10.59	\$19.07	\$14.83	
Direct labor charge - Meter Tech	\$24.92	\$12.71					
Other cost based on labor	39.40%	\$5.01	\$4.17	\$4.17	\$7.51	\$5.84	\$14.73
Other direct cost	\$11.81	\$5.90	\$4.92	\$4.92	\$8.86	\$6.89	\$17.71
Mileage	<u>10</u>	\$0.485	\$4.85	\$4.85	\$4.85	\$4.85	
Mileage	<u>20</u>	\$0.485					\$9.70
<b>Office Clerical:</b>							
Number of minutes		<u>25</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>20</u>	<u>25</u>
Direct labor charge - CSR	\$19.81	\$8.25	\$4.95	\$4.95	\$4.95	\$6.60	\$8.25
Other cost based on labor	39.40%	\$3.25	\$1.95	\$1.95	\$1.95	\$2.60	\$3.25
Other direct cost	\$11.81	\$4.92	\$2.95	\$2.95	\$2.95	\$3.94	\$4.92
Total		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
		\$44.90	\$34.39	\$34.39	\$50.14	\$45.55	\$95.95
Proposed Charge			\$40.00	\$35.00	\$35.00	\$50.00	\$90.00

Taylor County Rural Electric Cooperative  
PSC Case No. 2012-00023  
Non Recurring Charges  
November 30, 2011

*Additional Revenues Generated:*

Number	Charges		Revenue		Increase		
	Existing	Proposed	Existing	Proposed	Amount	Percent	
Return check	570	\$15.00	\$25.00	\$8,550	\$14,250	\$5,700	67%
Meter Test	6	\$20.00	\$40.00	120	240	120	100%
Meter Reading	0	\$35.00	\$35.00	0	0	0	0%
Termination / Field Collection	740	\$25.00	\$35.00	18,500	25,900	7,400	40%
Reconnect	261	\$50.00	\$50.00	13,050	13,050	0	0%
Service Investigation	13	\$25.00	\$45.00	325	585	260	80%
After Hours	31	\$70.00	\$90.00	2,170	2,790	620	29%
Meter Pole	5	\$90.00	\$90.00	450	450	0	0%
Total				<u>\$43,165</u>	<u>\$57,265</u>	<u>\$14,100</u>	33%

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Non-Recurring Charges

**Return Check**

When a check is not honored by the bank and is returned, the check is stamped "*VOID*". The Customer Service Representative ("CSR") reviews the return check, verifying the account number, name, accounts paid by the check, number of return checks for that customer, reason the check was returned, (i.e. NSF, Stop Payment, Account closed), whether it was collected by a Field Service Representative ("FSR"). The CSR will also ensure that there is no prior payment or billing arrangement or security deposit involved. The return check is then keyed to the account, as is the return check fee. The batch is balanced and the cash sheet is pulled. Totals are added to the daily balance sheet re-cap sheets. A letter is typed for mailing to the consumer notifying them of the return check and /or letter is typed notifying the consumer on a "*NO CHECK*" basis. The consumers' account is noted NC (if applicable) and if the consumer is on bank draft program, their account is taken off auto-payment and applicable notes are made to the account.

The letter is mailed to the consumer. A service order is issued to collect if the return check was collected by an FSR during a collection trip, or for an arrangement, or for security deposit, and the account is added to the call out list for the System Operators.

The account is monitored by the CSR to ensure that it is paid within ten days. If not paid, a service order is issued. Possible arrangements may be made by the CSR to extend time on the return check. If the return check is paid, the payment is processed by the CSR and the collection system is updated to clear out the field notification and the return check is pulled from the file and marked "*PAID*". The accounting department reconciles the return checks with the bank statement on a monthly basis and runs applicable reports.

**Note** Discussions with the departments involved indicate that it takes a minimum of 40 minutes to process and account for each return check.

Taylor County Cooperative  
Case No. 2012-00023  
Non-Recurring Charges

**Termination or Field Collection Charge**

The CSR produces disconnect tickets and gives them to the Plant Supervisor to distribute the FSR. If payment is not received, or a call received to make arrangements, the ticket is released to the FSR.

The FSR arranges his route and attempts to collect a payment. If unable to collect, he disconnects the service. Tickets are returned to the CSR who key any payments collected plus key the service charge for the fee.

**Note** Per discussions with the parties involved, it takes the FSR approximately 25 minutes for each trip, including time to prepare the completed paperwork. The CSR spends approximately 15 to 20 minutes to prepare their paperwork and key payments and charges into the system.

**Reconnect Charge**

The CSR produces a reconnect for disconnect ticket and sends to the FSR. The FSR arranges his route for reconnects. Before a service is reconnected, the FSR will visually inspect from the transformer to the meter to ensure that the service has not been tampered with, and that service can safely be reconnected. Tickets for reconnected services are returned to the CSR who keys the completed service order into the system to charge for the fee.

**Note** Per discussions with the parties involved, it takes the FSR approximately 45 minutes for each trip, including time to prepare the completed paperwork. The CSR spends approximately 15 to 20 minutes to prepare their paperwork and key payments and charges into the system.

**Service Investigation Charge**

The same as Reconnect Charge, except the safety issue is generally not as great since the customer has generated the call to investigate the interruption of service.

**Note** Per discussions with the parties involved, it takes the FSR approximately 35 minutes for each trip, including time to prepare the completed paperwork. The CSR takes the same amount of time.

Taylor County Cooperative  
Case No. 2012-00023  
Non-Recurring Charges

**Meter Tests**

Meter tests request originate with the CSR, usually as a result of a high bill complaint. The CSR prepares a Meter Change Service Order and receives and processes the Account Charge for payment for the request. After payment for the request is received, the CSR fills out the service order and passes on to the FSR.

The meter is re-read by the FSR and if indicated, the meter is pulled. The meter is brought to the meter shop where the technician will contact the consumer if indicated on the request form to schedule a time for the test. Three (3) separate tests are conducted to verify the accuracy. A written report is prepared documenting the results of the test, which is returned to the CSR for mailing.

**Note** Per discussions with the meter department, it requires approximately 30 minutes to test the meter and record the results. It takes the CSR approximately 20 minutes of clerical time.

**Overtime**

This process includes the same as for regular time. The difference is that jobs can not be coordinated with other jobs, either by route or by service location, since these are isolated occurrences. There are generally more safety issues after regular hours since many of the trips are when it is dark while working. The after hour trips are isolated, that is the reason for the mileage to be doubled from reconnects during regular hours.

**Mileage**

Per discussion with the VP Engineering/Operations and service men, it is estimated that each trip is approximately 10-15 miles. Therefore, 10 miles per trip was used.

**Cost per Mile**

The transportation system used by Taylor County does not allow for the calculations of a cost per mile for its vehicles. The costs are allocated on a per-hour-of-use basis. Since most vehicles used on service calls, collections, and reconnects are service trucks, and not large bucket trucks, Taylor County has chosen to use the Internal Revenue Service cost per mile of \$0.485 (forty-eight and one-half cent).

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Test Year Purchased Power Costs

<u>Month</u>	<u>Demand Charge</u>	<u>Energy Charge</u>	<u>Metering Point</u>	<u>Substation Charge</u>	<u>Other</u>	<u>Total Base Rates</u>	<u>Fuel Adjustment</u>	<u>Environmental Surcharge</u>	<u>Total</u>
December, 2010	461,482	1,932,221	1,918	45,139		2,440,760	(426,049)	247,204	2,261,915
January, 2011	725,532	3,091,111	1,918	45,139		3,863,700	(414,253)	546,736	3,996,183
February	739,659	3,091,955	1,974	46,540		3,880,128	(306,357)	525,703	4,099,474
March	775,877	2,387,155	2,016	47,551		3,212,599	(312,617)	187,629	3,087,611
April	510,735	2,154,574	2,016	47,551		2,714,876	(378,528)	150,693	2,487,041
May	508,818	1,695,266	2,016	47,551		2,253,651	(275,391)	229,280	2,207,540
June	523,774	1,898,222	2,016	47,551		2,471,563	(400,365)	260,144	2,331,342
July	535,526	1,957,620	2,016	47,551		2,542,713	(12,316)	363,113	2,893,510
August	593,371	2,352,976	2,016	47,551		2,995,914	(64,833)	410,058	3,341,139
September	563,316	2,160,579	2,016	47,551		2,773,462	16,189	366,838	3,156,489
October	562,215	1,570,860	2,016	47,551		2,182,642	(11,554)	244,897	2,415,985
November	440,320	1,577,977	2,016	47,551		2,067,864	(1,971)	248,114	2,314,007
Subtotal	6,940,625	25,870,516	23,954	564,777	-	33,399,872	(2,588,045)	3,780,409	34,592,236
<b>SALOMA</b>									
December, 2010	21,000	11,753	293		460	33,506		3,571	37,077
January, 2011	21,000	14,284	293		2,005	37,582		4,591	42,173
February	21,000	11,340	293		427	33,060		4,079	37,139
March	21,000	8,574	293		366	30,233		1,687	31,920
April	21,000	113,436	293		3,760	138,489		5,143	143,632
May	21,000	24,087	293		1,225	46,605		3,746	50,351
June	21,000	9,832	293		408	31,533		3,344	34,877
July	21,000	12,402	293		38	33,733		3,921	37,654
August	21,000	13,137	293		469	34,899		3,840	38,739
September	21,000	11,276	293		424	32,993		3,481	36,474
October	21,000	8,268	293		394	29,955		2,903	32,858
November	21,000	6,953	293		339	28,585		3,056	31,641
Subtotal	252,000	245,342	3,516		10,315	511,173	-	43,362	554,535
Total test year	7,192,625	26,115,858	27,470	564,777	10,315	33,911,045	(2,588,045)	3,823,771	35,146,771
Normalized purchased power						<u>32,348,238</u>			
Normalized adjustment						<u>(1,562,807)</u>			

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Purchase Power

Month	Billing Units											Normalized	
	Demand Billings				kwh Billings			Metering Point	Substation Charges				
	Schedule B			Sch C	Schedule E2 kwh		Schedule B/C kwh		3000-7499	7500-14999	15000>		
E2	Contract	Excess	Sch C	On-Peak	Off-Peak	kwh							
December, 2010	74,473	2,235	22	3,056	15,857,146	18,435,742	3,047,151						
January, 2011	120,123	2,235	380	3,056	25,322,956	31,098,831	3,268,747	14	1	12	1		
February	118,540	2,235	443	3,056	24,558,048	30,137,930	3,216,583	14	1	12	1		
March	121,847	2,235	443	3,056	18,504,725	22,397,361	2,881,659	14	1	12	1		
April	78,213	2,235	196	3,056	16,601,202	19,788,783	3,163,623	14	1	12	1		
May	77,871	2,235	210	3,056	12,975,968	15,193,532	2,983,141	14	1	12	1		
June	80,412	2,235	-	3,056	17,857,076	13,267,422	3,182,599	14	1	12	1		
July	82,354	2,235	-	3,056	22,159,852	14,190,550	3,374,841	14	1	12	1		
August	92,059	2,235	124	3,056	26,933,765	17,146,134	3,592,243	14	1	12	1		
September	92,248	2,235	168	3,056	24,784,141	15,368,010	3,600,566	14	1	12	1		
October	86,957	2,235	95	3,035	16,762,091	12,159,899	3,171,933	14	1	12	1		
November	66,866	2,235	-	3,035	13,709,037	16,027,400	3,112,917	14	1	12	1		
Subtotal	1,091,963	26,820	2,081	36,630	236,026,007	225,211,594	38,596,003	154		11	132	11	
Current Rate	\$ 6.02	\$ 7.17	\$ 9.98	\$ 7.17	\$ 0.053279	\$ 0.044554	\$ 0.042882	\$ 144.00	\$ 2,737	\$ 3,292	\$ 5,310		
Normalized Cost	6,573,617	192,299	20,768	262,637	12,575,230	10,034,077	1,655,074	22,176	30,107	434,544	58,410	31,858,940	
<b>SALOMA</b>							<u>Energy Adder</u>						
December, 2010	12,000				119,004	136,283	460					1	
January, 2011	12,000				147,056	135,467	2,005					1	
February	12,000				111,352	142,167	427					1	
March	12,000				103,901	121,884	366					1	
April	12,000				1,500,688	1,485,067	3,760					1	
May	12,000				353,776	303,173	1,225					1	
June	12,000				106,318	136,161	408					1	
July	12,000				127,558	165,820	38					1	
August	12,000				121,567	156,163	469					1	
September	12,000				137,123	141,305	424					1	
October	12,000				108,092	131,342	394					1	
November	12,000				79,465	112,696	339					1	
Subtotal	144,000				3,015,900	3,167,528	10,315					12	
Total	1,235,963				239,041,907	228,379,122	38,606,318						
Current Rate	\$ 1.75				\$ 0.035840	\$ 0.036425		\$ 293					489,298
Normalized Cost	252,000				108,090	115,377	10,315	3,516					
Total Normalized	6,825,617	192,299	20,768	262,637	12,683,319	10,149,455	1,665,389	25,692	30,107	434,544	58,410	32,348,238	

Witness: Jim Adkins

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Summary of Fuel Adjustment and Environmental Surcharge  
November 30, 2011

An analysis of fuel adjustment and environmental surcharge follows:

Month	Sales to Consumers		Purchase from EKPC	
	Fuel	Environmental Surcharge	Fuel	Environmental Surcharge
December	(493,884)	243,262	(426,049)	250,775
January	(729,982)	501,323	(414,253)	551,327
February	(328,162)	517,576	(306,357)	529,782
March	(25,727)	190,135	(312,617)	189,316
April	(291,659)	158,415	(378,528)	155,836
May	(309,574)	221,496	(275,391)	233,026
June	(335,222)	261,657	(400,365)	263,488
July	(557,018)	305,447	(12,316)	367,034
August	15,278	419,470	(64,833)	413,898
September	13,636	333,311	16,189	370,319
October	10,103	213,026	(11,554)	247,800
November	(10,348)	227,215	(1,971)	251,170
Total	<u>(3,042,560)</u>	<u>3,592,332</u>	<u>(2,588,045)</u>	<u>3,823,771</u>
Difference	(454,515)	(231,439)		

The fuel purchased and environmental surcharge from East Kentucky Power Cooperative are passed on to the consumers using the Fuel Adjustment and Environmental Procedures established by this Commission.

The Environmental Surcharge has a built in over/under recovery mechanism. However, the Fuel Adjustment rate from East Kentucky is rolled into Taylor County's base rates using the line loss percentage. There are over/under recoveries each month based on kwh sales. The month that East Kentucky rolled the fuel into the base rates during June 2011, which Taylor County recognized in July, 2011, resulted a large credit to customers. Taylor County did not recognize this credit from East Kentucky, which resulted in a deficit for Taylor County. The over/under recovery mechanism for fuel adjustment will not recognize this deficit, therefore Taylor County is proposing to include this in its revenue requirement adjustments.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
Normalized Revenue Adjustment  
November 30, 2011

Normalized base revenues	41,667,538
Test year, base revenues	<u>43,084,221</u>
Base rate normalization	(1,416,683)
Fuel adjustment deficit	<u>(454,515)</u>
Normalized adjustment	<u><u>(1,871,198)</u></u>

Taylor County Rural Electric Cooperative  
Case No. 2012-00023  
**End of Test Year Customer Adjustment**

	Sch A-1 Farm & <u>Home</u>	Sch GP-1 General <u>Service</u>	Sch GP-2 General <u>Service</u>	Sch B1 Large <u>Industrial</u>	Security <u>Lights</u>	
12	August, 2010	22,535	2,658	263	3	5,856
13	September	22,526	2,653	263	3	5,832
14	October	22,599	2,709	263	3	5,876
15	November	22,633	2,742	263	3	5,859
16	December	22,628	2,674	263	3	5,877
17	January, 2011	22,707	2,638	264	3	5,906
18	February	22,627	2,645	263	3	5,899
19	March	22,597	2,642	263	3	5,871
20	April	22,629	2,647	265	3	5,904
21	May	22,712	2,695	262	3	5,909
22	June	22,649	2,689	263	3	5,891
23	July	22,717	2,687	262	3	5,941
24	August	22,715	2,651	263	3	5,936
26	Average	22,636	2,672	263	3	5,889
28	Increase	<u>79</u>	<u>(21)</u>	<u>0</u>	<u>0</u>	<u>47</u>
30	Test year base revenue	28,219,425	3,514,615	6,856,747	1,069,361	644,669
31	kwh useage	309,677,028	38,520,183	78,671,618	14,829,943	5,063,545
33	Average per kwh	0.09113	0.09124	0.08716	0.07211	0.12732
35	Total billings	271,739	32,072	3,157	36	70,701
37	Average monthly kwh use	1,140	1,201	24,920	411,943	72
39	Increase in consumers, times average use, times average rate, times 12 months, equals additional revenues					
43	Increase in revenues	98,447	(27,615)	0	0	5,143
45	Increase in consumers, times average use, times average cost per kwh purchased, times 12 months, equals additional power cost					
50	Increase in power cost	72,191	(20,225)	0	0	2,699
52	Net increase	26,256	(7,391)	0	0	2,444
54	Adjustment	<u>21,309</u>				
56	Base power cost			33,399,872		
58	Kwh purchased			499,833,604		
59	Cost per kwh purchased			0.06682		

2011  
KENTUCKY ELECTRIC COOPERATIVES  
OPERATING EXPENSE STATISTICAL COMPARISONS  
AVERAGE ANNUAL BASIS

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 OF EMPLOYEES	MILES OF LINE	NUMBER OF CONSUMERS BILLED	MILES OF LINE PER EMPLOYEE	CONSUMERS PER EMPLOYEE	DENSITY CONSUMERS PER MILE
BIG SANDY RECC	68	99	167	59	11	91	328	45	1,030	13,213	23.0	294	13.0
BLUE GRASS ENERGY 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
PENNYRILE RECC	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
OVERALL AVERAGE	84	115	199	58	14	75	346	84	3,747	34,722	44.6	413	9.3

2011  
KENTUCKY ELECTRIC COOPERATIVES  
OPERATING EXPENSE STATISTICAL COMPARISONS  
AVERAGE ANNUAL BASIS

COOPERATIVE NAME	DISTRIBUTION OPERATION PER MILE	DISTRIBUTION MAINTENANCE PER MILE	TOTAL OP. & MAINT. PER MILE	CONSUMER ACCOUNTING PER MILE	CONSUMER INFORMATION PER MILE	ADM. & GEN. EXPENSE PER MILE	TOTAL EXPENSE PER MILE	NUMBER OF EMPLOYEES	MILES OF LINE	RESIDENTIAL CONSUMERS BILLED	TOTAL RESIDENTIAL REVENUES	AVERAGE MONTHLY RES'L REV
BIG SANDY RECC	872	1,270	2,142	757	141	1,167	4,207	45	1,030	12,102	19,254,338	132.6
BLUE GRASS ENERGY COOP	592	1,244	1,836	628	367	948	3,779	110	4,650	52,419	85,884,006	136.5
CLARK ENERGY COOP	608	925	1,533	514	86	462	2,595	51	3,042	24,394	36,708,481	125.4
CUMBERLAND VALLEY ELECTRIC	489	1,006	1,495	707	45	480	2,727	55	2,614	22,183	31,460,869	118.2
FARMERS RECC	392	742	1,134	302	34	591	2,061	65	3,591	22,891	32,782,120	119.3
FLEMING-MASON ENERGY	490	772	1,262	497	54	396	2,209	52	3,550	17,693	28,199,358	132.8
GRAYSON RECC	461	1,189	1,650	423	112	778	2,963	46	2,485	14,225	21,978,172	128.8
INTER-COUNTY ENERGY	711	423	1,134	523	141	543	2,341	67	3,765	23,846	38,974,091	136.2
JACKSON ENERGY COOP	803	1,029	1,832	641	117	758	3,348	134	5,676	47,627	81,135,113	142.0
LICKING VALLEY RECC	744	923	1,667	436	43	564	2,710	45	2,039	16,244	21,839,711	112.0
NOLIN RECC	1091	1,322	2,413	815	297	1,002	4,527	97	2,991	30,926	48,149,006	129.7
OWEN EC	1137	792	1,929	818	141	805	3,693	133	4,509	55,052	79,163,922	119.8
SALT RIVER ELECTRIC	634	728	1,362	516	94	739	2,711	74	4,040	44,449	66,517,122	124.7
SHELBY ENERGY COOP	745	913	1,658	329	88	467	2,542	36	2,097	14,904	25,853,776	144.6
SOUTH KENTUCKY RECC	521	884	1,405	619	98	629	2,751	145	6,755	60,730	84,493,130	115.9
TAYLOR COUNTY RECC	567	551	1,118	351	32	447	1,948	52	3,210	22,666	29,703,937	109.2
EKPC GROUP AVERAGE	679	920	1,599	555	118	674	2,946	75	3,503	30,147	45,756,072	126.5
JACKSON PURCHASE ENERGY	1071	1,331	2,402	360	40	730	3,532	80	2,918	26,054	29,070,144	93.0
KENERGY CORP	564	1,254	1,818	486	47	486	2,837	147	7,047	45,294	56,283,522	103.6
MEADE COUNTY RECC	871	948	1,819	460	96	517	2,892	64	2,974	26,402	27,479,674	86.7
BIG RIVERS GROUP AVERAGE	835	1,178	2,013	435	61	578	3,087	97	4,313	32,583	37,611,113	96.2
HICKMAN-FULTON COUNTIES RECC	968	1,409	2,377	346	394	920	4,037	16	691	2,819	5,999,873	177.4
PENNYRILE RECC	914	914	1,828	443	92	637	3,000	120	5,089	37,649	65,110,934	144.1
TRI-COUNTY EMC	839	913	1,752	415	101	406	2,674	132	5,449	40,682	65,426,019	134.0
WARREN RECC	1028	975	2,003	589	150	953	3,695	160	5,626	50,126	89,954,828	149.6
WEST KENTUCKY RECC	702	1,534	2,236	655	47	524	3,462	89	4,079	30,445	57,812,187	158.2
TVA GROUP AVERAGE	890	1,149	2,039	490	157	688	3,374	103	4,187	32,344	56,860,768	146.5
OVERALL AVERAGE	742	1,000	1,742	526	119	665	3,052	84	3,747	30,909	47,051,431	126.9

2011  
KENTUCKY ELECTRIC COOPERATIVES  
TOTAL AVERAGE NUMBER OF CONSUMERS BILLED  
STATISTICAL COMPARISONS

<u>COOPERATIVE</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>% CHANGE FROM 2007</u>
BIG SANDY	13,213	13,226	13,244	13,211	13,138	0.6 %
BLUE GRASS ENERGY	55,087	54,980	54,816	54,694	54,021	2.0
CLARK ENERGY COOP	26,041	26,154	26,123	26,006	25,801	0.9
CUMBERLAND VALLEY	23,684	23,749	23,737	23,695	23,487	0.8
FARMERS	24,683	24,574	24,439	24,226	23,729	4.0
FLEMING-MASON	23,827	23,822	23,792	23,804	23,687	0.6
GRAYSON	15,470	15,533	15,678	15,722	15,631	-1.0
INTER-COUNTY	25,250	25,256	25,461	25,353	25,185	0.3
JACKSON ENERGY	51,224	51,338	51,338	51,644	51,244	0.0
LICKING VALLEY	17,428	17,493	17,485	17,453	17,272	0.9
NOLIN	32,948	32,638	32,159	31,885	31,422	4.9
OWEN	57,596	57,478	57,223	56,794	56,290	2.3
SALT RIVER ELECTRIC	47,411	47,046	46,501	46,071	45,453	4.3
SHELBY ENERGY	15,315	15,311	15,291	15,191	14,990	2.2
SOUTH KENTUCKY	66,361	66,430	66,317	66,276	62,408	6.3
TAYLOR COUNTY	<u>25,613</u>	<u>25,456</u>	<u>25,285</u>	<u>25,078</u>	<u>24,792</u>	<u>3.3</u>
<b>TOTAL EKPC</b>	<b>521,151</b>	<b>520,484</b>	<b>518,889</b>	<b>517,103</b>	<b>508,550</b>	<b>2.5 %</b>
JACKSON PURCHASE	29,199	29,152	29,109	29,092	28,747	1.6 %
KENERGY	55,210	54,991	54,839	54,736	54,337	1.6
MEADE COUNTY	<u>28,478</u>	<u>28,267</u>	<u>27,996</u>	<u>27,866</u>	<u>27,500</u>	<u>3.6</u>
<b>TOTAL BIG RIVERS</b>	<b>112,887</b>	<b>112,410</b>	<b>111,944</b>	<b>111,694</b>	<b>110,584</b>	<b>2.1 %</b>
HICKMAN-FULTON	3,675	3,716	3,742	3,782	3,770	-2.5 %
PENNYRILE	46,965	46,984	46,862	46,419	46,393	1.2
TRI-COUNTY	50,240	50,340	50,223	50,331	50,223	0.0
WARREN	60,265	59,995	59,627	59,317	58,591	2.9
WEST KENTUCKY	<u>38,154</u>	<u>38,189</u>	<u>38,183</u>	<u>38,323</u>	<u>38,057</u>	<u>0.3</u>
<b>TOTAL TVA</b>	<b>199,299</b>	<b>199,224</b>	<b>198,637</b>	<b>198,172</b>	<b>197,034</b>	<b>1.1 %</b>
<b>OVERALL TOTAL</b>	<b>833,337</b>	<b>832,118</b>	<b>829,470</b>	<b>826,969</b>	<b>816,168</b>	<b>2.1 %</b>

2011  
KENTUCKY ELECTRIC COOPERATIVES  
AVERAGE EXPENSE PER CONSUMER  
STATISTICAL COMPARISONS

<u>COOPERATIVE</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>% CHANGE FROM 2007</u>
BIG SANDY	\$328	\$358	\$315	\$291	\$286	14.7 %
BLUE GRASS ENERGY	319	320	303	291	272	17.3
CLARK ENERGY COOP	303	295	283	253	240	26.3
CUMBERLAND VALLEY	301	309	299	267	259	16.2
FARMERS	300	289	248	262	259	15.8
FLEMING-MASON	329	317	325	291	280	17.5
GRAYSON	476	423	398	373	350	36.0
INTER-COUNTY	349	328	321	300	280	24.6
JACKSON ENERGY	371	344	358	311	301	23.3
LICKING VALLEY	317	316	303	270	260	21.9
NOLIN	411	408	363	349	342	20.2
OWEN	289	292	281	266	250	15.6
SALT RIVER ELECTRIC	231	223	237	228	196	17.9
SHELBY ENERGY	348	352	327	295	258	34.9
SOUTH KENTUCKY	280	291	270	264	262	6.9
TAYLOR COUNTY	<u>244</u>	<u>237</u>	<u>220</u>	<u>215</u>	<u>203</u>	<u>20.2</u>
<b>AVERAGE EKPC</b>	<b>\$325</b>	<b>\$319</b>	<b>\$303</b>	<b>\$284</b>	<b>\$269</b>	<b>20.8 %</b>
JACKSON PURCHASE	\$353	\$319	\$348	\$338	\$303	16.5 %
KENERGY	362	372	345	363	333	8.7
MEADE COUNTY	<u>302</u>	<u>294</u>	<u>271</u>	<u>267</u>	<u>251</u>	<u>20.3</u>
<b>AVERAGE BIG RIVERS</b>	<b>\$340</b>	<b>\$329</b>	<b>\$321</b>	<b>\$323</b>	<b>\$295</b>	<b>15.3 %</b>
HICKMAN-FULTON	\$759	\$522	\$595	\$525	\$433	75.3 %
PENNYRILE	325	287	290	274	254	28.0
TRI-COUNTY	290	284	270	258	244	18.9
WARREN	345	336	333	331	310	11.3
WEST KENTUCKY	<u>370</u>	<u>353</u>	<u>329</u>	<u>384</u>	<u>331</u>	<u>11.8</u>
<b>AVERAGE TVA</b>	<b>\$419</b>	<b>\$357</b>	<b>\$364</b>	<b>\$355</b>	<b>\$314</b>	<b>33.4 %</b>
<b>OVERALL AVERAGE</b>	<b>\$346</b>	<b>\$329</b>	<b>\$318</b>	<b>\$303</b>	<b>\$281</b>	<b>23.1 %</b>

2011  
KENTUCKY ELECTRIC COOPERATIVES  
MILES OF LINE  
STATISTICAL COMPARISONS

<u>COOPERATIVE</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>% CHANGE FROM 2007</u>
BIG SANDY	1,030	1,027	1,025	1,027	1,022	0.8 %
BLUE GRASS ENERGY	4,650	4,632	4,593	4,566	4,535	2.5
CLARK ENERGY COOP	3,042	3,036	3,035	3,014	2,982	2.0
CUMBERLAND VALLEY	2,614	2,616	2,609	2,592	2,577	1.4
FARMERS	3,591	3,577	3,555	3,539	3,513	2.2
FLEMING-MASON	3,550	3,537	3,517	3,506	3,483	1.9
GRAYSON	2,485	2,483	2,474	2,466	2,454	1.3
INTER-COUNTY	3,765	3,748	3,733	3,687	3,630	3.7
JACKSON ENERGY	5,676	5,664	5,663	5,663	5,652	0.4
LICKING VALLEY	2,039	2,031	2,026	2,023	2,020	0.9
NOLIN	2,991	2,980	2,959	2,939	2,917	2.5
OWEN	4,509	4,493	4,486	4,451	4,428	1.8
SALT RIVER ELECTRIC	4,040	4,016	3,982	3,953	3,903	3.5
SHELBY ENERGY	2,097	2,096	2,088	2,078	2,065	1.5
SOUTH KENTUCKY	6,755	6,735	6,715	6,685	6,600	2.3
TAYLOR COUNTY	<u>3,210</u>	<u>3,198</u>	<u>3,183</u>	<u>3,169</u>	<u>3,150</u>	<u>1.9</u>
<b>TOTAL EKPC</b>	<b>56,044</b>	<b>55,869</b>	<b>55,643</b>	<b>55,358</b>	<b>54,931</b>	<b>2.0 %</b>
JACKSON PURCHASE	2,918	2,909	2,900	2,891	3,271	-10.8 %
KENERGY	7,047	7,010	7,009	6,997	6,974	1.0
MEADE COUNTY	<u>2,974</u>	<u>2,974</u>	<u>2,978</u>	<u>2,972</u>	<u>2,959</u>	<u>0.5</u>
<b>TOTAL BIG RIVERS</b>	<b>12,939</b>	<b>12,893</b>	<b>12,887</b>	<b>12,860</b>	<b>13,204</b>	<b>-2.0 %</b>
HICKMAN-FULTON	691	684	688	689	688	0.4 %
PENNYRILE	5,089	5,100	5,099	5,075	5,047	0.8
TRI-COUNTY	5,449	5,451	5,464	5,467	5,450	0.0
WARREN	5,626	5,622	5,617	5,615	5,584	0.8
WEST KENTUCKY	<u>4,079</u>	<u>4,069</u>	<u>4,046</u>	<u>4,033</u>	<u>3,881</u>	<u>5.1</u>
<b>TOTAL TVA</b>	<b>20,934</b>	<b>20,926</b>	<b>20,914</b>	<b>20,879</b>	<b>20,650</b>	<b>1.4 %</b>
<b>OVERALL TOTAL</b>	<b>89,917</b>	<b>89,688</b>	<b>89,444</b>	<b>89,097</b>	<b>88,785</b>	<b>1.3 %</b>

2011  
KENTUCKY ELECTRIC COOPERATIVES  
DENSITY CONSUMERS PER MILE  
STATISTICAL COMPARISONS

<u>COOPERATIVE</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>% CHANGE FROM 2007</u>
BIG SANDY	13.0	12.9	12.9	12.8	12.8	1.6 %
BLUE GRASS ENERGY	11.8	11.9	11.9	12.0	11.9	-0.8
CLARK ENERGY COOP	8.6	8.6	8.6	8.6	8.7	-1.1
CUMBERLAND VALLEY	9.1	9.1	9.1	9.1	9.1	0.0
FARMERS	6.9	6.9	6.9	6.8	6.8	1.5
FLEMING-MASON	6.7	6.7	6.8	6.8	6.8	-1.5
GRAYSON	6.2	6.3	6.3	6.4	6.4	-3.1
INTER-COUNTY	6.7	6.7	6.8	6.9	6.9	-2.9
JACKSON ENERGY	9.0	9.1	9.1	9.1	9.1	-1.1
LICKING VALLEY	8.6	8.6	8.6	8.6	9.0	-4.4
NOLIN	11.0	11.0	10.9	10.9	10.8	1.9
OWEN	12.8	12.8	12.8	12.8	12.7	0.8
SALT RIVER ELECTRIC	11.7	11.7	11.7	11.7	11.7	0.0
SHELBY ENERGY	7.3	7.3	7.3	7.3	7.3	0.0
SOUTH KENTUCKY	9.8	9.9	9.9	9.9	9.5	3.2
TAYLOR COUNTY	<u>8.0</u>	<u>8.0</u>	<u>7.9</u>	<u>7.9</u>	<u>7.9</u>	<u>1.3</u>
<b>AVERAGE EKPC</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>0.0 %</b>
JACKSON PURCHASE	10.0	10.0	10.0	10.1	8.8	13.6 %
KENERGY	7.8	7.8	7.8	7.8	7.8	0.0
MEADE COUNTY	<u>9.6</u>	<u>9.5</u>	<u>9.4</u>	<u>9.4</u>	<u>9.3</u>	<u>3.2</u>
<b>AVERAGE BIG RIVERS</b>	<b>8.7</b>	<b>8.7</b>	<b>8.7</b>	<b>8.7</b>	<b>8.4</b>	<b>3.6 %</b>
HICKMAN-FULTON	5.3	5.4	5.4	5.5	5.5	-3.6 %
PENNYRILE	9.2	9.2	9.2	9.2	9.2	0.0
TRI-COUNTY	9.2	9.2	9.2	9.2	9.2	0.0
WARREN	10.7	10.7	10.6	10.6	10.5	1.9
WEST KENTUCKY	<u>9.4</u>	<u>9.4</u>	<u>9.4</u>	<u>9.5</u>	<u>9.8</u>	<u>-4.1</u>
<b>AVERAGE TVA</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>	<b>0.0 %</b>
<b>OVERALL AVERAGE</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.3</b>	<b>9.2</b>	<b>1.1 %</b>

2011  
KENTUCKY ELECTRIC COOPERATIVES  
AVERAGE EXPENSE PER MILE OF LINE  
STATISTICAL COMPARISONS

<u>COOPERATIVE</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>% CHANGE FROM 2007</u>
BIG SANDY	\$4,207	\$4,611	\$4,070	\$3,744	\$3,676	14.4 %
BLUE GRASS ENERGY	3,779	3,798	3,617	3,486	3,240	16.6
CLARK ENERGY COOP	2,595	2,542	2,435	2,182	2,077	24.9
CUMBERLAND VALLEY	2,727	2,805	2,720	2,442	2,360	15.6
FARMERS	2,061	1,985	1,704	1,793	1,749	17.8
FLEMING-MASON	2,209	2,135	2,199	1,976	1,905	16.0
GRAYSON	2,963	2,645	2,523	2,379	2,229	32.9
INTER-COUNTY	2,341	2,211	2,189	2,061	1,943	20.5
JACKSON ENERGY	3,348	3,118	3,246	2,837	2,730	22.6
LICKING VALLEY	2,710	2,721	2,615	2,330	2,224	21.9
NOLIN	4,527	4,469	3,946	3,786	3,684	22.9
OWEN	3,693	3,735	3,584	3,394	3,178	16.2
SALT RIVER ELECTRIC	2,711	2,612	2,767	2,658	2,282	18.8
SHELBY ENERGY	2,542	2,572	2,396	2,157	1,872	35.8
SOUTH KENTUCKY	2,751	2,870	2,667	2,618	2,477	11.1
TAYLOR COUNTY	<u>1,948</u>	<u>1,886</u>	<u>1,748</u>	<u>1,703</u>	<u>1,598</u>	<u>21.9</u>
<b>AVERAGE EKPC</b>	<b>\$2,946</b>	<b>\$2,919</b>	<b>\$2,778</b>	<b>\$2,596</b>	<b>\$2,451</b>	<b>20.2 %</b>
JACKSON PURCHASE	\$3,532	\$3,197	\$3,493	\$3,403	\$2,663	32.6 %
KENERGY	2,837	2,919	2,698	2,839	2,595	9.3
MEADE COUNTY	<u>2,892</u>	<u>2,794</u>	<u>2,547</u>	<u>2,503</u>	<u>2,334</u>	<u>23.9</u>
<b>AVERAGE BIG RIVERS</b>	<b>\$3,087</b>	<b>\$2,970</b>	<b>\$2,913</b>	<b>\$2,915</b>	<b>\$2,531</b>	<b>22.0 %</b>
HICKMAN-FULTON	\$4,037	\$2,835	\$3,236	\$2,882	\$2,373	70.1 %
PENNYRILE	3,000	2,644	2,665	2,505	2,334	28.5
TRI-COUNTY	2,674	2,623	2,481	2,375	2,248	19.0
WARREN	3,695	3,586	3,535	3,496	3,251	13.7
WEST KENTUCKY	<u>3,462</u>	<u>3,313</u>	<u>3,105</u>	<u>3,649</u>	<u>3,246</u>	<u>6.7</u>
<b>AVERAGE TVA</b>	<b>\$3,374</b>	<b>\$3,000</b>	<b>\$3,005</b>	<b>\$2,982</b>	<b>\$2,691</b>	<b>25.4 %</b>
<b>OVERALL AVERAGE</b>	<b>\$3,052</b>	<b>\$2,944</b>	<b>\$2,840</b>	<b>\$2,716</b>	<b>\$2,512</b>	<b>21.5 %</b>

**2011**  
**KENTUCKY ELECTRIC COOPERATIVES**  
**TOTAL RESIDENTIAL REVENUES**  
**STATISTICAL COMPARISONS**

<u>COOPERATIVE</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>% CHANGE</u> <u>FROM 2007</u>
BIG SANDY	\$19,254,338	\$19,504,677	\$17,723,822	\$16,830,290	\$15,853,498	21.5 %
BLUE GRASS ENERGY	85,884,006	84,916,241	76,618,866	75,708,257	68,578,375	25.2
CLARK ENERGY COOP	36,708,481	35,307,191	30,986,423	31,325,955	29,717,098	23.5
CUMBERLAND VALLEY	31,460,869	32,537,708	29,727,049	29,511,472	27,983,567	12.4
FARMERS	32,782,120	33,283,884	28,960,218	27,656,329	26,450,827	23.9
FLEMING-MASON	28,199,358	28,565,335	26,445,334	27,400,745	23,419,768	20.4
GRAYSON	21,978,172	22,417,367	20,375,694	19,326,239	18,131,615	21.2
INTER-COUNTY	38,974,091	38,111,051	34,703,753	35,150,797	33,391,723	16.7
JACKSON ENERGY	81,135,113	81,946,986	73,894,381	76,960,445	66,382,819	22.2
LICKING VALLEY	21,839,711	22,255,988	19,780,129	19,074,236	18,876,065	15.7
NOLIN	48,149,006	48,360,150	43,698,352	44,216,213	39,672,514	21.4
OWEN	79,163,922	77,481,108	71,405,333	68,931,115	66,458,715	19.1
SALT RIVER ELECTRIC	66,517,122	65,700,823	59,096,481	59,871,443	57,330,349	16.0
SHELBY ENERGY	25,853,776	23,574,557	21,062,573	21,021,450	19,684,110	31.3
SOUTH KENTUCKY	84,493,130	82,781,238	73,895,399	76,437,150	67,646,098	24.9
TAYLOR COUNTY	<u>29,703,937</u>	<u>28,920,669</u>	<u>28,255,677</u>	<u>26,494,596</u>	<u>25,472,592</u>	16.6
<b>TOTAL EKPC</b>	<b>\$732,097,152</b>	<b>\$725,664,973</b>	<b>\$656,629,484</b>	<b>\$655,916,732</b>	<b>\$605,049,733</b>	21.0 %
JACKSON PURCHASE	\$29,070,144	\$31,240,203	\$27,283,351	\$27,275,780	\$25,697,996	13.1 %
KENERGY	56,283,522	57,146,551	50,349,518	50,078,902	50,041,715	12.5
MEADE COUNTY	<u>27,479,674</u>	<u>26,176,828</u>	<u>23,284,922</u>	<u>24,196,053</u>	<u>21,982,113</u>	25.0
<b>TOTAL BIG RIVERS</b>	<b>\$112,833,340</b>	<b>\$114,563,582</b>	<b>\$100,917,791</b>	<b>\$101,550,735</b>	<b>\$97,721,824</b>	15.5 %
HICKMAN-FULTON	\$5,999,873	\$5,138,805	\$5,138,805	\$5,096,364	\$4,576,311	31.1 %
PENNYRILE	65,110,934	64,755,328	58,273,701	58,879,793	51,817,219	25.7
TRI-COUNTY	65,426,019	70,308,752	59,900,263	59,815,321	54,981,186	19.0
WARREN	89,954,828	85,524,135	79,490,494	79,120,223	69,955,053	28.6
WEST KENTUCKY	<u>57,812,187</u>	<u>58,309,168</u>	<u>51,664,140</u>	<u>51,409,815</u>	<u>45,691,877</u>	26.5
<b>TOTAL TVA</b>	<b>\$284,303,841</b>	<b>\$284,036,188</b>	<b>\$254,467,403</b>	<b>\$254,321,516</b>	<b>\$227,021,646</b>	25.2 %
<b>OVERALL TOTAL</b>	<b>\$1,129,234,333</b>	<b>\$1,124,264,743</b>	<b>\$1,012,014,678</b>	<b>\$1,011,788,983</b>	<b>\$929,793,203</b>	21.5 %

**KENTUCKY ELECTRIC COOPERATIVES  
OPERATING EXPENSE AND STATISTICAL COMPARISONS  
2011 - 2010 ANNUAL COMPARISON**

**AVERAGE EXPENSE PER CONSUMER  
EKPC**

	<u>2011</u>	<u>2010</u>	<u>CHANGE</u>
DISTRIBUTION OPERATION	\$ 75.00	\$ 73.00	\$ 2.00
DISTRIBUTION MAINTENANCE	\$ 103.00	\$ 102.00	\$ 1.00
ACCOUNTING	\$ 61.00	\$ 60.00	\$ 1.00
CONSUMER INFORMATION	\$ 12.00	\$ 13.00	\$ (1.00)
ADMINISTRATION	\$ 74.00	\$ 71.00	\$ 3.00
<b>TOTAL PER CONSUMER</b>	<b>\$ 325.00</b>	<b>\$ 319.00</b>	<b>\$ 6.00</b>

**AVERAGE EXPENSE PER CONSUMER  
TVA**

	<u>2011</u>	<u>2010</u>	<u>CHANGE</u>
DISTRIBUTION OPERATION	\$ 109.00	\$ 95.00	\$ 14.00
DISTRIBUTION MAINTENANCE	\$ 144.00	\$ 119.00	\$ 25.00
ACCOUNTING	\$ 57.00	\$ 56.00	\$ 1.00
CONSUMER INFORMATION	\$ 23.00	\$ 8.00	\$ 15.00
ADMINISTRATION	\$ 86.00	\$ 79.00	\$ 7.00
<b>TOTAL PER CONSUMER</b>	<b>\$ 419.00</b>	<b>\$ 357.00</b>	<b>\$ 62.00</b>

**OTHER STATISTICAL INFORMATION**

NUMBER OF EMPLOYEES	1,207	1,206	1
MILES OF LINE	56,044	55,869	175
CONSUMERS BILLED	521,151	520,484	667
MILES OF LINE PER EMPLOYEE	46.7	46.6	0.1
CONSUMER PER EMPLOYEE	434	434	0
DENSITY CONSUMERS PER MILE	9.3	9.3	0

**OTHER STATISTICAL INFORMATION**

NUMBER OF EMPLOYEES	517	516	\$ 1.00
MILES OF LINE	20,934	20,926	\$ 8.00
CONSUMERS BILLED	199,299	199,224	\$ 75.00
MILES OF LINE PER EMPLOYEE	40.7	40.6	\$ 0.10
CONSUMER PER EMPLOYEE	387	387	\$ -
DENSITY CONSUMERS PER MILE	9.5	9.5	\$ -

**AVERAGE EXPENSE PER CONSUMER  
BIG RIVERS**

	<u>2011</u>	<u>2010</u>	<u>CHANGE</u>
DISTRIBUTION OPERATION	\$ 90.00	\$ 83.00	\$ 7.00
DISTRIBUTION MAINTENANCE	\$ 131.00	\$ 128.00	\$ 3.00
ACCOUNTING	\$ 49.00	\$ 49.00	\$ -
CONSUMER INFORMATION	\$ 7.00	\$ 6.00	\$ 1.00
ADMINISTRATION	\$ 63.00	\$ 63.00	\$ -
<b>TOTAL PER CONSUMER</b>	<b>\$ 340.00</b>	<b>\$ 329.00</b>	<b>\$ 11.00</b>

**AVERAGE EXPENSE PER CONSUMER  
OVERALL AVERAGE**

	<u>2011</u>	<u>2010</u>	<u>CHANGE</u>
DISTRIBUTION OPERATION	\$ 84.00	\$ 79.00	\$ 5.00
DISTRIBUTION MAINTENANCE	\$ 115.00	\$ 109.00	\$ 6.00
ACCOUNTING	\$ 58.00	\$ 58.00	\$ -
CONSUMER INFORMATION	\$ 14.00	\$ 11.00	\$ 3.00
ADMINISTRATION	\$ 75.00	\$ 72.00	\$ 3.00
<b>TOTAL PER CONSUMER</b>	<b>\$ 346.00</b>	<b>\$ 329.00</b>	<b>\$ 17.00</b>

**OTHER STATISTICAL INFORMATION**

NUMBER OF EMPLOYEES	291	293	(2)
MILES OF LINE	12,939	12,893	46
CONSUMERS BILLED	112,887	112,410	477
MILES OF LINE PER EMPLOYEE	44.5	43.9	0.6
CONSUMER PER EMPLOYEE	388	382	6
DENSITY CONSUMERS PER MILE	8.7	8.7	0

**OTHER STATISTICAL INFORMATION**

NUMBER OF EMPLOYEES	2015	2015	0
MILES OF LINE	89,917	89,688	229
CONSUMERS BILLED	833,337	832,118	1,219
MILES OF LINE PER EMPLOYEE	44.6	44.5	0
CONSUMER PER EMPLOYEE	413	413	0
DENSITY CONSUMERS PER MILE	9.3	9.3	0

Witness: Barry Myers

Taylor County Rural Electric Cooperative

Case No. 2012-00023

November 30, 2011

Taylor County does not have a written equity management plan. Capital credits are refunded to the estates of deceased members. Taylor County continues to review equity, TIER, and other ratios on an ongoing basis.

Capital credits were paid as follows:

	<u>General</u>	<u>Estates</u>	<u>Total</u>
2011	\$ -	\$ 155,172	\$ 155,172
2010	-	171,471	171,471
2009	-	145,725	145,725
2008	-	149,656	149,656
2007	-	117,183	117,183
2006	-	129,658	129,658
Prior years	405,285	2,531,185	2,936,470
<b>Total</b>	<b>\$ 405,285</b>	<b>\$ 3,400,050</b>	<b>\$ 3,805,335</b>

**Taylor County Rural  
Electric Cooperative**

Service Life and Net Salvage Study

December 31, 2010

James R. Adkins, Consulting  
Lexington, Kentucky

# Taylor County Rural Electric Cooperative

## INDEX

Description	Section
Introduction	1
Scope	2
Summary of Findings	3
Calculation of Net Salvage Percent	4
Mortality Characteristics	5
Net Salvage Analysis	6
Data Used for the Study, By Account	7

# Taylor County Rural Electric Cooperative

## Distribution Plant Depreciation Study

As of December 31, 2010

### **INTRODUCTION**

This depreciation study was performed for Taylor County Rural Electric Cooperative Corporation (“Taylor County”) in Campbellsville, Kentucky. The purpose of the study was as follows:

1. To recommend appropriate depreciation rates based on estimates of average life mortality characteristics and net salvage that will fully recover the cost of the property, adjusted for net salvage over its estimated life.
2. To determine the adequacy of the book reserve for depreciation at a point in time by comparing it with a theoretical reserve based on the same average lives, mortality characteristics, and net salvage as used to determine the recommended depreciation rates.
3. To determine if necessary some method to adjust the book reserve for past over or under accruals as indicated by comparison with the theoretical reserve requirement.
4. To review in detail the history, status, procedures and policies of Taylor County’s depreciation functions, records, and operating techniques.

Taylor County has never had a depreciation study performed. Since there are many factors affecting estimates of depreciation rates and accrued depreciation, and these factors are constantly changing, a depreciation study only represents the best judgment at the time the study is performed. Actual results may vary from the forecasts and variations may be material. A review of depreciation should be made at least every five (5) years so that Taylor County’s depreciation practices reflect those changes.

# Taylor County Rural Electric Cooperative

## **DEPRECIATION**

Book depreciation is merely the recognition in financial statements that physical assets are being consumed in the process of providing a service or product. Generally accepted accounting principles require the recording of depreciation provisions to be systematic and rational. In order to be systematic and rational, depreciation should to the extent possible, match either the consumption of the facilities or the revenues generated by the facilities. Accounting theory requires the matching of expenses with either consumption or revenues to ensure that financial statements reflect the results of operations and changes in financial position as accurately as possible. The matching principle is often referred to as the cause and effect principle, thus, both the cause and the effect are required to be recognized for financial statement purposes.

Because price regulation and not the market place controls revenues, for utility accounting purposes consumption is important and is usually assumed to occur at a constant rate. The key to the validity of the utility book depreciation accounting lies in accurately measuring property consumption through determining its mortality characteristics. The term “mortality characteristics” encompasses average service life and dispersion (variation) of retirements around average service life, as well as salvage and cost of removal (net salvage).

## **DEPRECIATION DEFINITIONS**

The Uniform System of Accounts prescribed for electric borrowers of the Rural Utilities Service (“RUS”) states that depreciation “as applicable to depreciable electric plant, means the loss in service value not restored by current maintenance, incurred in connection with the consumption for prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are

## Taylor County Rural Electric Cooperative

wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and requirements of public authorities”.

Service value as defined “means the difference between original cost and net salvage of electric plant”.

Net Salvage value is the salvage value of property retired less cost of removal. Salvage value means the amount received for the property retired, and cost of removal means the cost of demolishing, dismantling, tearing down, or otherwise removing electric plant, including the cost of transportation and handling incidental thereto. Thus, salvage is what will actually be received and cost of removal is what will actually be incurred, both measured at the price level at the time of receipt, or incurrence that is required to be recognized by the company through capital recovery.

# Taylor County Rural Electric Cooperative

## SCOPE

The study included construction and retirement activity for distribution plant from 1939 through 2010. Taylor County has maintained its plant and depreciation records in accordance with the Uniform System of Accounts as issued by RUS. As such, Taylor County's plant records are maintained on a mass property, average historical cost basis in its continuing property records ("CPR's"). Taylor County maintained CPR's on the construction unit cost basis until the mid 1980's, at which time they were converted to the record unit basis for CPR's. This conversion process caused moneys to shift from different plant accounts, i.e., from Account 364 to Account 365, etc. As a result, plant additions and retirements were recalculated for the years prior to the conversion to give effect as if Taylor County had used record unit CPR's from its inception.

The study was performed utilizing a computer program which incorporated the "Iowa Type Survivor Curves". These curves are frequently used by utilities for analyzing depreciation of property recorded on a mass basis. The curves analyze the life of mass property accounted for on the vintage basis. Vintage accounting is a system where plant is accounted for by year of installation and its life is tagged as such through retirement. Since vintage accounting is not required by the uniform system of accounts, this type of record was not maintained for the mass items. The study therefore used the technique of creating simulated plant records on a vintage basis.

The computer program used utilized incorporates the Simulated Plant Record ("SPR") method of analyzing data. Studies have shown that mass property kept on a vintage record basis generally fits one of 31 Iowa Type Survivor Curves. Through additional studies it has been shown that if plant is retired but it was not recorded on a vintage basis, it would still follow the pattern of one of these curves. The SPR method of analyzing the

## Taylor County Rural Electric Cooperative

data tests the additions, retirements, and plant balances for each year to fit the data to the best curve for analysis.

The result of simulating the plant balances and the depreciation reserve, and allocating the net salvage is to be able to develop the average plant lives and calculate the plant balances, reserve balances, and annual depreciation accruals for distribution assets in service.

The most likely retirement patterns and average service lives were developed based on the SPR analysis. This information was then analyzed for appropriateness and a curve and service life was selected for each account.

The study of depreciation also utilizes the estimates of net salvage for the primary plant accounts. Net salvage is the result of combining salvage received for plant removed from service and the cost of removal. These records were not maintained on a primary account basis since it was not required by the uniform system of accounts. As part of this study, both the cost of removal and salvage were allocated to the primary plant accounts on a percentage basis. The percentages were based on a review of salvage and cost of removal accounts at Taylor County for a five (5) year period.

When utilizing the whole life method of accounting for depreciation, it is necessary to determine the adequacy of the depreciation reserve for each account. Taylor County does not maintain separate accumulated depreciation reserve accounts for each of its distribution plant accounts. The calculation of the net salvage is performed on an average of the original cost of units of property retired on a monthly basis. This method does not give consideration for the net salvage ratio being different than the ratio of original cost each month. Therefore, it is necessary to develop a calculated depreciation reserve for each individual account. This was done by utilizing the average service life developed above, along with the net salvage ratio (as noted above) and applying the rate to the historical additions and the simulated retirements to date to obtain the calculated depreciation reserve.

## Taylor County Rural Electric Cooperative

The depreciation expense and the depreciation reserve were calculated on a composite basis for each account historically used by Taylor County. For comparative purposes the depreciation expense was calculated for each year based on the proposed rates in this study, and the composite rate was calculated and compared to the current composite rate.

Starting in 2010 and through 2012, Taylor County is changing out its existing meters with automated metering information (“AMI”) devices. There was not enough activity, nor any retirements of AMI’s, in Account 370, Meters to generate acceptable simulated plant study results. Therefore, it was estimated that Account 370, Meters would use a useful life of 15 years. This is consistent with other electric cooperatives in Kentucky that have recently installed AMI devices. The equipment installed at the substations recorded in Account 362 relate to AMI and will be depreciated over the same live as AMI devices.

The following is a summary of the proposed composite depreciation rates and the RUS recommended maximum and minimum rates. Presently, Taylor County uses a rate of 3.0% for all distribution plant accounts except the AMI meters, which is presently 6.67%.

<u>Distribution Plant Accounts</u>		<u>Proposed</u> <u>Rate</u>	<u>Current</u> <u>Rate</u>	<u>RUS</u>	
				<u>Low</u>	<u>High</u>
362	Station equipment	6.67%	3.00%	3.00%	4.00%
364	Poles, towers & fixtures	3.54%	3.00%	3.00%	4.00%
365	Overhead conductor & devices	2.76%	3.00%	2.30%	2.80%
366	Underground conduit	2.38%	3.00%	2.40%	2.90%
367	Underground conductor & devices	4.65%	3.00%	2.40%	2.90%
368	Line transformers	2.98%	3.00%	2.60%	3.10%
369	Services	3.86%	3.00%	3.10%	3.60%
370	Meters	6.67%	3.00%	2.90%	3.40%
371	Installations on consumer premises	6.00%	3.00%	3.90%	4.40%
373	Street lights	6.39%	3.00%	3.90%	4.40%

## Taylor County Rural Electric Cooperative

1. The “Proposed” rates are the rates determined from this depreciation study.
2. The “Current Rates” are those currently in effect. The rate is used for all distribution plant accounts
3. The “RUS Low and High” range are those included in RUS Bulletin 183-1, Depreciation Rates and Procedures. The ranges were developed by RUS in the 1960’s as a result of the study of rural electric borrowers. As per the bulletin, rates can be selected from within the range of rates without prior RUS approval. The bulletin further provides for rates higher or lower than those in the range when supported by a depreciation study. However, the Kentucky Public Service Commission does not allow for changing rates without the support of a depreciation study.

The study findings are based upon many factors and assumptions which were discussed with Taylor County’s personnel during my visit. Any changes in the assumptions could significantly impact the results of the study findings. In the future, as plant is added and retired, and methods and technology change, appropriate revisions to the study findings may be necessary. Taylor County should consider the effects of such changes on an ongoing basis.

Taylor County also considered the Whole Life Method of calculating the annual depreciation, with the Net Salvage Ratio as ordered by the Kentucky Public Service Commission in Case No. 2000-373, Adjustment of Rates of Jackson Energy Cooperative. This method of recognizing net salvage ratio is in essence the average of the last five (5) years salvage and removal costs that have been recognized in the accumulated depreciation account.

Based on the lives of the assets and the current reserve ratio to total distribution plant, Taylor County has decided to use these rates as a result of this study.

Taylor County Rural Electric Cooperative  
Adjust Rates with Net Salvage  
as of December 31, 2010

Account Number	Description	Balance Dec 31, 2010	Average Service Life	No Net Salvage		Net Salvage Percent	With Net Salvage		Existing	
				Accrual	Rate		Rate	Accrual	Rate	Accrual
362	Station Equipment	0	15	0	0.00%	0.00%	0.00%	0	3.00%	0
364	Poles, Towers & Fixtures	21,818,681	34.3	636,113	2.92%	0.63%	3.54%	773,279	3.00%	654,560
365	Overhead Conductors & Devices	14,105,863	46	306,649	2.17%	0.59%	2.76%	389,416	3.00%	423,176
366	Underground Conduit	316,832	42.1	7,526	2.38%	0.00%	2.38%	7,526	3.00%	9,505
367	Underground Conductors & Devices	1,953,931	24.1	81,076	4.15%	0.50%	4.65%	90,903	3.00%	58,618
368	Line Transformers	11,827,041	33.6	351,995	2.98%	0.00%	2.98%	351,995	3.00%	354,811
369	Services	5,170,323	29.4	175,861	3.40%	0.46%	3.86%	199,697	3.00%	155,110
370	Meters	5,367,645	15	357,843	6.67%	0.00%	6.67%	357,843	3.00%	161,029
371	Installations on Customers' Premises	1,583,491	18.2	87,005	5.49%	0.50%	6.00%	94,969	3.00%	47,505
373	Street Lighting & Signal Systems	90,525	17	5,325	5.88%	0.50%	6.39%	5,780	3.00%	2,716
	Total	<u>62,234,332</u>		<u>2,009,394</u>				<u>2,271,408</u>		<u>1,867,030</u>
						Compoiste rate		3.65%		3.00%

Taylor County Rural Electric Cooperative  
 Calculation of Net Salvage Percent  
 as of December 31, 2010

<u>Account Number</u>	<u>Description</u>	<u>Balance Dec 31, 2010</u>	<u>Net Salvage Ratio</u>	<u>Net Salvage Amount</u>	<u>Ratio to Total</u>	<u>Net Salvage Allocation</u>	<u>Net Salvage Percentage</u>
362	Station Equipment	0	0%	0	0.00%	0	0.00%
364	Poles, Towers & Fixtures	21,818,681	75%	16,364,011	52.44%	137,166	0.63%
365	Overhead Conductors & Devices	14,105,863	70%	9,874,104	31.64%	82,766	0.59%
366	Underground Conduit	316,832	0%	0	0.00%	0	0.00%
367	Underground Conductors & Devices	1,953,931	60%	1,172,359	3.76%	9,827	0.50%
368	Line Transformers	11,827,041	0%	0	0.00%	0	0.00%
369	Services	5,170,323	55%	2,843,678	9.11%	23,836	0.46%
370	Meters	5,367,645	0%	0	0.00%	0	0.00%
371	Installations on Customers' Premises	1,583,491	60%	950,095	3.04%	7,964	0.50%
373	Street Lighting & Signal Systems	90,525	0%	0	0.00%	0	0.00%
	Total	<u>62,234,332</u>		<u>31,204,246</u>		<u>261,559</u>	
						<u>Five year average net salvage amount</u>	<u>261,559</u>

Taylor County Rural Electric Cooperative  
Mortality Characteristics  
as of December 31, 2010

<u>Account Number</u>	<u>Description</u>	<u>Existing</u>			<u>Proposed</u>		
		<u>Average Service Life</u>	<u>Iowa Curve Type</u>	<u>Depreciation Rate</u>	<u>Average Service Life</u>	<u>Iowa Curve Type</u>	<u>Depreciation Rate</u>
362	Station Equipment	n/a	n/a	3.00%	15	S6	0.00%
364	Poles, Towers & Fixtures			3.00%	34.3	R1.5	3.54%
365	Overhead Conductors & Devices			3.00%	46	S0	2.76%
366	Underground Conduit			3.00%	42.1	R3	2.38%
367	Underground Conductors & Devices			3.00%	24.1	L5	4.65%
368	Line Transformers			3.00%	33.6	R3	2.98%
369	Services			3.00%	29.4	R5	3.86%
370	Meters			3.00%	15	S6	6.67%
371	Installations on Customers' Premises			3.00%	18.2	L0	6.00%
373	Street Lighting & Signal Systems			3.00%	17	S6	6.39%

Taylor County Rural Electric Cooperative

Year	Original Cost of Retirements	Gross Salvage Amount	Percent	Cost of Removal Amount	Percent	Net Salvage Amount	Percent
1990	294,280	42,487	14%	268,958	91%	-226,471	-77%
1991	393,836	46,913	12%	318,645	81%	-271,732	-69%
1992	307,097	47,930	16%	249,386	81%	-201,456	-66%
1993	393,737	40,149	10%	257,805	65%	-217,656	-55%
1994	424,414	24,215	6%	256,518	60%	-232,303	-55%
1995	556,552	86,185	15%	463,059	83%	-376,874	-68%
1996	422,615	36,329	9%	276,581	65%	-240,252	-57%
1997	377,756	41,707	11%	253,332	67%	-211,625	-56%
1998	376,770	24,998	7%	228,250	61%	-203,252	-54%
1999	344,329	33,208	10%	200,636	58%	-167,428	-49%
2000	371,620	30,778	8%	241,991	65%	-211,213	-57%
2001	263,477	21,590	8%	138,727	53%	-117,137	-44%
2002	298,713	37,492	13%	148,373	50%	-110,881	-37%
2003	292,640	15,801	5%	149,460	51%	-133,659	-46%
2004	328,846	30,661	9%	268,271	82%	-237,610	-72%
2005	298,609	63,673	21%	225,985	76%	-162,312	-54%
2006	336,969	10,527	3%	220,870	66%	-210,343	-62%
2007	637,826	24,923	4%	301,366	47%	-276,443	-43%
2008	922,414	10,418	1%	379,068	41%	-368,650	-40%
2009	1,031,260	10,407	1%	254,993	25%	-244,586	-24%
2010	661,854	74,379	11%	282,152	43%	-207,773	-31%
Total	9,335,614	754,770	8%	5,384,426	58%	(4,629,656)	-50%
<b>Three Year Moving Averages</b>							
01-2003	284,943	24,961	9%	145,520	51%	(120,559)	-42%
02-2004	306,733	27,985	9%	188,701	62%	(160,717)	-52%
03-2005	306,698	36,712	12%	214,572	70%	(177,860)	-58%
04-2006	321,475	34,954	11%	238,375	74%	(203,422)	-63%
05-2007	424,468	33,041	8%	249,407	59%	(216,366)	-51%
06-2008	632,403	15,289	2%	300,435	48%	(285,145)	-45%
07-2009	863,833	15,249	2%	311,809	36%	(296,560)	-34%
08-2010	871,843	31,735	4%	305,404	35%	(273,670)	-31%
<b>Five Year Average</b>							
2006-2010	718,065	26,131	4%	287,690	40%	(261,559)	-36%
<b>Ten year Average</b>							
2001-2010	507,261	29,987	6%	236,927	47%	(206,939)	-41%

Taylor County Rural Electric Cooperative

## Data Used for Input Into the Study

Section: 7

## Taylor County Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
12	L0	40.8	7.22E+12	53	18	84.45
13	L0.5	37.6	7.85E+12	56	17	90.33
21	R1	34.3	7.98E+12	56	17	100
10	S6	26.3	8.43E+12	58	17	100
22	R1.5	32.3	8.47E+12	58	17	100
9	S5	26.4	8.60E+12	58	17	100
14	L1	34.9	8.61E+12	58	17	95.16
1	S0	33.9	8.63E+12	58	17	100
27	R5	26.6	8.70E+12	59	16	100
20	L5	26.9	8.83E+12	59	16	100
23	R2	30.6	8.90E+12	59	16	100
8	S4	26.8	8.95E+12	60	16	100
15	L1.5	33	8.98E+12	60	16	97.75
24	R2.5	29.5	9.08E+12	60	16	100
2	S0.5	32.1	9.08E+12	60	16	100
26	R4	27.3	9.14E+12	60	16	100
19	L4	27.6	9.18E+12	60	16	100
25	R3	28.5	9.26E+12	61	16	100
16	L2	31.2	9.37E+12	61	16	99.36
7	S3	27.8	9.38E+12	61	16	100
17	L2.5	30.1	9.42E+12	61	16	99.82
18	L3	29.1	9.46E+12	61	16	100
3	S1	30.6	9.50E+12	61	16	100
6	S2.5	28.4	9.50E+12	61	16	100
4	S1.5	29.9	9.56E+12	61	16	100
5	S2	28.8	9.61E+12	62	16	100
11	SQ	28.3	1.30E+13	72	13	100
31	O4	85.1	5.49E+12	46	21	62.1
30	O3	64.3	5.68E+12	47	21	66.55
29	O2	46.6	6.19E+12	49	20	78.13
28	O1	41.7	6.27E+12	50	20	82.04

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 364 - Poles, Towers & Fixtures

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION	= 1942	LATEST ADDITION	= 2010	
EARLIEST BALANCE	= 1943	LATEST BALANCE	= 2010	
EARLIEST RETIREMENT	= 1943	LATEST RETIREMENT	= 2010	INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 364 - Poles, Towers & Fixtures

ANALYSIS BAND = 1943 THRU 2010 INCREMENT = 1

DISP	MEAN	SSD	IV	REI			
S0	33.9 YRS.	0.8631E+13	58	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21476412.	1993	10012979.	1976	3137724.	1959	997814.
2009	20918354.	1992	9504747.	1975	3060517.	1958	896858.
2008	20364536.	1991	8891994.	1974	2913359.	1957	830436.
2007	19574746.	1990	8181335.	1973	2776063.	1956	793601.
2006	18578468.	1989	7556679.	1972	2600769.	1955	752152.
2005	17953892.	1988	7067857.	1971	2346612.	1954	729226.
2004	17331024.	1987	6526338.	1970	2269222.	1953	681692.
2003	16543829.	1986	6082197.	1969	2061080.	1952	623130.
2002	15987005.	1985	5668908.	1968	1949852.	1951	569796.
2001	15476503.	1984	5155190.	1967	1802666.	1950	497261.
2000	14992338.	1983	4906230.	1966	1727867.	1949	378945.
1999	14263971.	1982	4710359.	1965	1599843.	1948	300233.
1998	13639665.	1981	4404851.	1964	1472517.	1947	149997.
1997	12989790.	1980	4038666.	1963	1373182.	1946	118860.
1996	12193400.	1979	3707671.	1962	1292788.	1945	104525.
1995	11385065.	1978	3407793.	1961	1135380.	1944	99416.
1994	10570454.	1977	3322252.	1960	1082441.	1943	95436.

DISP	MEAN	SSD	IV	REI			
S1	30.6 YRS.	0.9501E+13	61	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21364173.	1993	10000753.	1976	3175360.	1959	1023684.
2009	20829822.	1992	9492710.	1975	3099533.	1958	920473.
2008	20296060.	1991	8880839.	1974	2953310.	1957	851667.
2007	19523326.	1990	8171922.	1973	2816616.	1956	812311.
2006	18541440.	1989	7549702.	1972	2641705.	1955	768262.
2005	17928318.	1988	7063814.	1971	2387764.	1954	742720.
2004	17314115.	1987	6525703.	1970	2310273.	1953	692668.
2003	16533132.	1986	6085301.	1969	2101814.	1952	631773.
2002	15980079.	1985	5675982.	1968	1989996.	1951	576368.
2001	15471193.	1984	5166402.	1967	1841959.	1950	502103.
2000	14987016.	1983	4921397.	1966	1766033.	1949	382457.
1999	14257712.	1982	4729261.	1965	1636692.	1948	302773.
1998	13631902.	1981	4427456.	1964	1507893.	1947	151890.
1997	12980374.	1980	4064996.	1963	1406914.	1946	120240.
1996	12182630.	1979	3737586.	1962	1324729.	1945	105456.
1995	11373423.	1978	3440913.	1961	1165448.	1944	99955.
1994	10558398.	1977	3357924.	1960	1110473.	1943	95665.

DISP            MEAN            SSD            IV            REI  
 S2            28.8 YRS.        0.9612E+13        62            100.00  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21346357.	1993	9981920.	1976	3200203.	1959	1043026.
2009	20827933.	1992	9472658.	1975	3126976.	1958	937094.
2008	20306406.	1991	8860489.	1974	2983068.	1957	865639.
2007	19542394.	1990	8152140.	1973	2848380.	1956	823773.
2006	18565924.	1989	7531244.	1972	2675113.	1955	777434.
2005	17955245.	1988	7047360.	1971	2422416.	1954	749868.
2004	17340944.	1987	6511816.	1970	2345739.	1953	698100.
2003	16557798.	1986	6074447.	1969	2137654.	1952	635799.
2002	16000998.	1985	5668529.	1968	2025761.	1951	579288.
2001	15487314.	1984	5162602.	1967	1877216.	1950	504180.
2000	14997755.	1983	4921427.	1966	1800368.	1949	383910.
1999	14262886.	1982	4733217.	1965	1669722.	1948	303763.
1998	13631632.	1981	4435373.	1964	1539258.	1947	152532.
1997	12975042.	1980	4076766.	1963	1436300.	1946	120620.
1996	12172812.	1979	3753022.	1962	1351864.	1945	105650.
1995	11359792.	1978	3459748.	1961	1190117.	1944	100032.
1994	10541737.	1977	3379900.	1960	1132517.	1943	95684.

DISP            MEAN            SSD            IV            REI  
 S3            27.8 YRS.        0.9379E+13        61            100.00  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21390815.	1993	9973710.	1976	3213128.	1959	1054328.
2009	20879184.	1992	9464006.	1975	3143654.	1958	946090.
2008	20360627.	1991	8851634.	1974	3003348.	1957	872629.
2007	19596299.	1990	8143217.	1973	2871945.	1956	829079.
2006	18616884.	1989	7522349.	1972	2701499.	1955	781362.
2005	18001308.	1988	7038525.	1971	2451028.	1954	752710.
2004	17380808.	1987	6503132.	1970	2375906.	1953	700098.
2003	16590760.	1986	6066012.	1969	2168634.	1952	637166.
2002	16026875.	1985	5660527.	1968	2056812.	1951	580188.
2001	15506333.	1984	5155306.	1967	1907616.	1950	504749.
2000	15010471.	1983	4915162.	1966	1829454.	1949	384247.
1999	14270074.	1982	4728411.	1965	1696934.	1948	303947.
1998	13634172.	1981	4432471.	1964	1564148.	1947	152621.
1997	12973865.	1980	4076257.	1963	1458554.	1946	120657.
1996	12168799.	1979	3755366.	1962	1371319.	1945	105662.
1995	11353754.	1978	3465360.	1961	1206732.	1944	100035.
1994	10534353.	1977	3389078.	1960	1146385.	1943	95684.

DISP            MEAN            SSD            IV            REI  
 S4            26.8 YRS.        0.8954E+13        60            100.00  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21358100.	1993	9931473.	1976	3200461.	1959	1060619.
2009	20857569.	1992	9426931.	1975	3138942.	1958	950683.
2008	20345493.	1991	8819483.	1974	3006750.	1957	875866.
2007	19583624.	1990	8115308.	1973	2882965.	1956	831275.
2006	18603211.	1989	7497635.	1972	2719094.	1955	782789.
2005	17983905.	1988	7015792.	1971	2473757.	1954	753593.
2004	17357754.	1987	6481020.	1970	2402119.	1953	700617.
2003	16560905.	1986	6043253.	1969	2196648.	1952	637451.
2002	15989879.	1985	5636075.	1968	2085078.	1951	580334.
2001	15462625.	1984	5128506.	1967	1934844.	1950	504817.
2000	14961133.	1983	4885865.	1966	1854675.	1949	384275.
1999	14216627.	1982	4697045.	1965	1719492.	1948	303957.
1998	13578468.	1981	4400048.	1964	1583717.	1947	152624.
1997	12917836.	1980	4044271.	1963	1475042.	1946	120658.
1996	12114275.	1979	3725593.	1962	1384829.	1945	105662.
1995	11302310.	1978	3439693.	1961	1217509.	1944	100035.
1994	10487153.	1977	3369238.	1960	1154746.	1943	95684.

DISP            MEAN            SSD            IV            REI  
 S5            26.4 YRS.        0.8596E+13        58            100.00  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21388136.	1993	9919823.	1976	3186595.	1959	1062539.
2009	20889087.	1992	9417476.	1975	3136208.	1958	951754.
2008	20377858.	1991	8812097.	1974	3014972.	1957	876414.
2007	19616547.	1990	8110378.	1973	2900057.	1956	831531.
2006	18635847.	1989	7495809.	1972	2741830.	1955	782898.
2005	18013971.	1988	7017360.	1971	2498803.	1954	753634.
2004	17381724.	1987	6485619.	1970	2426808.	1953	700630.
2003	16575061.	1986	6049629.	1969	2219474.	1952	637455.
2002	15991729.	1985	5642092.	1968	2105491.	1951	580335.
2001	15451935.	1984	5131429.	1967	1952868.	1950	504817.
2000	14940192.	1983	4883059.	1966	1870491.	1949	384275.
1999	14189464.	1982	4686600.	1965	1733180.	1948	303957.
1998	13549551.	1981	4381473.	1964	1595180.	1947	152624.
1997	12890837.	1980	4018900.	1963	1484209.	1946	120658.
1996	12091322.	1979	3696576.	1962	1391737.	1945	105662.
1995	11283881.	1978	3411379.	1961	1222370.	1944	100035.
1994	10472579.	1977	3346265.	1960	1157918.	1943	95684.

DISP		MEAN	SSD		IV	REI	
S6		26.3 YRS.	0.8433E+13		58	100.00	
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21436637.	1993	9925668.	1976	3172582.	1959	1062682.
2009	20922796.	1992	9420020.	1975	3137498.	1958	951794.
2008	20400884.	1991	8812593.	1974	3031883.	1957	876423.
2007	19641281.	1990	8110887.	1973	2927133.	1956	831533.
2006	18673510.	1989	7498202.	1972	2770194.	1955	782898.
2005	18065325.	1988	7023007.	1971	2520964.	1954	753634.
2004	17435915.	1987	6495208.	1970	2440437.	1953	700630.
2003	16616957.	1986	6063037.	1969	2227420.	1952	637455.
2002	16011223.	1985	5658310.	1968	2112555.	1951	580335.
2001	15448594.	1984	5148109.	1967	1961963.	1950	504817.
2000	14922083.	1983	4896383.	1966	1881185.	1949	384275.
1999	14168131.	1982	4692411.	1965	1743244.	1948	303957.
1998	13534376.	1981	4376936.	1964	1602810.	1947	152624.
1997	12885736.	1980	4003656.	1963	1488967.	1946	120658.
1996	12094918.	1979	3672980.	1962	1394230.	1945	105662.
1995	11292096.	1978	3384196.	1961	1223484.	1944	100035.
1994	10481070.	1977	3322092.	1960	1158347.	1943	95684.

DISP		MEAN	SSD		IV	REI	
SQ		28.3 YRS.	0.1303E+14		72	100.00	
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	22097158.	1993	10169224.	1976	3319564.	1959	1062682.
2009	21542025.	1992	9668683.	1975	3350305.	1958	951794.
2008	21063890.	1991	9043418.	1974	3194655.	1957	876423.
2007	20327116.	1990	8308737.	1973	3034768.	1956	831533.
2006	19365363.	1989	7743831.	1972	2830322.	1955	782898.
2005	18573131.	1988	7216535.	1971	2548418.	1954	753634.
2004	17893393.	1987	6674055.	1970	2451982.	1953	700630.
2003	16953678.	1986	6250615.	1969	2301444.	1952	637455.
2002	16325355.	1985	5828491.	1968	2164931.	1951	580335.
2001	15744284.	1984	5281030.	1967	1994456.	1950	504817.
2000	15238270.	1983	5007006.	1966	1898218.	1949	384275.
1999	14577740.	1982	4771350.	1965	1750563.	1948	303957.
1998	13855220.	1981	4454393.	1964	1605315.	1947	152624.
1997	13248297.	1980	4091315.	1963	1489629.	1946	120658.
1996	12408233.	1979	3761358.	1962	1394361.	1945	105662.
1995	11601983.	1978	3484474.	1961	1223503.	1944	100035.
1994	10726251.	1977	3470089.	1960	1158349.	1943	95684.

DISP            MEAN            SSD            IV            REI  
 L0            40.8 YRS.            0.7220E+13            53            84.45

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21571008.	1993	9975046.	1976	3092740.	1959	977679.
2009	20991266.	1992	9467002.	1975	3016088.	1958	878358.
2008	20418492.	1991	8854565.	1974	2869877.	1957	813550.
2007	19611870.	1990	8143918.	1973	2733771.	1956	778390.
2006	18600192.	1989	7518909.	1972	2559813.	1955	738691.
2005	17961959.	1988	7029595.	1971	2306918.	1954	717593.
2004	17327531.	1987	6487441.	1970	2230896.	1953	671913.
2003	16530481.	1986	6042530.	1969	2024185.	1952	615159.
2002	15965625.	1985	5628431.	1968	1914435.	1951	563542.
2001	15449141.	1984	5113688.	1967	1768802.	1950	492572.
2000	14960937.	1983	4863806.	1966	1695680.	1949	375534.
1999	14229890.	1982	4667428.	1965	1569406.	1948	297808.
1998	13603940.	1981	4361621.	1964	1443818.	1947	148194.
1997	12953311.	1980	3995015.	1963	1346225.	1946	117456.
1996	12156551.	1979	3663451.	1962	1267610.	1945	103471.
1995	11347859.	1978	3362951.	1961	1111890.	1944	98700.
1994	10532780.	1977	3277131.	1960	1060616.	1943	95045.

DISP            MEAN            SSD            IV            REI  
 L1            34.9 YRS.            0.8611E+13            58            95.16

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21504721.	1993	10021191.	1976	3138109.	1959	1006029.
2009	20951085.	1992	9509600.	1975	3061265.	1958	904717.
2008	20401191.	1991	8894103.	1974	2914497.	1957	837717.
2007	19614867.	1990	8181278.	1973	2777652.	1956	800116.
2006	18621238.	1989	7554890.	1972	2602925.	1955	757773.
2005	17998129.	1988	7064764.	1971	2349397.	1954	733886.
2004	17375707.	1987	6522392.	1970	2272637.	1953	685411.
2003	16587857.	1986	6077753.	1969	2065217.	1952	625972.
2002	16029140.	1985	5664328.	1968	1954695.	1951	571883.
2001	15515787.	1984	5150707.	1967	1808212.	1950	498768.
2000	15028152.	1983	4901894.	1966	1734068.	1949	380049.
1999	14295959.	1982	4706403.	1965	1606682.	1948	301070.
1998	13667517.	1981	4401600.	1964	1479911.	1947	150652.
1997	13013488.	1980	4036321.	1963	1381015.	1946	119304.
1996	12213090.	1979	3706249.	1962	1300960.	1945	104774.
1995	11400865.	1978	3407145.	1961	1143761.	1944	99502.
1994	10582423.	1977	3322167.	1960	1090818.	1943	95419.

DISP            MEAN            SSD            IV            REI  
L2            31.2 YRS.            0.9365E+13            61            99.36

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21417397.	1993	10015487.	1976	3170017.	1959	1031044.
2009	20889241.	1992	9503598.	1975	3095029.	1958	926815.
2008	20360113.	1991	8888390.	1974	2949899.	1957	857026.
2007	19590402.	1990	8176687.	1973	2814533.	1956	816748.
2006	18609949.	1989	7552228.	1972	2641155.	1955	771843.
2005	17996778.	1988	7064554.	1971	2388897.	1954	745521.
2004	17381163.	1987	6524993.	1970	2313174.	1953	694778.
2003	16597514.	1986	6083353.	1969	2106480.	1952	633306.
2002	16040692.	1985	5672947.	1968	1996334.	1951	577448.
2001	15527180.	1984	5162388.	1967	1849778.	1950	502849.
2000	15037823.	1983	4916518.	1966	1775043.	1949	382964.
1999	14303036.	1982	4723677.	1965	1646529.	1948	303110.
1998	13671624.	1981	4421372.	1964	1518147.	1947	152106.
1997	13014539.	1980	4058624.	1963	1417174.	1946	120370.
1996	12211431.	1979	3731138.	1962	1334626.	1945	105524.
1995	11397155.	1978	3434604.	1961	1174677.	1944	99984.
1994	10577429.	1977	3351981.	1960	1118824.	1943	95672.

DISP            MEAN            SSD            IV            REI  
L3            29.1 YRS.            0.9460E+13            61            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21412477.	1993	9999946.	1976	3191883.	1959	1047550.
2009	20897692.	1992	9489734.	1975	3119997.	1958	940691.
2008	20377973.	1991	8876862.	1974	2978143.	1957	868416.
2007	19614031.	1990	8167768.	1973	2846030.	1956	825858.
2006	18636058.	1989	7545977.	1972	2675618.	1955	778941.
2005	18022487.	1988	7060844.	1971	2425784.	1954	750923.
2004	17404205.	1987	6523689.	1970	2351719.	1953	698806.
2003	16616219.	1986	6084300.	1969	2145791.	1952	636255.
2002	16054066.	1985	5676007.	1968	2035443.	1951	579570.
2001	15534774.	1984	5167438.	1967	1887795.	1950	504353.
2000	15039637.	1983	4923465.	1966	1811206.	1949	384016.
1999	14299452.	1982	4732474.	1965	1680283.	1948	303829.
1998	13663363.	1981	4432002.	1964	1549129.	1947	152572.
1997	13002572.	1980	4071119.	1963	1445210.	1946	120643.
1996	12196881.	1979	3745598.	1962	1359672.	1945	105660.
1995	11381163.	1978	3451226.	1961	1196783.	1944	100035.
1994	10561125.	1977	3371056.	1960	1138075.	1943	95684.

DISP            MEAN            SSD            IV            REI  
 L4            27.6 YRS.            0.9184E+13            60            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21425107.	1993	9974083.	1976	3205613.	1959	1057002.
2009	20915768.	1992	9465421.	1975	3140882.	1958	948009.
2008	20398008.	1991	8854112.	1974	3005710.	1957	873976.
2007	19633490.	1990	8146879.	1973	2878964.	1956	830012.
2006	18653161.	1989	7527298.	1972	2712024.	1955	782005.
2005	18035714.	1988	7044707.	1971	2463574.	1954	753148.
2004	17411883.	1987	6510180.	1970	2389103.	1953	700394.
2003	16616695.	1986	6073243.	1969	2181585.	1952	637358.
2002	16046125.	1985	5666919.	1968	2069086.	1951	580303.
2001	15518249.	1984	5159682.	1967	1919136.	1950	504810.
2000	15015685.	1983	4916472.	1966	1840222.	1949	384274.
1999	14270173.	1982	4725863.	1965	1706819.	1948	303957.
1998	13631338.	1981	4425870.	1964	1572938.	1947	152624.
1997	12970108.	1980	4066157.	1963	1466066.	1946	120658.
1996	12165521.	1979	3743034.	1962	1377456.	1945	105662.
1995	11351648.	1978	3452666.	1961	1211548.	1944	100035.
1994	10533523.	1977	3378065.	1960	1150032.	1943	95684.

DISP            MEAN            SSD            IV            REI  
 L5            26.9 YRS.            0.8834E+13            59            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21462091.	1993	9958911.	1976	3203296.	1959	1061570.
2009	20953507.	1992	9452235.	1975	3147015.	1958	951297.
2008	20434888.	1991	8843136.	1974	3020057.	1957	876243.
2007	19669218.	1990	8138182.	1973	2899841.	1956	831485.
2006	18687234.	1989	7520682.	1972	2737009.	1955	782891.
2005	18066176.	1988	7039688.	1971	2490359.	1954	753634.
2004	17435377.	1987	6506070.	1970	2416209.	1953	700630.
2003	16629873.	1986	6069239.	1969	2208387.	1952	637455.
2002	16047298.	1985	5662129.	1968	2095344.	1951	580335.
2001	15508314.	1984	5153200.	1967	1944392.	1950	504817.
2000	14997599.	1983	4907442.	1966	1863653.	1949	384275.
1999	14247831.	1982	4713789.	1965	1727488.	1948	303957.
1998	13607999.	1981	4410894.	1964	1590230.	1947	152624.
1997	12947782.	1980	4049271.	1963	1479886.	1946	120658.
1996	12145021.	1979	3726083.	1962	1388171.	1945	105662.
1995	11332985.	1978	3438087.	1961	1219715.	1944	100035.
1994	10516621.	1977	3368500.	1960	1156186.	1943	95684.

DISP	MEAN	SSD	IV	REI			
R1	34.3 YRS.	0.7977E+13	56	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	21524905.	1993	9989920.	1976	3132253.	1959	984762.
2009	20952701.	1992	9485489.	1975	3053737.	1958	883870.
2008	20386753.	1991	8877102.	1974	2905749.	1957	817499.
2007	19586396.	1990	8170430.	1973	2767911.	1956	780886.
2006	18579559.	1989	7548894.	1972	2592285.	1955	739922.
2005	17944617.	1988	7062712.	1971	2337542.	1954	717794.
2004	17312931.	1987	6523406.	1970	2259483.	1953	671389.
2003	16517947.	1986	6080885.	1969	2050786.	1952	614163.
2002	15954378.	1985	5668845.	1968	1938880.	1951	562348.
2001	15439192.	1984	5155531.	1967	1791078.	1950	491462.
2000	14952829.	1983	4906311.	1966	1715791.	1949	374666.
1999	14224193.	1982	4710565.	1965	1587500.	1948	297223.
1998	13600932.	1981	4405427.	1964	1459905.	1947	147808.
1997	12953663.	1980	4039159.	1963	1360339.	1946	117022.
1996	12160771.	1979	3707298.	1962	1279894.	1945	102993.
1995	11355964.	1978	3405745.	1961	1122401.	1944	98222.
1994	10544415.	1977	3318354.	1960	1069325.	1943	94660.

DISP	MEAN	SSD	IV	REI			
R2	30.6 YRS.	0.8901E+13	59	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	21462011.	1993	9993185.	1976	3188641.	1959	1013957.
2009	20911501.	1992	9488074.	1975	3111531.	1958	910443.
2008	20362802.	1991	8879514.	1974	2964077.	1957	841538.
2007	19576082.	1990	8173759.	1973	2826101.	1956	802374.
2006	18580593.	1989	7554348.	1972	2649803.	1955	758821.
2005	17954699.	1988	7071090.	1971	2394193.	1954	734067.
2004	17329279.	1987	6535374.	1970	2314932.	1953	685040.
2003	16538518.	1986	6097039.	1969	2104677.	1952	625304.
2002	15977374.	1985	5689507.	1968	1991011.	1951	571125.
2001	15462549.	1984	5181189.	1967	1841188.	1950	498073.
2000	14974629.	1983	4937083.	1966	1763611.	1949	379473.
1999	14243285.	1982	4745855.	1965	1632786.	1948	300620.
1998	13616761.	1981	4444758.	1964	1502596.	1947	150272.
1997	12965760.	1980	4082442.	1963	1400371.	1946	118933.
1996	12169330.	1979	3754514.	1962	1317153.	1945	104437.
1995	11361788.	1978	3456750.	1961	1156955.	1944	99232.
1994	10548595.	1977	3372489.	1960	1101229.	1943	95245.

DISP            MEAN            SSD            IV            REI  
 R3            28.5 YRS.        0.9259E+13        61            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21431450.	1993	9984053.	1976	3221009.	1959	1038382.
2009	20898789.	1992	9475302.	1975	3148656.	1958	932248.
2008	20363146.	1991	8863296.	1974	3004945.	1957	860837.
2007	19585712.	1990	8154714.	1973	2869753.	1956	819236.
2006	18596888.	1989	7533303.	1972	2695343.	1955	773315.
2005	17975460.	1988	7048821.	1971	2440912.	1954	746276.
2004	17352325.	1987	6512837.	1970	2362076.	1953	695075.
2003	16562377.	1986	6075383.	1969	2151523.	1952	633341.
2002	16000754.	1985	5669935.	1968	2036991.	1951	577357.
2001	15484145.	1984	5165081.	1967	1885762.	1950	502718.
2000	14993260.	1983	4925618.	1966	1806315.	1949	382830.
1999	14258290.	1982	4739719.	1965	1673239.	1948	302984.
1998	13627771.	1981	4444571.	1964	1540588.	1947	151969.
1997	12972448.	1980	4088798.	1963	1435739.	1946	120214.
1996	12171659.	1979	3767791.	1962	1349765.	1945	105373.
1995	11360004.	1978	3476982.	1961	1186819.	1944	99862.
1994	10543049.	1977	3399185.	1960	1128377.	1943	95598.

DISP            MEAN            SSD            IV            REI  
 R4            27.3 YRS.        0.9137E+13        60            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21375764.	1993	9952979.	1976	3220191.	1959	1053031.
2009	20862029.	1992	9446644.	1975	3155403.	1958	944725.
2008	20340217.	1991	8836889.	1974	3018032.	1957	871313.
2007	19571546.	1990	8129983.	1973	2887896.	1956	827887.
2006	18586658.	1989	7509286.	1972	2717473.	1955	780333.
2005	17964715.	1988	7024296.	1971	2466269.	1954	751858.
2004	17337919.	1987	6486600.	1970	2390006.	1953	699420.
2003	16542873.	1986	6046522.	1969	2181334.	1952	636645.
2002	15976215.	1985	5638010.	1968	2067801.	1951	579804.
2001	15455429.	1984	5130345.	1967	1916585.	1950	504477.
2000	14961480.	1983	4888967.	1966	1836235.	1949	384062.
1999	14224436.	1982	4702640.	1965	1701561.	1948	303827.
1998	13592619.	1981	4409092.	1964	1566900.	1947	152546.
1997	12936622.	1980	4057265.	1963	1459829.	1946	120612.
1996	12135854.	1979	3742375.	1962	1371493.	1945	105636.
1995	11325020.	1978	3459289.	1961	1206147.	1944	100022.
1994	10509736.	1977	3389985.	1960	1145330.	1943	95678.

DISP            MEAN            SSD            IV            REI  
R5            26.6 YRS.            0.8704E+13            59            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21405845.	1993	9933291.	1976	3205171.	1959	1061399.
2009	20905446.	1992	9429703.	1975	3151364.	1958	951113.
2008	20393993.	1991	8823797.	1974	3024266.	1957	876090.
2007	19631403.	1990	8121785.	1973	2902777.	1956	831388.
2006	18647225.	1989	7506625.	1972	2739109.	1955	782844.
2005	18020337.	1988	7027014.	1971	2492759.	1954	753617.
2004	17383418.	1987	6493406.	1970	2419584.	1953	700626.
2003	16574814.	1986	6054879.	1969	2212426.	1952	637454.
2002	15993397.	1985	5644516.	1968	2099145.	1951	580335.
2001	15458732.	1984	5131528.	1967	1947172.	1950	504817.
2000	14953507.	1983	4882032.	1966	1865183.	1949	384275.
1999	14208635.	1982	4686216.	1965	1728106.	1948	303957.
1998	13572339.	1981	4383710.	1964	1590430.	1947	152624.
1997	12914276.	1980	4025337.	1963	1479985.	1946	120658.
1996	12113010.	1979	3707998.	1962	1388245.	1945	105662.
1995	11302640.	1978	3427419.	1961	1219719.	1944	100035.
1994	10488346.	1977	3365043.	1960	1156090.	1943	95684.

DISP            MEAN            SSD            IV            REI  
O1            41.7 YRS.            0.6266E+13            50            82.04

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21694056.	1993	9959815.	1976	3073906.	1959	960900.
2009	21094227.	1992	9452911.	1975	2995988.	1958	862075.
2008	20504149.	1991	8842541.	1974	2849200.	1957	797651.
2007	19682463.	1990	8133767.	1973	2712974.	1956	762989.
2006	18655874.	1989	7509802.	1972	2539253.	1955	724021.
2005	18002860.	1988	7021198.	1971	2286378.	1954	703958.
2004	17355420.	1987	6479528.	1970	2210289.	1953	659662.
2003	16546452.	1986	6034656.	1969	2003717.	1952	604499.
2002	15970617.	1985	5620439.	1968	1893949.	1951	554672.
2001	15445354.	1984	5104839.	1967	1748381.	1950	485652.
2000	14951143.	1983	4853452.	1966	1675452.	1949	370434.
1999	14216278.	1982	4656286.	1965	1549646.	1948	294237.
1998	13587926.	1981	4350278.	1964	1424493.	1947	145638.
1997	12936728.	1980	3983209.	1963	1327340.	1946	115308.
1996	12140528.	1979	3650446.	1962	1249341.	1945	101667.
1995	11332484.	1978	3347931.	1961	1094159.	1944	97272.
1994	10517525.	1977	3259972.	1960	1043268.	1943	94093.

DISP		MEAN		SSD		IV		REI	
O2		46.6 YRS.		0.6188E+13		49		78.13	
SIMULATED BALANCES									
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21670112.	1993	9946538.	1976	3069997.	1959	960196.		
2009	21070074.	1992	9440465.	1975	2992386.	1958	861457.		
2008	20479994.	1991	8830895.	1974	2845891.	1957	797112.		
2007	19658482.	1990	8122881.	1973	2709943.	1956	762523.		
2006	18632207.	1989	7499632.	1972	2536481.	1955	723624.		
2005	17979633.	1988	7011706.	1971	2283845.	1954	703626.		
2004	17332752.	1987	6470675.	1970	2207978.	1953	659391.		
2003	16524439.	1986	6026405.	1969	2001614.	1952	604284.		
2002	15949340.	1985	5612755.	1968	1892038.	1951	554505.		
2001	15424886.	1984	5097685.	1967	1746648.	1950	485528.		
2000	14931544.	1983	4846795.	1966	1673886.	1949	370344.		
1999	14197582.	1982	4650103.	1965	1548236.	1948	294174.		
1998	13570153.	1981	4344543.	1964	1423226.	1947	145593.		
1997	12919888.	1980	3977893.	1963	1326205.	1946	115274.		
1996	12124614.	1979	3645516.	1962	1248329.	1945	101643.		
1995	11317476.	1978	3343359.	1961	1093259.	1944	97255.		
1994	10503396.	1977	3255739.	1960	1042469.	1943	94084.		

DISP		MEAN		SSD		IV		REI	
O3		64.3 YRS.		0.5682E+13		47		66.55	
SIMULATED BALANCES									
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21700695.	1993	9925286.	1976	3052421.	1959	954624.		
2009	21092659.	1992	9419126.	1975	2975433.	1958	856428.		
2008	20495594.	1991	8809611.	1974	2829654.	1957	792591.		
2007	19667957.	1990	8101661.	1973	2694475.	1956	758499.		
2006	18636149.	1989	7478448.	1972	2521813.	1955	720094.		
2005	17978646.	1988	6990582.	1971	2269942.	1954	700591.		
2004	17327536.	1987	6449646.	1970	2194833.	1953	656846.		
2003	16515569.	1986	6005487.	1969	1989233.	1952	602206.		
2002	15937365.	1985	5591992.	1968	1880396.	1951	552867.		
2001	15410419.	1984	5077064.	1967	1735741.	1950	484294.		
2000	14915188.	1983	4826345.	1966	1663715.	1949	369448.		
1999	14179793.	1982	4629968.	1965	1538802.	1948	293542.		
1998	13551284.	1981	4324823.	1964	1414500.	1947	145135.		
1997	12900272.	1980	3958593.	1963	1318161.	1946	114918.		
1996	12104469.	1979	3626606.	1962	1240957.	1945	101371.		
1995	11296898.	1978	3324817.	1961	1086515.	1944	97064.		
1994	10482428.	1977	3237630.	1960	1036317.	1943	93972.		

DISP	MEAN		SSD		IV	REI	
O4	85.1 YRS.		0.5490E+13		46	62.10	
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21735146.	1993	9924883.	1976	3047473.	1959	952455.
2009	21122554.	1992	9418233.	1975	2970506.	1958	854447.
2008	20521430.	1991	8808297.	1974	2824801.	1957	790789.
2007	19690151.	1990	8099946.	1973	2689735.	1956	756878.
2006	18655016.	1989	7476330.	1972	2517216.	1955	718661.
2005	17994496.	1988	6988087.	1971	2265487.	1954	699349.
2004	17340728.	1987	6446795.	1970	2190531.	1953	655797.
2003	16526402.	1986	6002301.	1969	1985096.	1952	601345.
2002	15946115.	1985	5588499.	1968	1876430.	1951	552186.
2001	15417396.	1984	5073268.	1967	1731956.	1950	483779.
2000	14920686.	1983	4822272.	1966	1660126.	1949	369074.
1999	14184050.	1982	4625692.	1965	1535421.	1948	293278.
1998	13554483.	1981	4320398.	1964	1411324.	1947	144943.
1997	12902591.	1980	3954031.	1963	1315190.	1946	114767.
1996	12106022.	1979	3621909.	1962	1238195.	1945	101256.
1995	11297752.	1978	3319989.	1961	1083955.	1944	96982.
1994	10482622.	1977	3232714.	1960	1033951.	1943	93924.

DISP	MEAN		SSD		IV	REI	
S0.5	32.1 YRS.		0.9083E+13		60	100.00	
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21423098.	1993	10009459.	1976	3157847.	1959	1010037.
2009	20875880.	1992	9501626.	1975	3081110.	1958	907968.
2008	20331255.	1991	8889556.	1974	2934214.	1957	840386.
2007	19549280.	1990	8179937.	1973	2797024.	1956	802339.
2006	18559593.	1989	7556605.	1972	2621734.	1955	759653.
2005	17940304.	1988	7069298.	1971	2367501.	1954	735493.
2004	17321542.	1987	6529475.	1970	2289892.	1953	686778.
2003	16537401.	1986	6087144.	1969	2081434.	1952	627128.
2002	15982574.	1985	5675736.	1968	1969769.	1951	572831.
2001	15473133.	1984	5163939.	1967	1822032.	1950	499494.
2000	14989322.	1983	4916784.	1966	1746564.	1949	380562.
1999	14260908.	1982	4722585.	1965	1617790.	1948	301401.
1998	13636308.	1981	4418711.	1964	1489651.	1947	150865.
1997	12986074.	1980	4054145.	1963	1389434.	1946	119492.
1996	12189460.	1979	3724681.	1962	1308098.	1945	104950.
1995	11381111.	1978	3426142.	1961	1149720.	1944	99661.
1994	10566673.	1977	3341628.	1960	1095746.	1943	95540.

DISP            MEAN            SSD            IV            REI  
 S1.5            29.9 YRS.        0.9555E+13        61            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21440579.	1993	10020011.	1976	3197911.	1959	1033555.
2009	20908385.	1992	9510003.	1975	3122435.	1958	928877.
2008	20375263.	1991	8896711.	1974	2976448.	1957	858671.
2007	19601742.	1990	8186860.	1973	2839863.	1956	818015.
2006	18617748.	1989	7564147.	1972	2664919.	1955	772798.
2005	18001372.	1988	7078139.	1971	2410781.	1954	746236.
2004	17383007.	1987	6540216.	1970	2332928.	1953	695325.
2003	16597176.	1986	6100256.	1969	2123939.	1952	633736.
2002	16038821.	1985	5691576.	1968	2011417.	1951	577784.
2001	15524420.	1984	5182771.	1967	1862519.	1950	503105.
2000	15034726.	1983	4938635.	1966	1785588.	1949	383155.
1999	14300075.	1982	4747420.	1965	1655105.	1948	303246.
1998	13669224.	1981	4446554.	1964	1525049.	1947	152194.
1997	13013063.	1980	4084996.	1963	1422716.	1946	120420.
1996	12211167.	1979	3758395.	1962	1339097.	1945	105547.
1995	11398326.	1978	3462418.	1961	1178333.	1944	99991.
1994	10580201.	1977	3380010.	1960	1121849.	1943	95674.

DISP            MEAN            SSD            IV            REI  
 S2.5            28.4 YRS.        0.9502E+13        61            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21421519.	1993	9995371.	1976	3213838.	1959	1048690.
2009	20902444.	1992	9484890.	1975	3141874.	1958	941577.
2008	20378664.	1991	8871695.	1974	2999139.	1957	869096.
2007	19611081.	1990	8162444.	1973	2865438.	1956	826385.
2006	18630073.	1989	7540762.	1972	2692932.	1955	779355.
2005	18014180.	1988	7056188.	1971	2440702.	1954	751253.
2004	17394336.	1987	6520057.	1970	2364184.	1953	699067.
2003	16605547.	1986	6082235.	1969	2155923.	1952	636459.
2002	16043273.	1985	5675996.	1968	2043532.	1951	579719.
2001	15524417.	1984	5169949.	1967	1894178.	1950	504452.
2000	15030143.	1983	4928831.	1966	1816260.	1949	384070.
1999	14291067.	1982	4740931.	1965	1684317.	1948	303850.
1998	13656158.	1981	4443598.	1964	1552406.	1947	152574.
1997	12996457.	1980	4085760.	1963	1447896.	1946	120638.
1996	12191618.	1979	3762964.	1962	1361887.	1945	105656.
1995	11376457.	1978	3470838.	1961	1198588.	1944	100034.
1994	10556631.	1977	3392228.	1960	1139528.	1943	95684.

DISP            MEAN            SSD            IV            REI  
 L0.5           37.6 YRS.       0.7851E+13       56           90.33

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21548406.	1993	9999355.	1976	3115620.	1959	990784.
2009	20980395.	1992	9489724.	1975	3038764.	1958	890454.
2008	20417799.	1991	8875923.	1974	2892196.	1957	824563.
2007	19620088.	1990	8164307.	1973	2755666.	1956	788226.
2006	18616230.	1989	7538684.	1972	2581269.	1955	747283.
2005	17984454.	1988	7048995.	1971	2328003.	1954	724891.
2004	17355040.	1987	6506725.	1970	2251553.	1953	677934.
2003	16561744.	1986	6061911.	1969	2044422.	1952	619965.
2002	15999291.	1985	5648061.	1968	1934202.	1951	567239.
2001	15483905.	1984	5133754.	1967	1788052.	1950	495312.
2000	14995675.	1983	4884275.	1966	1714324.	1949	377530.
1999	14263856.	1982	4688216.	1965	1587397.	1948	299245.
1998	13636574.	1981	4382757.	1964	1461124.	1947	149274.
1997	12984244.	1980	4016633.	1963	1362797.	1946	118263.
1996	12185717.	1979	3685599.	1962	1283382.	1945	104037.
1995	11375341.	1978	3385582.	1961	1126849.	1944	99046.
1994	10558685.	1977	3299997.	1960	1074684.	1943	95207.

DISP            MEAN            SSD            IV            REI  
 L1.5           33.0 YRS.       0.8982E+13       60           97.75

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21478852.	1993	10023837.	1976	3156841.	1959	1017539.
2009	20935627.	1992	9512133.	1975	3080738.	1958	914848.
2008	20394018.	1991	8896791.	1974	2934582.	1957	846546.
2007	19614155.	1990	8184492.	1973	2798243.	1956	807702.
2006	18625523.	1989	7558968.	1972	2623924.	1955	764175.
2005	18006031.	1988	7069908.	1971	2370727.	1954	739168.
2004	17385897.	1987	6528730.	1970	2294151.	1953	689659.
2003	16599260.	1986	6085352.	1969	2086739.	1952	629299.
2002	16040833.	1985	5673186.	1968	1976041.	1951	574411.
2001	15526958.	1984	5160849.	1967	1829163.	1950	500625.
2000	15038197.	1983	4913283.	1966	1754393.	1949	381377.
1999	14304578.	1982	4718916.	1965	1626153.	1948	302001.
1998	13674635.	1981	4415175.	1964	1498337.	1947	151317.
1997	13019146.	1980	4050979.	1963	1398222.	1946	119793.
1996	12217504.	1979	3722018.	1962	1316800.	1945	105119.
1995	11404367.	1978	3424015.	1961	1158168.	1944	99725.
1994	10585367.	1977	3340034.	1960	1103772.	1943	95537.

DISP            MEAN            SSD            IV            REI  
 L2.5           30.1 YRS.       0.9419E+13       61           99.82  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21417046.	1993	10009151.	1976	3182683.	1959	1038581.
2009	20894354.	1992	9498237.	1975	3109216.	1958	933123.
2008	20368890.	1991	8884210.	1974	2965597.	1957	862184.
2007	19601207.	1990	8173766.	1973	2831637.	1956	820864.
2006	18621348.	1989	7550534.	1972	2659428.	1955	775049.
2005	18007564.	1988	7064022.	1971	2408007.	1954	747964.
2004	17390391.	1987	6525568.	1970	2332718.	1953	696606.
2003	16604564.	1986	6084978.	1969	2126018.	1952	634648.
2002	16045236.	1985	5675580.	1968	2015434.	1951	578413.
2001	15529116.	1984	5165987.	1967	1868062.	1950	503532.
2000	15037253.	1983	4921072.	1966	1792217.	1949	383440.
1999	14300217.	1982	4729192.	1965	1662398.	1948	303435.
1998	13666950.	1981	4427874.	1964	1532599.	1947	152316.
1997	13008511.	1980	4066166.	1963	1430178.	1946	120493.
1996	12204591.	1979	3739799.	1962	1346193.	1945	105585.
1995	11390018.	1978	3444478.	1961	1184847.	1944	100006.
1994	10570472.	1977	3363191.	1960	1127647.	1943	95678.

DISP            MEAN            SSD            IV            REI  
 R1.5           32.3 YRS.       0.8470E+13       58           100.00  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21490997.	1993	9992888.	1976	3161595.	1959	998518.
2009	20928724.	1992	9488828.	1975	3083420.	1958	896365.
2008	20370626.	1991	8880996.	1974	2935377.	1957	828783.
2007	19576463.	1990	8175318.	1973	2797185.	1956	790957.
2006	18574830.	1989	7555264.	1972	2620975.	1955	748769.
2005	17944158.	1988	7070848.	1971	2365579.	1954	725405.
2004	17315595.	1987	6533525.	1970	2286734.	1953	677768.
2003	16522904.	1986	6093167.	1969	2077109.	1952	619366.
2002	15960869.	1985	5683345.	1968	1964203.	1951	566444.
2001	15446304.	1984	5172385.	1967	1815299.	1950	494546.
2000	14959715.	1983	4925490.	1966	1738804.	1949	376908.
1999	14230370.	1982	4731717.	1965	1609211.	1948	298806.
1998	13606198.	1981	4428271.	1964	1480300.	1947	148956.
1997	12957857.	1980	4063603.	1963	1379401.	1946	117912.
1996	12164023.	1979	3733297.	1962	1297583.	1945	103665.
1995	11358672.	1978	3433210.	1961	1138761.	1944	98692.
1994	10547089.	1977	3346964.	1960	1084392.	1943	94932.

DISP            MEAN            SSD            IV            REI  
R2.5            29.5 YRS.        0.9078E+13        60            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	21428512.	1993	9980643.	1976	3205250.	1959	1025515.
2009	20887060.	1992	9474167.	1975	3130333.	1958	920761.
2008	20345294.	1991	8864397.	1974	2984545.	1957	850672.
2007	19563823.	1990	8157786.	1973	2847753.	1956	810359.
2006	18572464.	1989	7538033.	1972	2672201.	1955	765687.
2005	17949697.	1988	7054933.	1971	2417003.	1954	739854.
2004	17326386.	1987	6519928.	1970	2337801.	1953	689800.
2003	16536965.	1986	6082942.	1969	2127283.	1952	629117.
2002	15976432.	1985	5677348.	1968	2013097.	1951	574083.
2001	15461459.	1984	5171595.	1967	1862519.	1950	500279.
2000	14972710.	1983	4930539.	1966	1783986.	1949	381068.
1999	14240130.	1982	4742565.	1965	1652040.	1948	301743.
1998	13612128.	1981	4444882.	1964	1520645.	1947	151078.
1997	12959437.	1980	4086123.	1963	1417149.	1946	119543.
1996	12161270.	1979	3761790.	1962	1332605.	1945	104883.
1995	11352078.	1978	3467517.	1961	1171097.	1944	99532.
1994	10537414.	1977	3386408.	1960	1114078.	1943	95414.
S5	26.4 YRS.	0.8596E+13		58	17	100.00	
S6	26.3 YRS.	0.8433E+13		58	17	100.00	
SQ	28.3 YRS.	0.1303E+14		72	13	100.00	
L0	40.8 YRS.	0.7220E+13		53	18	84.45	
L0.5	37.6 YRS.	0.7851E+13		56	17	90.33	
R1	34.3 YRS.	0.7977E+13		56	17	100.00	
R1.5	32.3 YRS.	0.8470E+13		58	17	100.00	

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS -  
KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT -  
364 - Poles, Towers & Fixtures

ANALYSIS BAND = 1943 THRU 2010

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 33.9	58	17	100.00
S0.5 - 32.1	60	16	100.00
S1 - 30.6	61	16	100.00
S1.5 - 29.9	61	16	100.00
S2 - 28.8	62	16	100.00
S2.5 - 28.4	61	16	100.00
S3 - 27.8	61	16	100.00
S4 - 26.8	60	16	100.00
S5 - 26.4	58	17	100.00
S6 - 26.3	58	17	100.00
SQ - 28.3	72	13	100.00
L0 - 40.8	53	18	84.45
L0.5 - 37.6	56	17	90.33
L1 - 34.9	58	17	95.16
L1.5 - 33.0	60	16	97.75
L2 - 31.2	61	16	99.36
L2.5 - 30.1	61	16	99.82
L3 - 29.1	61	16	100.00
L4 - 27.6	60	16	100.00
L5 - 26.9	59	16	100.00
R1 - 34.3	56	17	100.00
R1.5 - 32.3	58	17	100.00
R2 - 30.6	59	16	100.00
R2.5 - 29.5	60	16	100.00
R3 - 28.5	61	16	100.00
R4 - 27.3	60	16	100.00
R5 - 26.6	59	16	100.00
O1 - 41.7	50	20	82.04
O2 - 46.6	49	20	78.13
O3 - 64.3	47	21	66.55
O4 - 85.1	46	21	62.10

February 6, 2012

XXùùùùùùùù

95! XX\* ù

90! +X\*

85! +X\*

80! +X\* ù

75! +\*

70! +X\*

65! +\*

60! +X

55! X+

50! \*X+

45! ù \*++

40! \* +

35! \* +++

30! \* ++

25! \* ++

20! \* +++

15! ù \*\* ++

10! \*

5! \*\*\*

0!----!----!----ùùù--!----!----!\*\*\*\*!----!----!----!----!----!----!----!-  
00+ 10+ 20+ 30+ 40+ 50+ 60+ 70+ 80+ 90+ 100+ 110+ 120+ 130+ 140+ 150+

(X) CURVE OVERLAP

(ù) S6 26.3

(+) L0 40.8

(\*) R1 34.3

Taylor County Rural Electric Cooperative

Year	Account: Beginning Balance	364 Additions	Poles, Towers & Fixtures Retirements	Adj	Ending Balance
1930	0				0
1931	0				0
1932	0				0
1933	0				0
1934	0				0
1935	0				0
1936	0				0
1937	0				0
1938	0				0
1939	0				0
1940	0				0
1941	0				0
1942	0	85,006	0		85,006
1943	85,006	10,678	141		95,543
1944	95,543	4,351	180		99,714
1945	99,714	5,627	134		105,207
1946	105,207	14,996	341		119,862
1947	119,862	31,966	529		151,299
1948	151,299	151,333	2,207		300,425
1949	300,425	80,318	3,594		377,149
1950	377,149	120,542	1,852		495,839
1951	495,839	75,518	6,583		564,774
1952	564,774	57,120	3,971		617,923
1953	617,923	63,175	5,055		676,043
1954	676,043	53,004	14,876		714,171
1955	714,171	29,264	5,466		737,969
1956	737,969	48,635	5,896		780,708
1957	780,708	44,890	6,258		819,340
1958	819,340	75,371	6,989		887,722
1959	887,722	110,888	18,867		979,743
1960	979,743	95,667	24,505		1,050,905
1961	1,050,905	65,154	23,875		1,092,184
1962	1,092,184	170,858	31,443		1,231,599
1963	1,231,599	95,268	31,835		1,295,032
1964	1,295,032	115,686	53,173		1,357,545
1965	1,357,545	145,248	42,519		1,460,274
1966	1,460,274	147,655	43,688		1,564,241
1967	1,564,241	96,238	46,803		1,613,676
1968	1,613,676	170,475	52,580		1,731,571
1969	1,731,571	136,513	41,326		1,826,758
1970	1,826,758	235,544	37,621		2,024,681
1971	2,024,681	107,114	42,310		2,089,485
1972	2,089,485	286,255	46,314		2,329,426
1973	2,329,426	210,073	46,231		2,493,268
1974	2,493,268	174,883	44,449		2,623,702
1975	2,623,702	187,616	27,564		2,783,754
1976	2,783,754	120,592	21,929		2,882,417
1977	2,882,417	230,843	26,542		3,086,718
1978	3,086,718	134,927	22,416		3,199,229
1979	3,199,229	352,402	27,733		3,523,898
1980	3,523,898	387,077	56,966		3,854,009
1981	3,854,009	426,253	64,479		4,215,783
1982	4,215,783	369,961	72,985		4,512,759
1983	4,512,759	264,920	75,322		4,702,357
1984	4,702,357	322,659	96,418		4,928,598
1985	4,928,598	592,351	121,501		5,399,448
1986	5,399,448	497,495	110,960		5,785,983
1987	5,785,983	534,328	152,989		6,167,322
1988	6,167,322	638,147	144,124		6,661,345

Taylor County Rural Electric Cooperative

1989	6,661,345	592,450	141,179	7,112,616
1990	7,112,616	735,764	167,969	7,680,411
1991	7,680,411	829,949	208,311	8,302,049
1992	8,302,049	740,951	140,578	8,902,422
1993	8,902,422	645,789	125,253	9,422,958
1994	9,422,958	704,682	140,920	9,986,720
1995	9,986,720	971,970	224,830	10,733,860
1996	10,733,860	976,725	161,921	11,548,664
1997	11,548,664	976,577	160,211	12,365,030
1998	12,365,030	842,467	136,205	13,071,292
1999	13,071,292	829,634	129,304	13,771,622
2000	13,771,622	946,785	169,429	14,548,978
2001	14,548,978	716,087	103,774	15,161,291
2002	15,161,291	755,954	104,646	15,812,599
2003	15,812,599	815,939	98,578	16,529,960
2004	16,529,960	1,060,307	168,262	17,422,005
2005	17,422,005	910,581	126,107	18,206,479
2006	18,206,479	927,159	130,241	19,003,397
2007	19,003,397	1,314,155	163,533	20,154,019
2008	20,154,019	1,123,851	209,243	21,068,627
2009	21,068,627	904,388	154,336	21,818,679
2010	21,818,679	925,094	144,582	22,599,191

## Taylor County Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
12	L0	57.7	8.56E+11	28	35	66.57
13	L0.5	52	9.53E+11	29	34	73.93
14	L1	47	1.06E+12	31	32	81.89
1	S0	46	1.10E+12	32	31	84.38
21	R1	47.3	1.11E+12	32	31	83.8
15	L1.5	44	1.21E+12	33	30	87.74
2	S0.5	43.3	1.27E+12	34	29	91.98
16	L2	41.6	1.35E+12	35	28	92.51
22	R1.5	44	1.36E+12	35	28	93.64
3	S1	41.1	1.45E+12	36	27	97.29
17	L2.5	39.8	1.52E+12	37	27	96.01
4	S1.5	39.5	1.61E+12	38	26	99.27
23	R2	41.1	1.63E+12	38	26	99.38
18	L3	38.4	1.69E+12	39	25	98.52
5	S2	38.3	1.77E+12	40	25	99.95
24	R2.5	39.8	1.86E+12	41	24	99.93
6	S2.5	37.8	1.92E+12	42	23	99.99
25	R3	38.3	2.04E+12	43	23	100
7	S3	37	2.06E+12	43	23	100
19	L4	36.7	2.12E+12	44	22	99.99
26	R4	36.6	2.30E+12	46	21	100
8	S4	36.1	2.38E+12	47	21	100
20	L5	35.7	2.45E+12	47	21	100
27	R5	35.6	2.59E+12	49	20	100
9	S5	35.5	2.65E+12	49	20	100
10	S6	35.3	2.86E+12	51	19	100
11	SQ	38.5	4.37E+12	63	15	100
31	O4	128.7	6.79E+11	25	40	50.05
30	O3	97.2	7.01E+11	25	40	51.98
28	O1	61	7.56E+11	26	38	57.83
29	O2	68.8	7.56E+11	26	38	57.51

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 365 - Overhead Conductors & Devices

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION	= 1940	LATEST ADDITION	= 2010	
EARLIEST BALANCE	= 1943	LATEST BALANCE	= 2010	
EARLIEST RETIREMENT	= 1943	LATEST RETIREMENT	= 2010	INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 365 - Overhead Conductors & Devices

ANALYSIS BAND = 1943 THRU 2010 INCREMENT = 1

DISP		MEAN		SSD		IV		REI	
S0		46.0 YRS.		0.1101E+13		32		84.38	
SIMULATED BALANCES									
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14282631.	1993	5664985.	1976	2271962.	1959	1087365.		
2009	13827554.	1992	5125566.	1975	2243043.	1958	977231.		
2008	13454239.	1991	4891874.	1974	2190302.	1957	899374.		
2007	12719815.	1990	4663887.	1973	2127307.	1956	854679.		
2006	11572145.	1989	4502516.	1972	2057739.	1955	813825.		
2005	11206148.	1988	4309650.	1971	1946661.	1954	769537.		
2004	10774011.	1987	4136807.	1970	1900359.	1953	721576.		
2003	10186497.	1986	3972671.	1969	1734898.	1952	673626.		
2002	9896315.	1985	3736971.	1968	1690417.	1951	632514.		
2001	9576068.	1984	3473929.	1967	1601277.	1950	558281.		
2000	9287831.	1983	3271801.	1966	1521466.	1949	425969.		
1999	8826481.	1982	3180770.	1965	1432656.	1948	321408.		
1998	8479889.	1981	2988952.	1964	1363856.	1947	146082.		
1997	7968623.	1980	2711631.	1963	1325719.	1946	112879.		
1996	7368959.	1979	2445856.	1962	1298861.	1945	99103.		
1995	6686964.	1978	2352263.	1961	1248988.	1944	94986.		
1994	6053898.	1977	2326407.	1960	1211090.	1943	92089.		

DISP		MEAN		SSD		IV		REI	
S1		41.1 YRS.		0.1448E+13		36		97.29	
SIMULATED BALANCES									
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14286724.	1993	5670039.	1976	2320390.	1959	1109192.		
2009	13831053.	1992	5134136.	1975	2291747.	1958	996651.		
2008	13456910.	1991	4903897.	1974	2238903.	1957	916440.		
2007	12721870.	1990	4679213.	1973	2175476.	1956	869431.		
2006	11573891.	1989	4520966.	1972	2105197.	1955	826330.		
2005	11207303.	1988	4331093.	1971	1993177.	1954	779904.		
2004	10774304.	1987	4161127.	1970	1945702.	1953	729952.		
2003	10185773.	1986	3999803.	1969	1778904.	1952	680200.		
2002	9894356.	1985	3766910.	1968	1732865.	1951	637513.		
2001	9572775.	1984	3506659.	1967	1641973.	1950	561994.		
2000	9283347.	1983	3307219.	1966	1560239.	1949	428723.		
1999	8821215.	1982	3218706.	1965	1469341.	1948	323487.		
1998	8474386.	1981	3029314.	1964	1398291.	1947	147729.		
1997	7963670.	1980	2754335.	1963	1357740.	1946	114186.		
1996	7365450.	1979	2490684.	1962	1328348.	1945	100104.		
1995	6685772.	1978	2398786.	1961	1275887.	1944	95708.		
1994	6055656.	1977	2374117.	1960	1235407.	1943	92564.		

DISP            MEAN            SSD            IV            REI  
 S2            38.3 YRS.        0.1771E+13        40            99.95

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14275951.	1993	5642824.	1976	2363800.	1959	1122090.
2009	13814030.	1992	5112134.	1975	2335536.	1958	1007463.
2008	13433823.	1991	4887302.	1974	2282612.	1957	925352.
2007	12693035.	1990	4668147.	1973	2218676.	1956	876644.
2006	11539732.	1989	4515519.	1972	2147496.	1955	832057.
2005	11168371.	1988	4331267.	1971	2034207.	1954	784369.
2004	10731311.	1987	4166869.	1970	1985138.	1953	733371.
2003	10139557.	1986	4010981.	1969	1816455.	1952	682780.
2002	9845857.	1985	3783301.	1968	1768274.	1951	639443.
2001	9523040.	1984	3527971.	1967	1675044.	1950	563432.
2000	9233425.	1983	3333075.	1966	1590813.	1949	429793.
1999	8772179.	1982	3248676.	1965	1497314.	1948	324276.
1998	8427216.	1981	3062912.	1964	1423612.	1947	148298.
1997	7919261.	1980	2791022.	1963	1380403.	1946	114576.
1996	7324570.	1979	2529891.	1962	1348405.	1945	100353.
1995	6649007.	1978	2439935.	1961	1293427.	1944	95852.
1994	6023497.	1977	2416660.	1960	1250552.	1943	92637.

DISP            MEAN            SSD            IV            REI  
 S3            37.0 YRS.        0.2058E+13        43            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14311768.	1993	5619804.	1976	2407036.	1959	1127793.
2009	13839809.	1992	5093553.	1975	2378208.	1958	1011927.
2008	13450084.	1991	4873673.	1974	2324156.	1957	928790.
2007	12700187.	1990	4659869.	1973	2258595.	1956	879255.
2006	11538585.	1989	4512866.	1972	2185353.	1955	834014.
2005	11159712.	1988	4334390.	1971	2069654.	1954	785812.
2004	10716044.	1987	4175696.	1970	2017908.	1953	734421.
2003	10118651.	1986	4025422.	1969	1846364.	1952	683532.
2002	9820302.	1985	3802973.	1968	1795230.	1951	639968.
2001	9493865.	1984	3552573.	1967	1699017.	1950	563790.
2000	9201688.	1983	3362153.	1966	1611859.	1949	430026.
1999	8738870.	1982	3281696.	1965	1515545.	1948	324421.
1998	8393407.	1981	3099284.	1964	1439183.	1947	148382.
1997	7885852.	1980	2830098.	1963	1393524.	1946	114621.
1996	7292484.	1979	2571007.	1962	1359300.	1945	100375.
1995	6619148.	1978	2482464.	1961	1302341.	1944	95861.
1994	5996682.	1977	2459842.	1960	1257737.	1943	92640.

DISP            MEAN            SSD            IV            REI  
 S4            36.1 YRS.        0.2382E+13        47            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14347114.	1993	5585900.	1976	2453834.	1959	1129935.
2009	13865635.	1992	5062870.	1975	2422990.	1958	1013460.
2008	13466649.	1991	4847212.	1974	2366143.	1957	929865.
2007	12708141.	1990	4638612.	1973	2297206.	1956	879989.
2006	11538475.	1989	4497682.	1972	2220213.	1955	834502.
2005	11152309.	1988	4326008.	1971	2100572.	1954	786125.
2004	10702119.	1987	4174709.	1970	2044873.	1953	734615.
2003	10099027.	1986	4032066.	1969	1869506.	1952	683647.
2002	9795803.	1985	3817408.	1968	1814783.	1951	640033.
2001	9465287.	1984	3574466.	1967	1715284.	1950	563824.
2000	9169778.	1983	3390943.	1966	1625189.	1949	430043.
1999	8704379.	1982	3316563.	1965	1526309.	1948	324429.
1998	8356999.	1981	3139199.	1964	1447751.	1947	148385.
1997	7848311.	1980	2873898.	1963	1400237.	1946	114622.
1996	7254582.	1979	2617421.	1962	1364476.	1945	100375.
1995	6581691.	1978	2530163.	1961	1306268.	1944	95861.
1994	5960534.	1977	2507676.	1960	1260667.	1943	92640.

DISP            MEAN            SSD            IV            REI  
 S5            35.5 YRS.        0.2648E+13        49            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14362844.	1993	5555121.	1976	2485619.	1959	1130154.
2009	13870490.	1992	5030982.	1975	2450999.	1958	1013577.
2008	13461720.	1991	4814802.	1974	2390380.	1957	929923.
2007	12695457.	1990	4606695.	1973	2317924.	1956	880016.
2006	11520449.	1989	4467750.	1972	2237772.	1955	834513.
2005	11131279.	1988	4299971.	1971	2115337.	1954	786130.
2004	10679960.	1987	4154714.	1970	2057155.	1953	734617.
2003	10076909.	1986	4020113.	1969	1879554.	1952	683647.
2002	9774185.	1985	3814991.	1968	1822822.	1951	640033.
2001	9444039.	1984	3582254.	1967	1721554.	1950	563824.
2000	9148431.	1983	3408615.	1966	1629931.	1949	430043.
1999	8682371.	1982	3342815.	1965	1529772.	1948	324429.
1998	8333845.	1981	3171942.	1964	1450184.	1947	148385.
1997	7823713.	1980	2910641.	1963	1401880.	1946	114622.
1996	7228389.	1979	2655654.	1962	1365541.	1945	100375.
1995	6553882.	1978	2567686.	1961	1306928.	1944	95861.
1994	5931170.	1977	2542837.	1960	1261056.	1943	92640.

DISP            MEAN            SSD            IV            REI  
 S6            35.3 YRS.            0.2857E+13            51            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14377795.	1993	5551422.	1976	2498159.	1959	1130155.
2009	13867722.	1992	5028821.	1975	2461259.	1958	1013577.
2008	13447126.	1991	4810190.	1974	2400267.	1957	929923.
2007	12675932.	1990	4595926.	1973	2328040.	1956	880016.
2006	11501954.	1989	4449140.	1972	2247677.	1955	834513.
2005	11117901.	1988	4274964.	1971	2124153.	1954	786130.
2004	10673536.	1987	4127945.	1970	2064230.	1953	734617.
2003	10077173.	1986	3998303.	1969	1884690.	1952	683647.
2002	9779195.	1985	3804986.	1968	1826215.	1951	640033.
2001	9450615.	1984	3588524.	1967	1723603.	1950	563824.
2000	9153096.	1983	3431602.	1966	1631066.	1949	430043.
1999	8682241.	1982	3378647.	1965	1530350.	1948	324429.
1998	8327674.	1981	3213829.	1964	1450454.	1947	148385.
1997	7812538.	1980	2951351.	1963	1401997.	1946	114622.
1996	7215178.	1979	2689783.	1962	1365587.	1945	100375.
1995	6542206.	1978	2593107.	1961	1306944.	1944	95861.
1994	5923463.	1977	2560493.	1960	1261061.	1943	92640.

DISP            MEAN            SSD            IV            REI  
 SQ            38.5 YRS.            0.4374E+13            63            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14589301.	1993	5744536.	1976	2555923.	1959	1130155.
2009	14118109.	1992	5198654.	1975	2504558.	1958	1013577.
2008	13670058.	1991	4964407.	1974	2430523.	1957	929923.
2007	12986261.	1990	4737906.	1973	2347390.	1956	880016.
2006	11774292.	1989	4573118.	1972	2258836.	1955	834513.
2005	11393823.	1988	4411823.	1971	2129915.	1954	786130.
2004	10942813.	1987	4330437.	1970	2066858.	1953	734617.
2003	10350260.	1986	4231844.	1969	1885735.	1952	683647.
2002	10039558.	1985	4134331.	1968	1826572.	1951	640033.
2001	9672596.	1984	3869295.	1967	1723706.	1950	563824.
2000	9330789.	1983	3647576.	1966	1631091.	1949	430043.
1999	8843293.	1982	3528996.	1965	1530355.	1948	324429.
1998	8462823.	1981	3310106.	1964	1450455.	1947	148385.
1997	8007671.	1980	3017700.	1963	1401997.	1946	114622.
1996	7454580.	1979	2727773.	1962	1365587.	1945	100375.
1995	6790701.	1978	2612146.	1961	1306944.	1944	95861.
1994	6146000.	1977	2633947.	1960	1261061.	1943	92640.

DISP	MEAN	SSD	IV	REI			
L0	57.7 YRS.	0.8555E+12	28	66.57			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	14315613.	1993	5658555.	1976	2242462.	1959	1072227.
2009	13855442.	1992	5116816.	1975	2213330.	1958	963457.
2008	13477949.	1991	4880757.	1974	2160647.	1957	886907.
2007	12739762.	1990	4650619.	1973	2097928.	1956	843523.
2006	11587998.	1989	4487353.	1972	2028813.	1955	803999.
2005	11218047.	1988	4292841.	1971	1918307.	1954	761057.
2004	10782623.	1987	4118558.	1970	1872704.	1953	714428.
2003	10192231.	1986	3953181.	1969	1707988.	1952	667782.
2002	9899718.	1985	3716335.	1968	1664316.	1951	627926.
2001	9577858.	1984	3452127.	1967	1576086.	1950	554842.
2000	9288613.	1983	3248841.	1966	1497253.	1949	423470.
1999	8826626.	1982	3156796.	1965	1409474.	1948	319604.
1998	8479615.	1981	2964056.	1964	1341774.	1947	144689.
1997	7967963.	1980	2685714.	1963	1304848.	1946	111722.
1996	7367612.	1979	2418770.	1962	1279329.	1945	98147.
1995	6684395.	1978	2324082.	1961	1230890.	1944	94227.
1994	6049546.	1977	2297411.	1960	1194489.	1943	91527.

DISP	MEAN	SSD	IV	REI			
L1	47.0 YRS.	0.1059E+13	31	81.89			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	14283377.	1993	5645555.	1976	2273840.	1959	1094671.
2009	13827612.	1992	5106611.	1975	2246263.	1958	983803.
2008	13453538.	1991	4873354.	1974	2194786.	1957	905140.
2007	12718413.	1990	4645876.	1973	2132964.	1956	859593.
2006	11569720.	1989	4485111.	1972	2064474.	1955	817888.
2005	11202074.	1988	4293003.	1971	1954359.	1954	772781.
2004	10768040.	1987	4121083.	1970	1908893.	1953	724066.
2003	10178356.	1986	3958084.	1969	1744136.	1952	675461.
2002	9885729.	1985	3723748.	1968	1700161.	1951	633826.
2001	9563038.	1984	3462221.	1967	1611375.	1950	559237.
2000	9272539.	1983	3261694.	1966	1531743.	1949	426712.
1999	8809262.	1982	3172379.	1965	1442927.	1948	322031.
1998	8461158.	1981	2982443.	1964	1373928.	1947	146622.
1997	7948966.	1980	2707062.	1963	1335417.	1946	113290.
1996	7348911.	1979	2443121.	1962	1308057.	1945	99386.
1995	6666934.	1978	2351179.	1961	1257594.	1944	95152.
1994	6034099.	1977	2326850.	1960	1219059.	1943	92163.

DISP            MEAN            SSD            IV            REI  
 L2            41.6 YRS.        0.1348E+13        35            92.51

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14303881.	1993	5636159.	1976	2324012.	1959	1113780.
2009	13844049.	1992	5100706.	1975	2297412.	1958	1000510.
2008	13465624.	1991	4871347.	1974	2246334.	1957	919635.
2007	12726276.	1990	4647919.	1973	2184387.	1956	872020.
2006	11574034.	1989	4491262.	1972	2115298.	1955	828385.
2005	11203268.	1988	4303253.	1971	2004156.	1954	781494.
2004	10766176.	1987	4135410.	1970	1957253.	1953	731155.
2003	10173690.	1986	3976418.	1969	1790704.	1952	681094.
2002	9878450.	1985	3746048.	1968	1744606.	1951	638168.
2001	9553265.	1984	3488478.	1967	1653376.	1950	562473.
2000	9260495.	1983	3291835.	1966	1571052.	1949	429071.
1999	8795367.	1982	3206206.	1965	1479380.	1948	323740.
1998	8445955.	1981	3019727.	1964	1407418.	1947	147911.
1997	7933119.	1980	2747646.	1963	1365895.	1946	114311.
1996	7333285.	1979	2486815.	1962	1335530.	1945	100185.
1995	6652504.	1978	2397604.	1961	1282133.	1944	95756.
1994	6021826.	1977	2375450.	1960	1240791.	1943	92590.

DISP            MEAN            SSD            IV            REI  
 L3            38.4 YRS.        0.1687E+13        39            98.52

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14294942.	1993	5608755.	1976	2370708.	1959	1124014.
2009	13830653.	1992	5077521.	1975	2344364.	1958	1008972.
2008	13447660.	1991	4852630.	1974	2292816.	1957	926511.
2007	12703641.	1990	4633917.	1973	2229715.	1956	877517.
2006	11546714.	1989	4482255.	1972	2158878.	1955	832699.
2005	11171394.	1988	4299517.	1971	2045497.	1954	784827.
2004	10730128.	1987	4137157.	1970	1995978.	1953	733689.
2003	10134065.	1986	3983822.	1969	1826582.	1952	682996.
2002	9836055.	1985	3759145.	1968	1777506.	1951	639588.
2001	9509071.	1984	3507201.	1967	1683285.	1950	563531.
2000	9215534.	1983	3315990.	1966	1598035.	1949	429862.
1999	8750696.	1982	3235452.	1965	1503535.	1948	324325.
1998	8402551.	1981	3053610.	1964	1428894.	1947	148332.
1997	7891833.	1980	2785565.	1963	1384829.	1946	114599.
1996	7294824.	1979	2528080.	1962	1352067.	1945	100367.
1995	6617379.	1978	2441463.	1961	1296422.	1944	95859.
1994	5990424.	1977	2421117.	1960	1252970.	1943	92640.

DISP            MEAN            SSD            IV            REI  
L4            36.7 YRS.            0.2123E+13            44            99.99

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14326022.	1993	5596268.	1976	2423961.	1959	1128708.
2009	13848763.	1992	5069463.	1975	2394133.	1958	1012600.
2008	13453574.	1991	4849487.	1974	2338884.	1957	929286.
2007	12698900.	1990	4636070.	1973	2272102.	1956	879621.
2006	11533348.	1989	4489994.	1972	2197674.	1955	834283.
2005	11151657.	1988	4313133.	1971	2080813.	1954	786007.
2004	10706150.	1987	4156966.	1970	2027892.	1953	734558.
2003	10107648.	1986	4010081.	1969	1855165.	1952	683623.
2002	9808560.	1985	3792043.	1968	1802856.	1951	640025.
2001	9481433.	1984	3546683.	1967	1705501.	1950	563822.
2000	9188348.	1983	3361672.	1966	1617258.	1949	430043.
1999	8724339.	1982	3286547.	1965	1519958.	1948	324429.
1998	8377323.	1981	3108902.	1964	1442727.	1947	148385.
1997	7868076.	1980	2843505.	1963	1396317.	1946	114622.
1996	7272953.	1979	2586963.	1962	1361461.	1945	100375.
1995	6597973.	1978	2499664.	1961	1303986.	1944	95861.
1994	5974131.	1977	2477313.	1960	1258974.	1943	92640.

DISP            MEAN            SSD            IV            REI  
L5            35.7 YRS.            0.2452E+13            47            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14339629.	1993	5565160.	1976	2461165.	1959	1130101.
2009	13852132.	1992	5041596.	1975	2429493.	1958	1013561.
2008	13448091.	1991	4824662.	1974	2372265.	1957	929920.
2007	12686312.	1990	4614120.	1973	2303227.	1956	880016.
2006	11515401.	1989	4471100.	1972	2226144.	1955	834513.
2005	11129736.	1988	4298028.	1971	2106192.	1954	786130.
2004	10681189.	1987	4146931.	1970	2049888.	1953	734617.
2003	10080129.	1986	4006712.	1969	1873691.	1952	683647.
2002	9778672.	1985	3796788.	1968	1818062.	1951	640033.
2001	9449177.	1984	3560393.	1967	1717731.	1950	563824.
2000	9153781.	1983	3384223.	1966	1626952.	1949	430043.
1999	8687687.	1982	3316773.	1965	1527564.	1948	324429.
1998	8339113.	1981	3144829.	1964	1448651.	1947	148385.
1997	7829168.	1980	2882839.	1963	1400898.	1946	114622.
1996	7234484.	1979	2627548.	1962	1364967.	1945	100375.
1995	6561132.	1978	2539894.	1961	1306626.	1944	95861.
1994	5939887.	1977	2516230.	1960	1260917.	1943	92640.

DISP            MEAN            SSD            IV            REI  
R1            47.3 YRS.        0.1108E+13        32            83.80

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14286860.	1993	5684493.	1976	2266764.	1959	1072156.
2009	13829939.	1992	5144563.	1975	2235771.	1958	962769.
2008	13456311.	1991	4909594.	1974	2181291.	1957	885600.
2007	12722521.	1990	4680283.	1973	2116833.	1956	841666.
2006	11574238.	1989	4517665.	1972	2046054.	1955	801736.
2005	11206672.	1988	4323716.	1971	1933910.	1954	758539.
2004	10773791.	1987	4149901.	1970	1886724.	1953	711815.
2003	10185731.	1986	3984973.	1969	1720446.	1952	665239.
2002	9895351.	1985	3748505.	1968	1675142.	1951	625653.
2001	9575960.	1984	3484398.	1967	1585382.	1950	553045.
2000	9289672.	1983	3280884.	1966	1505047.	1949	422207.
1999	8831067.	1982	3188523.	1965	1415793.	1948	318817.
1998	8487801.	1981	2995496.	1964	1346630.	1947	144183.
1997	7980344.	1980	2716568.	1963	1308323.	1946	111235.
1996	7384221.	1979	2448447.	1962	1281607.	1945	97654.
1995	6704846.	1978	2352071.	1961	1232180.	1944	93739.
1994	6073059.	1977	2323573.	1960	1195019.	1943	91081.

DISP            MEAN            SSD            IV            REI  
R2            41.1 YRS.        0.1632E+13        38            99.38

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14236339.	1993	5686077.	1976	2323118.	1959	1096277.
2009	13780660.	1992	5152200.	1975	2292014.	1958	984463.
2008	13407809.	1991	4923355.	1974	2236932.	1957	905027.
2007	12674901.	1990	4699755.	1973	2171471.	1956	858901.
2006	11528921.	1989	4542337.	1972	2099353.	1955	816811.
2005	11164579.	1988	4353035.	1971	1985642.	1954	771497.
2004	10734805.	1987	4183352.	1970	1936664.	1953	722724.
2003	10150108.	1986	4022020.	1969	1768486.	1952	674185.
2002	9863190.	1985	3788739.	1968	1721208.	1951	632721.
2001	9546950.	1984	3527601.	1967	1629306.	1950	558371.
2000	9263529.	1983	3326817.	1966	1546751.	1949	426080.
1999	8807742.	1982	3236715.	1965	1455223.	1948	321584.
1998	8467345.	1981	3045496.	1964	1383743.	1947	146266.
1997	7962907.	1980	2768261.	1963	1343019.	1946	112949.
1996	7370351.	1979	2501874.	1962	1313744.	1945	99063.
1995	6695383.	1978	2407027.	1961	1261659.	1944	94863.
1994	6068895.	1977	2379512.	1960	1221780.	1943	91924.

DISP            MEAN            SSD            IV            REI  
R3            38.3 YRS.            0.2044E+13            43            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14283920.	1993	5671100.	1976	2384139.	1959	1116500.
2009	13816847.	1992	5144346.	1975	2352293.	1958	1002326.
2008	13432656.	1991	4923091.	1974	2295935.	1957	920716.
2007	12688962.	1990	4707092.	1973	2228765.	1956	872547.
2006	11533640.	1989	4557085.	1972	2154595.	1955	828516.
2005	11161202.	1988	4374823.	1971	2038581.	1954	781376.
2004	10724033.	1987	4211719.	1970	1987093.	1953	730900.
2003	10132996.	1986	4056388.	1969	1816296.	1952	680791.
2002	9840787.	1985	3828523.	1968	1766325.	1951	637885.
2001	9520169.	1984	3572265.	1967	1671636.	1950	562248.
2000	9233393.	1983	3375768.	1966	1586259.	1949	428908.
1999	8775498.	1982	3289198.	1965	1491915.	1948	323619.
1998	8434303.	1981	3100767.	1964	1417642.	1947	147796.
1997	7930459.	1980	2825788.	1963	1374123.	1946	114181.
1996	7340047.	1979	2561224.	1962	1342046.	1945	100050.
1995	6668829.	1978	2467641.	1961	1287182.	1944	95630.
1994	6047610.	1977	2440674.	1960	1244581.	1943	92484.

DISP            MEAN            SSD            IV            REI  
R4            36.6 YRS.            0.2296E+13            46            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14302827.	1993	5609495.	1976	2426287.	1959	1126441.
2009	13827490.	1992	5087501.	1975	2394606.	1958	1010741.
2008	13435410.	1991	4872456.	1974	2337737.	1957	927776.
2007	12684072.	1990	4664084.	1973	2269453.	1956	878404.
2006	11521360.	1989	4522930.	1972	2193660.	1955	833315.
2005	11141558.	1988	4350437.	1971	2075648.	1954	785249.
2004	10696890.	1987	4197529.	1970	2021904.	1953	733977.
2003	10098377.	1986	4052283.	1969	1848712.	1952	683188.
2002	9798860.	1985	3833881.	1968	1796268.	1951	639708.
2001	9471346.	1984	3586064.	1967	1699051.	1950	563598.
2000	9178393.	1983	3396729.	1966	1611159.	1949	429889.
1999	8715357.	1982	3315956.	1965	1514346.	1948	324325.
1998	8370316.	1981	3132074.	1964	1437683.	1947	148315.
1997	7864002.	1980	2860644.	1963	1391873.	1946	114574.
1996	7272618.	1979	2598865.	1962	1357619.	1945	100344.
1995	6601921.	1978	2507425.	1961	1300720.	1944	95841.
1994	5982657.	1977	2481964.	1960	1256235.	1943	92628.

DISP            MEAN                    SSD                    IV                    REI  
R5                35.6 YRS.            0.2587E+13            49                    100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14342786.	1993	5560921.	1976	2471955.	1959	1130027.
2009	13855546.	1992	5036657.	1975	2438740.	1958	1013514.
2008	13452761.	1991	4820787.	1974	2379686.	1957	929895.
2007	12692327.	1990	4613811.	1973	2308736.	1956	880005.
2006	11522161.	1989	4476813.	1972	2229900.	1955	834509.
2005	11136337.	1988	4311312.	1971	2108586.	1954	786129.
2004	10686658.	1987	4167838.	1970	2051361.	1953	734617.
2003	10083688.	1986	4033744.	1969	1874624.	1952	683647.
2002	9779975.	1985	3827346.	1968	1818704.	1951	640033.
2001	9448549.	1984	3591429.	1967	1718195.	1950	563824.
2000	9152039.	1983	3413076.	1966	1627280.	1949	430043.
1999	8685780.	1982	3341848.	1965	1527761.	1948	324429.
1998	8337702.	1981	3165766.	1964	1448726.	1947	148385.
1997	7828347.	1980	2900209.	1963	1400876.	1946	114622.
1996	7233783.	1979	2642381.	1962	1364884.	1945	100375.
1995	6559748.	1978	2553094.	1961	1306522.	1944	95861.
1994	5937130.	1977	2528248.	1960	1260821.	1943	92640.

DISP            MEAN                    SSD                    IV                    REI  
O1                61.0 YRS.            0.7557E+12            26                    57.83

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14331704.	1993	5663934.	1976	2226770.	1959	1054979.
2009	13867321.	1992	5121195.	1975	2196158.	1958	947192.
2008	13487386.	1991	4883351.	1974	2142362.	1957	871509.
2007	12747996.	1990	4651486.	1973	2078824.	1956	829025.
2006	11593633.	1989	4486698.	1972	2009161.	1955	790553.
2005	11219873.	1988	4290979.	1971	1898238.	1954	748816.
2004	10781610.	1987	4115741.	1970	1852393.	1953	703540.
2003	10188611.	1986	3949743.	1969	1687479.	1952	658386.
2002	9893854.	1985	3712435.	1968	1643541.	1951	620201.
2001	9570974.	1984	3447538.	1967	1555235.	1950	548929.
2000	9282041.	1983	3243281.	1966	1476378.	1949	419224.
1999	8821396.	1982	3150424.	1965	1388608.	1948	316704.
1998	8476548.	1981	2957134.	1964	1320932.	1947	142599.
1997	7967844.	1980	2677878.	1963	1284172.	1946	109915.
1996	7370378.	1979	2409210.	1962	1259112.	1945	96550.
1995	6689237.	1978	2312273.	1961	1211430.	1944	92840.
1994	6055106.	1977	2283510.	1960	1176078.	1943	90392.

DISP	MEAN	SSD	IV	REI			
02	68.8 YRS.	0.7558E+12	26	57.51			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	14339486.	1993	5666649.	1976	2227768.	1959	1055232.
2009	13874646.	1992	5123756.	1975	2197097.	1958	947418.
2008	13494275.	1991	4885772.	1974	2143244.	1957	871710.
2007	12754470.	1990	4653775.	1973	2079648.	1956	829203.
2006	11599731.	1989	4488859.	1972	2009930.	1955	790709.
2005	11225625.	1988	4293017.	1971	1898955.	1954	748951.
2004	10787032.	1987	4117661.	1970	1853058.	1953	703654.
2003	10193723.	1986	3951550.	1969	1688098.	1952	658481.
2002	9898672.	1985	3714134.	1968	1644115.	1951	620276.
2001	9575507.	1984	3449136.	1967	1555766.	1950	548985.
2000	9286299.	1983	3244786.	1966	1476869.	1949	419265.
1999	8825390.	1982	3151839.	1965	1389061.	1948	316733.
1998	8480289.	1981	2958463.	1964	1321349.	1947	142621.
1997	7971342.	1980	2679128.	1963	1284555.	1946	109932.
1996	7373651.	1979	2410391.	1962	1259462.	1945	96564.
1995	6692304.	1978	2313392.	1961	1211746.	1944	92852.
1994	6057988.	1977	2284568.	1960	1176362.	1943	90402.

DISP	MEAN	SSD	IV	REI			
03	97.2 YRS.	0.7005E+12	25	51.98			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	14345581.	1993	5660913.	1976	2220896.	1959	1052630.
2009	13879162.	1992	5117696.	1975	2190369.	1958	945075.
2008	13497442.	1991	4879389.	1974	2136696.	1957	869607.
2007	12756455.	1990	4647122.	1973	2073311.	1956	827331.
2006	11600533.	1989	4481996.	1972	2003826.	1955	789066.
2005	11225290.	1988	4286003.	1971	1893097.	1954	747533.
2004	10785725.	1987	4110546.	1970	1847460.	1953	702455.
2003	10191550.	1986	3944383.	1969	1682758.	1952	657493.
2002	9895753.	1985	3706948.	1968	1639032.	1951	619494.
2001	9571999.	1984	3441938.	1967	1550950.	1950	548396.
2000	9282348.	1983	3237582.	1966	1472320.	1949	418837.
1999	8821102.	1982	3144663.	1965	1384777.	1948	316429.
1998	8475750.	1981	2951345.	1964	1317329.	1947	142392.
1997	7966616.	1980	2672060.	1963	1280804.	1946	109744.
1996	7368741.	1979	2403342.	1962	1255992.	1945	96408.
1995	6687167.	1978	2306361.	1961	1208565.	1944	92726.
1994	6052563.	1977	2277594.	1960	1173476.	1943	90306.

DISP            MEAN            SSD            IV            REI  
 O4            128.7 YRS.        0.6794E+12        25            50.05

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14332286.	1993	5652962.	1976	2215525.	1959	1050806.
2009	13866101.	1992	5109885.	1975	2185173.	1958	943439.
2008	13484694.	1991	4871695.	1974	2131692.	1957	868143.
2007	12744050.	1990	4639555.	1973	2068514.	1956	826032.
2006	11588391.	1989	4474571.	1972	1999245.	1955	787929.
2005	11213375.	1988	4278733.	1971	1888735.	1954	746555.
2004	10774083.	1987	4103443.	1970	1843320.	1953	701631.
2003	10180193.	1986	3937461.	1969	1678835.	1952	656817.
2002	9884698.	1985	3700212.	1968	1635322.	1951	618958.
2001	9561293.	1984	3435374.	1967	1547455.	1950	547992.
2000	9272034.	1983	3231178.	1966	1469037.	1949	418544.
1999	8811203.	1982	3138426.	1965	1381700.	1948	316220.
1998	8466276.	1981	2945285.	1964	1314456.	1947	142236.
1997	7957559.	1980	2666157.	1963	1278136.	1946	109614.
1996	7360059.	1979	2397565.	1962	1253534.	1945	96301.
1995	6678796.	1978	2300700.	1961	1206321.	1944	92641.
1994	6044426.	1977	2272067.	1960	1171446.	1943	90242.

DISP            MEAN            SSD            IV            REI  
 S0.5            43.3 YRS.        0.1271E+13        34            91.98

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14275633.	1993	5667423.	1976	2294817.	1959	1097284.
2009	13821090.	1992	5129811.	1975	2265959.	1958	986042.
2008	13448177.	1991	4897866.	1974	2213105.	1957	907106.
2007	12714214.	1990	4671535.	1973	2149848.	1956	861353.
2006	11567105.	1989	4511715.	1972	2079890.	1955	819474.
2005	11201505.	1988	4320314.	1971	1968317.	1954	774216.
2004	10769604.	1987	4148863.	1970	1921418.	1953	725352.
2003	10182232.	1986	3986066.	1969	1755289.	1952	676588.
2002	9892053.	1985	3751684.	1968	1710040.	1951	634766.
2001	9571737.	1984	3489935.	1967	1620048.	1950	559953.
2000	9283460.	1983	3289036.	1966	1539311.	1949	427209.
1999	8822227.	1982	3199140.	1965	1449504.	1948	322343.
1998	8475956.	1981	3008399.	1964	1379639.	1947	146822.
1997	7965330.	1980	2732108.	1963	1340369.	1946	113466.
1996	7366679.	1979	2467252.	1962	1312329.	1945	99551.
1995	6686049.	1978	2374373.	1961	1261252.	1944	95308.
1994	6054600.	1977	2348997.	1960	1222159.	1943	92302.

DISP            MEAN            SSD            IV            REI  
 S1.5            39.5 YRS.        0.1614E+13        38            99.27

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14260581.	1993	5652222.	1976	2339880.	1959	1114959.
2009	13803025.	1992	5119342.	1975	2311451.	1958	1001482.
2008	13427114.	1991	4892157.	1974	2258600.	1957	920419.
2007	12690460.	1990	4670543.	1973	2194961.	1956	872648.
2006	11541074.	1989	4515351.	1972	2124284.	1955	828885.
2005	11173346.	1988	4328489.	1971	2011691.	1954	781892.
2004	10739523.	1987	4161461.	1970	1963496.	1953	731475.
2003	10150559.	1986	4002967.	1969	1795837.	1952	681348.
2002	9859114.	1985	3772760.	1968	1748825.	1951	638372.
2001	9537969.	1984	3515021.	1967	1656868.	1950	562634.
2000	9249430.	1983	3317883.	1966	1573999.	1949	429199.
1999	8788639.	1982	3231442.	1965	1481920.	1948	323837.
1998	8443572.	1981	3043867.	1964	1409666.	1947	147982.
1997	7934979.	1980	2770433.	1963	1367913.	1946	114359.
1996	7339196.	1979	2508042.	1962	1337343.	1945	100214.
1995	6662175.	1978	2417119.	1961	1283745.	1944	95771.
1994	6034898.	1977	2393157.	1960	1242187.	1943	92597.

DISP            MEAN            SSD            IV            REI  
 S2.5            37.8 YRS.        0.1918E+13        42            99.99

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14306241.	1993	5640628.	1976	2387456.	1959	1124843.
2009	13838894.	1992	5111965.	1975	2358528.	1958	1009615.
2008	13453202.	1991	4889364.	1974	2304694.	1957	927003.
2007	12707551.	1990	4672658.	1973	2239639.	1956	877894.
2006	11549733.	1989	4522590.	1972	2167168.	1955	832994.
2005	11174380.	1988	4340792.	1971	2052452.	1954	785056.
2004	10733786.	1987	4178949.	1970	2001860.	1953	733870.
2003	10139029.	1986	4025173.	1969	1831601.	1952	683137.
2002	9842902.	1985	3799644.	1968	1781828.	1951	639691.
2001	9518249.	1984	3546262.	1967	1687023.	1950	563601.
2000	9227290.	1983	3353090.	1966	1601271.	1949	429903.
1999	8765369.	1982	3270152.	1965	1506323.	1948	324344.
1998	8420085.	1981	3085517.	1964	1431271.	1947	148337.
1997	7912257.	1980	2814468.	1963	1386831.	1946	114597.
1996	7318141.	1979	2553957.	1962	1353719.	1945	100363.
1995	6643623.	1978	2464093.	1961	1297761.	1944	95856.
1994	6019538.	1977	2440713.	1960	1254034.	1943	92639.

DISP	MEAN	SSD	IV	REI			
L0.5	52.0 YRS.	0.9528E+12	29	73.93			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	14316475.	1993	5660443.	1976	2260228.	1959	1082195.
2009	13857425.	1992	5119714.	1975	2231497.	1958	972424.
2008	13480658.	1991	4884681.	1974	2179053.	1957	894885.
2007	12743069.	1990	4655517.	1973	2116434.	1956	850509.
2006	11591919.	1989	4493171.	1972	2047301.	1955	810004.
2005	11222317.	1988	4299543.	1971	1936675.	1954	766101.
2004	10786906.	1987	4126131.	1970	1890848.	1953	718560.
2003	10196294.	1986	3961626.	1969	1725835.	1952	671065.
2002	9903290.	1985	3725697.	1968	1681762.	1951	630445.
2001	9580695.	1984	3462467.	1967	1593033.	1950	556719.
2000	9290604.	1983	3260186.	1966	1513607.	1949	424855.
1999	8827798.	1982	3169132.	1965	1425149.	1948	320640.
1998	8480103.	1981	2977403.	1964	1356675.	1947	145509.
1997	7968023.	1980	2700122.	1963	1318873.	1946	112382.
1996	7367611.	1979	2434245.	1962	1292391.	1945	98666.
1995	6684740.	1978	2340504.	1961	1242933.	1944	94612.
1994	6050567.	1977	2314601.	1960	1205486.	1943	91790.

DISP	MEAN	SSD	IV	REI			
L1.5	44.0 YRS.	0.1206E+13	33	87.74			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	14286203.	1993	5642843.	1976	2298386.	1959	1103129.
2009	13828972.	1992	5105842.	1975	2270975.	1958	991202.
2008	13453350.	1991	4874661.	1974	2219410.	1957	911559.
2007	12716766.	1990	4649276.	1973	2157277.	1956	865102.
2006	11566930.	1989	4490581.	1972	2088272.	1955	822547.
2005	11198350.	1988	4300499.	1971	1977470.	1954	776656.
2004	10763425.	1987	4130543.	1970	1931147.	1953	727226.
2003	10172970.	1986	3969435.	1969	1765394.	1952	677978.
2002	9879661.	1985	3736936.	1968	1720297.	1951	635770.
2001	9556342.	1984	3477205.	1967	1630273.	1950	560686.
2000	9265327.	1983	3278405.	1966	1549327.	1949	427768.
1999	8801723.	1982	3190687.	1965	1459153.	1948	322796.
1998	8453530.	1981	3002208.	1964	1388784.	1947	147200.
1997	7941535.	1980	2728174.	1963	1348912.	1946	113750.
1996	7342062.	1979	2465459.	1962	1320212.	1945	99747.
1995	6661094.	1978	2374540.	1961	1268452.	1944	95427.
1994	6029676.	1977	2350950.	1960	1228675.	1943	92358.

DISP	MEAN	SSD	IV	REI			
L2.5	39.8 YRS.	0.1517E+13	37	96.01			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	14285463.	1993	5620501.	1976	2345289.	1959	1118238.
2009	13824196.	1992	5087479.	1975	2318625.	1958	1004195.
2008	13444265.	1991	4860671.	1974	2267159.	1957	922633.
2007	12703372.	1990	4639893.	1973	2204549.	1956	874421.
2006	11549612.	1989	4486002.	1972	2134544.	1955	830275.
2005	11177439.	1988	4300840.	1971	2022317.	1954	782957.
2004	10739165.	1987	4135908.	1970	1974189.	1953	732270.
2003	10145810.	1986	3979832.	1969	1806356.	1952	681930.
2002	9850092.	1985	3752342.	1968	1758940.	1951	638793.
2001	9524876.	1984	3497536.	1967	1666410.	1950	562938.
2000	9232525.	1983	3303503.	1966	1582820.	1949	429418.
1999	8768269.	1982	3220248.	1965	1489933.	1948	323996.
1998	8420121.	1981	3035874.	1964	1416808.	1947	148095.
1997	7908903.	1980	2765559.	1963	1374183.	1946	114437.
1996	7310953.	1979	2506138.	1962	1342760.	1945	100264.
1995	6632271.	1978	2417952.	1961	1288376.	1944	95801.
1994	6003819.	1977	2396446.	1960	1246100.	1943	92612.

DISP	MEAN	SSD	IV	REI			
R1.5	44.0 YRS.	0.1364E+13	35	93.64			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	14269522.	1993	5694711.	1976	2294802.	1959	1083320.
2009	13813953.	1992	5157122.	1975	2263499.	1958	972795.
2008	13441443.	1991	4924497.	1974	2208510.	1957	894566.
2007	12708774.	1990	4697318.	1973	2143380.	1956	849612.
2006	11562198.	1989	4536586.	1972	2071795.	1955	808680.
2005	11196696.	1988	4344265.	1971	1958758.	1954	764503.
2004	10765740.	1987	4171839.	1970	1910595.	1953	716833.
2003	10179642.	1986	4008061.	1969	1743307.	1952	669351.
2002	9891167.	1985	3772567.	1968	1696973.	1951	628901.
2001	9573445.	1984	3509352.	1967	1606120.	1950	555492.
2000	9288600.	1983	3306637.	1966	1524670.	1949	423985.
1999	8831320.	1982	3214880.	1965	1434288.	1948	320087.
1998	8489310.	1981	3022276.	1964	1363988.	1947	145139.
1997	7983092.	1980	2743743.	1963	1324509.	1946	112021.
1996	7388388.	1979	2476060.	1962	1296564.	1945	98300.
1995	6710745.	1978	2380053.	1961	1245872.	1944	94254.
1994	6081038.	1977	2351701.	1960	1207426.	1943	91468.

DISP            MEAN            SSD            IV            REI  
R2.5            39.8 YRS.            0.1856E+13            41            99.93

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	14270734.	1993	5691900.	1976	2355191.	1959	1106100.
2009	13809140.	1992	5161145.	1975	2323345.	1958	993128.
2008	13430564.	1991	4935541.	1974	2267307.	1957	912631.
2007	12692313.	1990	4715079.	1973	2200726.	1956	865508.
2006	11541798.	1989	4560621.	1972	2127355.	1955	822476.
2005	11173620.	1988	4374029.	1971	2012312.	1954	776274.
2004	10740422.	1987	4206790.	1970	1961927.	1953	726678.
2003	10152908.	1986	4047588.	1969	1792322.	1952	677377.
2002	9863727.	1985	3816150.	1968	1743604.	1951	635216.
2001	9545729.	1984	3556596.	1967	1650239.	1950	560244.
2000	9261056.	1983	3357134.	1966	1566222.	1949	427446.
1999	8804619.	1982	3268016.	1965	1473254.	1948	322566.
1998	8464171.	1981	3077465.	1964	1400354.	1947	147004.
1997	7960286.	1980	2800681.	1963	1358229.	1946	113543.
1996	7368939.	1979	2534591.	1962	1327554.	1945	99539.
1995	6695856.	1978	2439818.	1961	1274093.	1944	95233.
1994	6071848.	1977	2412086.	1960	1232869.	1943	92195.
S0	46.0 YRS.	0.1101E+13	32	31	84.38		
S0.5	43.3 YRS.	0.1271E+13	34	29	91.98		
L0	57.7 YRS.	0.8555E+12	28	35	66.57		
L0.5	52.0 YRS.	0.9528E+12	29	34	73.93		
R1	47.3 YRS.	0.1108E+13	32	31	83.80		
R1.5	44.0 YRS.	0.1364E+13	35	28	93.64		

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS -  
KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT -  
365 - Overhead Conductors & Devices

ANALYSIS BAND = 1943 THRU 2010

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 46.0	32	31	84.38
S0.5 - 43.3	34	29	91.98
S1 - 41.1	36	27	97.29
S1.5 - 39.5	38	26	99.27
S2 - 38.3	40	25	99.95
S2.5 - 37.8	42	23	99.99
S3 - 37.0	43	23	100.00
S4 - 36.1	47	21	100.00
S5 - 35.5	49	20	100.00
S6 - 35.3	51	19	100.00
SQ - 38.5	63	15	100.00
L0 - 57.7	28	35	66.57
L0.5 - 52.0	29	34	73.93
L1 - 47.0	31	32	81.89
L1.5 - 44.0	33	30	87.74
L2 - 41.6	35	28	92.51
L2.5 - 39.8	37	27	96.01
L3 - 38.4	39	25	98.52
L4 - 36.7	44	22	99.99
L5 - 35.7	47	21	100.00
R1 - 47.3	32	31	83.80
R1.5 - 44.0	35	28	93.64
R2 - 41.1	38	26	99.38
R2.5 - 39.8	41	24	99.93
R3 - 38.3	43	23	100.00
R4 - 36.6	46	21	100.00
R5 - 35.6	49	20	100.00
O1 - 61.0	26	38	57.83
O2 - 68.8	26	38	57.51
O3 - 97.2	25	40	51.98
O4 - 128.7	25	40	50.05



Taylor County Rural Electric Cooperative

		Account: 365	Overhead Conductors & Devices		
Year	Beginning Balance	Additions	Retirements	Adj	Ending Balance
1930	0				0
1931	0				0
1932	0				0
1933	0				0
1934	0				0
1935	0				0
1936	0				0
1937	0				0
1938	0				0
1939	0				0
1940	0	72,376	0		72,376
1941	72,376	3,818	0		76,194
1942	76,194	2,941	0		79,135
1943	79,135	13,505	121		92,519
1944	92,519	3,221	231		95,509
1945	95,509	4,514	44		99,979
1946	99,979	14,247	470		113,756
1947	113,756	33,763	558		146,961
1948	146,961	176,044	307		322,698
1949	322,698	105,614	3,949		424,363
1950	424,363	133,781	1,852		556,292
1951	556,292	76,209	3,945		628,556
1952	628,556	43,614	2,980		669,190
1953	669,190	50,970	4,979		715,181
1954	715,181	51,513	7,315		759,379
1955	759,379	48,383	4,567		803,195
1956	803,195	45,503	4,532		844,166
1957	844,166	49,907	5,539		888,534
1958	888,534	83,654	4,717		967,471
1959	967,471	116,578	12,018		1,072,031
1960	1,072,031	130,906	15,413		1,187,524
1961	1,187,524	45,883	13,475		1,219,932
1962	1,219,932	58,643	18,065		1,260,510
1963	1,260,510	36,410	16,027		1,280,893
1964	1,280,893	48,458	34,668		1,294,683
1965	1,294,683	79,900	22,419		1,352,164
1966	1,352,164	100,736	35,304		1,417,596
1967	1,417,596	92,615	33,565		1,476,646
1968	1,476,646	102,866	32,470		1,547,042
1969	1,547,042	59,163	35,352		1,570,853
1970	1,570,853	181,123	33,604		1,718,372
1971	1,718,372	63,057	29,179		1,752,250
1972	1,752,250	128,921	23,961		1,857,210
1973	1,857,210	88,554	21,126		1,924,638
1974	1,924,638	83,133	19,693		1,988,078
1975	1,988,078	74,035	10,634		2,051,479
1976	2,051,479	51,365	6,868		2,095,976
1977	2,095,976	78,024	8,315		2,165,685
1978	2,165,685	50,575	9,892		2,206,368
1979	2,206,368	119,445	7,947		2,317,866
1980	2,317,866	292,868	31,930		2,578,804
1981	2,578,804	305,911	31,157		2,853,558
1982	2,853,558	222,111	24,565		3,051,104
1983	3,051,104	123,094	17,487		3,156,711
1984	3,156,711	235,966	24,994		3,367,683
1985	3,367,683	298,799	39,637		3,626,845
1986	3,626,845	273,557	33,396		3,867,006
1987	3,867,006	204,207	49,404		4,021,809
1988	4,021,809	215,167	36,136		4,200,840
1989	4,200,840	237,504	30,820		4,407,524
1990	4,407,524	208,402	36,341		4,579,585
1991	4,579,585	277,471	52,759		4,804,297
1992	4,804,297	285,760	39,621		5,050,436

Taylor County Rural Electric Cooperative

1993	5,050,436	594,265	88,795	5,555,906
1994	5,555,906	446,967	65,492	5,937,381
1995	5,937,381	694,608	109,987	6,522,002
1996	6,522,002	747,533	66,025	7,203,510
1997	7,203,510	669,669	82,988	7,790,191
1998	7,790,191	586,058	66,365	8,309,884
1999	8,309,884	426,353	62,325	8,673,912
2000	8,673,912	546,139	73,005	9,147,046
2001	9,147,046	378,217	40,134	9,485,129
2002	9,485,129	415,420	47,031	9,853,518
2003	9,853,518	390,602	35,320	10,208,800
2004	10,208,800	693,289	75,669	10,826,420
2005	10,826,420	543,625	54,152	11,315,893
2006	11,315,893	483,335	51,200	11,748,028
2007	11,748,028	1,271,132	89,940	12,929,220
2008	12,929,220	864,920	131,791	13,662,349
2009	13,662,349	511,108	67,594	14,105,863
2010	14,105,863	600,113	67,724	14,638,252

## Taylor County Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
25	R3	42.1	6.54E+06	8	125	46.8
24	R2.5	46.8	7.00E+06	8	125	35.03
17	L2.5	46.6	7.33E+06	8	125	46.11
18	L3	43.9	7.73E+06	8	125	52.19
16	L2	50.6	7.82E+06	8	125	40.7
5	S2	43.6	7.92E+06	8	125	46.88
23	R2	53.3	7.93E+06	8	125	27.78
4	S1.5	46.5	7.94E+06	8	125	40.96
6	S2.5	42.1	8.00E+06	8	125	51.46
15	L1.5	57.3	8.03E+06	8	125	33.33
14	L1	66	8.55E+06	9	111	28.89
26	R4	38.8	8.55E+06	9	111	65.24
3	S1	50.3	8.80E+06	9	111	36.19
22	R1.5	65.9	9.23E+06	9	111	21.05
2	S0.5	57.2	9.29E+06	9	111	29.99
7	S3	40.6	9.34E+06	9	111	56.83
13	L0.5	79.9	9.39E+06	9	111	23.91
21	R1	83.3	1.01E+07	10	100	17.79
1	S0	66	1.01E+07	10	100	26.05
12	L0	98.2	1.02E+07	10	100	21.08
19	L4	40.1	1.05E+07	10	100	64.93
28	O1	138.6	1.09E+07	10	100	15.34
29	O2	156.3	1.09E+07	10	100	15.29
30	O3	227.6	1.09E+07	10	100	15.24
31	O4	310.6	1.10E+07	10	100	15.09
8	S4	38.4	1.43E+07	11	90	72.31
20	L5	38.3	1.75E+07	13	76	78.41
27	R5	37.8	1.80E+07	13	76	82.49
9	S5	37.5	2.29E+07	15	66	86.89
10	S6	37.3	3.49E+07	18	55	96.83
11	SQ	40.2	1.08E+08	32	31	100

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 366 - Underground Conduit

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION	= 1968	LATEST ADDITION	= 2010	
EARLIEST BALANCE	= 1974	LATEST BALANCE	= 2010	
EARLIEST RETIREMENT	= 1974	LATEST RETIREMENT	= 2010	INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 366 - Underground Conduit

ANALYSIS BAND = 1974 THRU 2010

INCREMENT = 1

DISP	MEAN	SSD	IV	REI			
S0	66.0 YRS.	0.1011E+08	10	26.05			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	382405.	2000	37306.	1990	21565.	1980	12903.
2009	317243.	1999	26413.	1989	20127.	1979	12946.
2008	253013.	1998	26571.	1988	17886.	1978	12125.
2007	166626.	1997	26719.	1987	16110.	1977	11593.
2006	105484.	1996	26846.	1986	15725.	1976	10522.
2005	37440.	1995	25181.	1985	15278.	1975	9903.
2004	37428.	1994	25168.	1984	15022.	1974	9925.
2003	37202.	1993	25280.	1983	14915.	0	0.
2002	37170.	1992	25146.	1982	14972.	0	0.
2001	37255.	1991	22807.	1981	14285.	0	0.

DISP	MEAN	SSD	IV	REI			
S1	50.3 YRS.	0.8795E+07	9	36.19			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	382545.	2000	37345.	1990	21790.	1980	13041.
2009	317146.	1999	26491.	1989	20353.	1979	13067.
2008	252777.	1998	26684.	1988	18112.	1978	12229.
2007	166343.	1997	26861.	1987	16334.	1977	11680.
2006	105220.	1996	27012.	1986	15943.	1976	10592.
2005	37233.	1995	25366.	1985	15487.	1975	9958.
2004	37280.	1994	25367.	1984	15220.	1974	9965.
2003	37108.	1993	25490.	1983	15100.	0	0.
2002	37124.	1992	25363.	1982	15142.	0	0.
2001	37253.	1991	23029.	1981	14440.	0	0.

DISP            MEAN            SSD            IV            REI  
 S2            43.6 YRS.        0.7917E+07        8            46.88  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	382213.	2000	37576.	1990	22081.	1980	13123.
2009	316841.	1999	26754.	1989	20628.	1979	13131.
2008	252530.	1998	26971.	1988	18368.	1978	12278.
2007	166168.	1997	27166.	1987	16569.	1977	11716.
2006	105120.	1996	27329.	1986	16155.	1976	10618.
2005	37206.	1995	25689.	1985	15677.	1975	9975.
2004	37318.	1994	25692.	1984	15386.	1974	9976.
2003	37205.	1993	25812.	1983	15243.	0	0.
2002	37273.	1992	25678.	1982	15264.	0	0.
2001	37446.	1991	23334.	1981	14541.	0	0.

DISP            MEAN            SSD            IV            REI  
 S3            40.6 YRS.        0.9341E+07        9            56.83  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381883.	2000	37947.	1990	22325.	1980	13146.
2009	316605.	1999	27142.	1989	20840.	1979	13148.
2008	252394.	1998	27369.	1988	18549.	1978	12288.
2007	166127.	1997	27564.	1987	16721.	1977	11723.
2006	105166.	1996	27720.	1986	16281.	1976	10622.
2005	37330.	1995	26066.	1985	15778.	1975	9977.
2004	37513.	1994	26049.	1984	15466.	1974	9977.
2003	37458.	1993	26144.	1983	15305.	0	0.
2002	37575.	1992	25983.	1982	15310.	0	0.
2001	37788.	1991	23608.	1981	14574.	0	0.

DISP            MEAN            SSD            IV            REI  
 S4            38.4 YRS.        0.1430E+08        11            72.31  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381167.	2000	38454.	1990	22477.	1980	13149.
2009	316070.	1999	27657.	1989	20957.	1979	13149.
2008	252035.	1998	27872.	1988	18637.	1978	12289.
2007	165939.	1997	28039.	1987	16785.	1977	11723.
2006	105139.	1996	28156.	1986	16326.	1976	10622.
2005	37450.	1995	26456.	1985	15809.	1975	9977.
2004	37757.	1994	26388.	1984	15487.	1974	9977.
2003	37806.	1993	26433.	1983	15318.	0	0.
2002	38001.	1992	26222.	1982	15318.	0	0.
2001	38266.	1991	23801.	1981	14579.	0	0.

DISP            MEAN            SSD            IV            REI  
 S5            37.5 YRS.      0.2292E+08      15            86.89  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	380424.	2000	39019.	1990	22502.	1980	13149.
2009	315523.	1999	28162.	1989	20972.	1979	13149.
2008	251706.	1998	28302.	1988	18645.	1978	12289.
2007	165837.	1997	28389.	1987	16789.	1977	11723.
2006	105253.	1996	28429.	1986	16328.	1976	10622.
2005	37749.	1995	26660.	1985	15810.	1975	9977.
2004	38204.	1994	26535.	1984	15487.	1974	9977.
2003	38351.	1993	26534.	1983	15318.	0	0.
2002	38595.	1992	26288.	1982	15318.	0	0.
2001	38864.	1991	23844.	1981	14579.	0	0.

DISP            MEAN            SSD            IV            REI  
 S6            37.3 YRS.      0.3490E+08      18            96.83  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	379904.	2000	39451.	1990	22503.	1980	13149.
2009	315177.	1999	28467.	1989	20972.	1979	13149.
2008	251607.	1998	28502.	1988	18645.	1978	12289.
2007	166013.	1997	28511.	1987	16789.	1977	11723.
2006	105684.	1996	28498.	1986	16328.	1976	10622.
2005	38374.	1995	26697.	1985	15810.	1975	9977.
2004	38932.	1994	26553.	1984	15487.	1974	9977.
2003	39091.	1993	26542.	1983	15318.	0	0.
2002	39272.	1992	26292.	1982	15318.	0	0.
2001	39429.	1991	23845.	1981	14579.	0	0.

DISP            MEAN            SSD            IV            REI  
 SQ            40.2 YRS.      0.1084E+09      32            100.00  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	383300.	2000	39585.	1990	22503.	1980	13149.
2009	319381.	1999	28524.	1989	20972.	1979	13149.
2008	254621.	1998	28523.	1988	18645.	1978	12289.
2007	170463.	1997	28518.	1987	16789.	1977	11723.
2006	109018.	1996	28500.	1986	16328.	1976	10622.
2005	40731.	1995	26697.	1985	15810.	1975	9977.
2004	40495.	1994	26553.	1984	15487.	1974	9977.
2003	40056.	1993	26542.	1983	15318.	0	0.
2002	39821.	1992	26292.	1982	15318.	0	0.
2001	39714.	1991	23845.	1981	14579.	0	0.

DISP	MEAN	SSD	IV	REI
L0	98.2 YRS.	0.1016E+08	10	21.08

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	382072.	2000	37393.	1990	21514.	1980	12837.
2009	317126.	1999	26479.	1989	20071.	1979	12884.
2008	253067.	1998	26615.	1988	17826.	1978	12068.
2007	166794.	1997	26743.	1987	16045.	1977	11542.
2006	105702.	1996	26853.	1986	15655.	1976	10476.
2005	37656.	1995	25173.	1985	15206.	1975	9863.
2004	37610.	1994	25147.	1984	14948.	1974	9892.
2003	37355.	1993	25250.	1983	14841.	0	0.
2002	37297.	1992	25108.	1982	14900.	0	0.
2001	37361.	1991	22762.	1981	14216.	0	0.

DISP	MEAN	SSD	IV	REI
L1	66.0 YRS.	0.8547E+07	9	28.89

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	382279.	2000	37399.	1990	21692.	1980	12954.
2009	317102.	1999	26518.	1989	20251.	1979	12988.
2008	252898.	1998	26685.	1988	18007.	1978	12157.
2007	166561.	1997	26838.	1987	16225.	1977	11617.
2006	105470.	1996	26970.	1986	15833.	1976	10539.
2005	37462.	1995	25308.	1985	15377.	1975	9913.
2004	37464.	1994	25296.	1984	15112.	1974	9929.
2003	37252.	1993	25409.	1983	14995.	0	0.
2002	37233.	1992	25275.	1982	15042.	0	0.
2001	37332.	1991	22935.	1981	14346.	0	0.

DISP	MEAN	SSD	IV	REI
L2	50.6 YRS.	0.7816E+07	8	40.70

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	382402.	2000	37476.	1990	21936.	1980	13068.
2009	317015.	1999	26642.	1989	20486.	1979	13088.
2008	252669.	1998	26850.	1988	18230.	1978	12245.
2007	166265.	1997	27037.	1987	16437.	1977	11692.
2006	105175.	1996	27194.	1986	16032.	1976	10601.
2005	37222.	1995	25550.	1985	15563.	1975	9963.
2004	37303.	1994	25550.	1984	15283.	1974	9969.
2003	37162.	1993	25668.	1983	15152.	0	0.
2002	37207.	1992	25533.	1982	15185.	0	0.
2001	37362.	1991	23188.	1981	14475.	0	0.

DISP            MEAN            SSD            IV            REI  
 L3            43.9 YRS.        0.7730E+07        8            52.19  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381990.	2000	37798.	1990	22187.	1980	13130.
2009	316664.	1999	26988.	1989	20715.	1979	13137.
2008	252404.	1998	27210.	1988	18437.	1978	12282.
2007	166098.	1997	27401.	1987	16623.	1977	11719.
2006	105105.	1996	27554.	1986	16198.	1976	10620.
2005	37244.	1995	25899.	1985	15709.	1975	9976.
2004	37407.	1994	25883.	1984	15411.	1974	9977.
2003	37337.	1993	25983.	1983	15262.	0	0.
2002	37443.	1992	25827.	1982	15277.	0	0.
2001	37646.	1991	23460.	1981	14551.	0	0.

DISP            MEAN            SSD            IV            REI  
 L4            40.1 YRS.        0.1052E+08        10            64.93  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381512.	2000	38221.	1990	22381.	1980	13149.
2009	316343.	1999	27396.	1989	20886.	1979	13149.
2008	252239.	1998	27597.	1988	18586.	1978	12289.
2007	166080.	1997	27762.	1987	16750.	1977	11723.
2006	105220.	1996	27889.	1986	16304.	1976	10622.
2005	37470.	1995	26209.	1985	15796.	1975	9977.
2004	37721.	1994	26169.	1984	15479.	1974	9977.
2003	37712.	1993	26244.	1983	15314.	0	0.
2002	37854.	1992	26065.	1982	15316.	0	0.
2001	38072.	1991	23676.	1981	14578.	0	0.

DISP            MEAN            SSD            IV            REI  
 L5            38.3 YRS.        0.1747E+08        13            78.41  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	380840.	2000	38708.	1990	22494.	1980	13149.
2009	315826.	1999	27871.	1989	20968.	1979	13149.
2008	251897.	1998	28046.	1988	18644.	1978	12289.
2007	165920.	1997	28177.	1987	16789.	1977	11723.
2006	105237.	1996	28264.	1986	16328.	1976	10622.
2005	37643.	1995	26539.	1985	15810.	1975	9977.
2004	38021.	1994	26452.	1984	15487.	1974	9977.
2003	38105.	1993	26481.	1983	15318.	0	0.
2002	38306.	1992	26258.	1982	15318.	0	0.
2001	38554.	1991	23827.	1981	14579.	0	0.

DISP	MEAN	SSD	IV	REI			
R1	83.3 YRS.	0.1005E+08	10	17.79			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381450.	2000	37561.	1990	21534.	1980	12791.
2009	316779.	1999	26632.	1989	20084.	1979	12836.
2008	252978.	1998	26745.	1988	17830.	1978	12020.
2007	166908.	1997	26852.	1987	16040.	1977	11495.
2006	105939.	1996	26945.	1986	15641.	1976	10432.
2005	37923.	1995	25248.	1985	15183.	1975	9821.
2004	37850.	1994	25206.	1984	14917.	1974	9854.
2003	37571.	1993	25295.	1983	14804.	0	0.
2002	37492.	1992	25144.	1982	14858.	0	0.
2001	37539.	1991	22790.	1981	14172.	0	0.

DISP	MEAN	SSD	IV	REI			
R2	53.3 YRS.	0.7929E+07	8	27.78			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381752.	2000	37497.	1990	21657.	1980	12891.
2009	316823.	1999	26602.	1989	20209.	1979	12929.
2008	252821.	1998	26749.	1988	17958.	1978	12103.
2007	166625.	1997	26886.	1987	16170.	1977	11569.
2006	105610.	1996	27002.	1986	15772.	1976	10496.
2005	37621.	1995	25325.	1985	15312.	1975	9876.
2004	37610.	1994	25300.	1984	15044.	1974	9899.
2003	37386.	1993	25401.	1983	14926.	0	0.
2002	37355.	1992	25257.	1982	14975.	0	0.
2001	37442.	1991	22909.	1981	14281.	0	0.

DISP	MEAN	SSD	IV	REI			
R3	42.1 YRS.	0.6544E+07	8	46.80			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381837.	2000	37588.	1990	21939.	1980	13045.
2009	316660.	1999	26742.	1989	20484.	1979	13065.
2008	252489.	1998	26935.	1988	18224.	1978	12222.
2007	166213.	1997	27107.	1987	16428.	1977	11670.
2006	105208.	1996	27250.	1986	16019.	1976	10581.
2005	37301.	1995	25593.	1985	15548.	1975	9946.
2004	37403.	1994	25581.	1984	15265.	1974	9955.
2003	37275.	1993	25689.	1983	15132.	0	0.
2002	37325.	1992	25546.	1982	15164.	0	0.
2001	37479.	1991	23195.	1981	14452.	0	0.

DISP	MEAN	SSD	IV	REI			
R4	38.8 YRS.	0.8553E+07	9	65.24			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381434.	2000	37964.	1990	22254.	1980	13130.
2009	316316.	1999	27143.	1989	20773.	1979	13135.
2008	252228.	1998	27353.	1988	18487.	1978	12279.
2007	166055.	1997	27532.	1987	16664.	1977	11716.
2006	105160.	1996	27675.	1986	16230.	1976	10617.
2005	37363.	1995	26011.	1985	15734.	1975	9974.
2004	37564.	1994	25985.	1984	15429.	1974	9975.
2003	37513.	1993	26076.	1983	15274.	0	0.
2002	37623.	1992	25911.	1982	15284.	0	0.
2001	37822.	1991	23536.	1981	14554.	0	0.

DISP	MEAN	SSD	IV	REI			
R5	37.8 YRS.	0.1804E+08	13	82.49			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	380910.	2000	38755.	1990	22486.	1980	13149.
2009	315988.	1999	27903.	1989	20963.	1979	13149.
2008	252114.	1998	28064.	1988	18640.	1978	12289.
2007	166157.	1997	28185.	1987	16787.	1977	11723.
2006	105463.	1996	28263.	1986	16327.	1976	10622.
2005	37841.	1995	26531.	1985	15810.	1975	9977.
2004	38181.	1994	26440.	1984	15487.	1974	9977.
2003	38229.	1993	26468.	1983	15318.	0	0.
2002	38398.	1992	26245.	1982	15318.	0	0.
2001	38620.	1991	23816.	1981	14579.	0	0.

DISP	MEAN	SSD	IV	REI			
O1	138.6 YRS.	0.1088E+08	10	15.34			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381277.	2000	37601.	1990	21511.	1980	12760.
2009	316709.	1999	26663.	1989	20059.	1979	12808.
2008	252994.	1998	26765.	1988	17803.	1978	11994.
2007	166982.	1997	26863.	1987	16011.	1977	11471.
2006	106041.	1996	26947.	1986	15610.	1976	10410.
2005	38024.	1995	25244.	1985	15150.	1975	9802.
2004	37935.	1994	25196.	1984	14883.	1974	9838.
2003	37641.	1993	25281.	1983	14770.	0	0.
2002	37550.	1992	25126.	1982	14825.	0	0.
2001	37587.	1991	22770.	1981	14140.	0	0.

DISP            MEAN            SSD            IV            REI  
 O2            156.3 YRS.        0.1088E+08        10            15.29  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381302.	2000	37608.	1990	21515.	1980	12762.
2009	316729.	1999	26669.	1989	20062.	1979	12809.
2008	253009.	1998	26771.	1988	17806.	1978	11995.
2007	166994.	1997	26868.	1987	16014.	1977	11472.
2006	106051.	1996	26953.	1986	15613.	1976	10411.
2005	38033.	1995	25249.	1985	15152.	1975	9803.
2004	37943.	1994	25201.	1984	14886.	1974	9839.
2003	37649.	1993	25285.	1983	14772.	0	0.
2002	37558.	1992	25130.	1982	14827.	0	0.
2001	37594.	1991	22774.	1981	14142.	0	0.

DISP            MEAN            SSD            IV            REI  
 O3            227.6 YRS.        0.1093E+08        10            15.24  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381251.	2000	37597.	1990	21507.	1980	12757.
2009	316691.	1999	26658.	1989	20054.	1979	12805.
2008	252983.	1998	26760.	1988	17799.	1978	11991.
2007	166976.	1997	26858.	1987	16007.	1977	11469.
2006	106038.	1996	26943.	1986	15606.	1976	10409.
2005	38022.	1995	25239.	1985	15146.	1975	9801.
2004	37932.	1994	25191.	1984	14880.	1974	9837.
2003	37638.	1993	25276.	1983	14767.	0	0.
2002	37546.	1992	25122.	1982	14822.	0	0.
2001	37583.	1991	22765.	1981	14137.	0	0.

DISP            MEAN            SSD            IV            REI  
 O4            310.6 YRS.        0.1096E+08        10            15.09  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381282.	2000	37608.	1990	21511.	1980	12759.
2009	316718.	1999	26669.	1989	20058.	1979	12806.
2008	253007.	1998	26770.	1988	17803.	1978	11992.
2007	166996.	1997	26867.	1987	16010.	1977	11470.
2006	106056.	1996	26951.	1986	15609.	1976	10409.
2005	38038.	1995	25246.	1985	15149.	1975	9801.
2004	37947.	1994	25198.	1984	14882.	1974	9838.
2003	37652.	1993	25282.	1983	14768.	0	0.
2002	37560.	1992	25127.	1982	14824.	0	0.
2001	37595.	1991	22770.	1981	14139.	0	0.

DISP	MEAN	SSD	IV	REI
S0.5	57.2 YRS.	0.9287E+07	9	29.99

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	382447.	2000	37328.	1990	21652.	1980	12954.
2009	317202.	1999	26449.	1989	20214.	1979	12991.
2008	252924.	1998	26620.	1988	17972.	1978	12163.
2007	166523.	1997	26778.	1987	16195.	1977	11625.
2006	105389.	1996	26914.	1986	15807.	1976	10548.
2005	37368.	1995	25255.	1985	15357.	1975	9923.
2004	37378.	1994	25247.	1984	15096.	1974	9939.
2003	37173.	1993	25363.	1983	14984.	0	0.
2002	37159.	1992	25231.	1982	15035.	0	0.
2001	37261.	1991	22893.	1981	14343.	0	0.

DISP	MEAN	SSD	IV	REI
S1.5	46.5 YRS.	0.7942E+07	8	40.96

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	382374.	2000	37437.	1990	21906.	1980	13073.
2009	316994.	1999	26596.	1989	20462.	1979	13092.
2008	252655.	1998	26800.	1988	18213.	1978	12248.
2007	166255.	1997	26983.	1987	16426.	1977	11694.
2006	105166.	1996	27139.	1986	16026.	1976	10602.
2005	37212.	1995	25496.	1985	15562.	1975	9964.
2004	37288.	1994	25497.	1984	15285.	1974	9969.
2003	37142.	1993	25619.	1983	15156.	0	0.
2002	37180.	1992	25489.	1982	15190.	0	0.
2001	37328.	1991	23150.	1981	14479.	0	0.

DISP	MEAN	SSD	IV	REI
S2.5	42.1 YRS.	0.8000E+07	8	51.46

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	382081.	2000	37754.	1990	22187.	1980	13132.
2009	316757.	1999	26937.	1989	20720.	1979	13138.
2008	252492.	1998	27157.	1988	18446.	1978	12282.
2007	166173.	1997	27349.	1987	16634.	1977	11719.
2006	105164.	1996	27507.	1986	16209.	1976	10620.
2005	37284.	1995	25859.	1985	15720.	1975	9976.
2004	37426.	1994	25851.	1984	15420.	1974	9976.
2003	37337.	1993	25959.	1983	15269.	0	0.
2002	37425.	1992	25812.	1982	15283.	0	0.
2001	37614.	1991	23454.	1981	14555.	0	0.

DISP	MEAN	SSD	IV	REI			
L0.5	79.9 YRS.	0.9392E+07	9	23.91			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	382078.	2000	37391.	1990	21568.	1980	12870.
2009	317076.	1999	26489.	1989	20125.	1979	12914.
2008	252986.	1998	26634.	1988	17879.	1978	12093.
2007	166701.	1997	26770.	1987	16099.	1977	11563.
2006	105615.	1996	26888.	1986	15708.	1976	10494.
2005	37583.	1995	25214.	1985	15256.	1975	9877.
2004	37554.	1994	25192.	1984	14996.	1974	9903.
2003	37315.	1993	25298.	1983	14886.	0	0.
2002	37271.	1992	25158.	1982	14941.	0	0.
2001	37347.	1991	22814.	1981	14254.	0	0.

DISP	MEAN	SSD	IV	REI			
L1.5	57.3 YRS.	0.8032E+07	8	33.33			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	382350.	2000	37425.	1990	21768.	1980	12996.
2009	317089.	1999	26559.	1989	20325.	1979	13025.
2008	252827.	1998	26739.	1988	18077.	1978	12191.
2007	166461.	1997	26903.	1987	16294.	1977	11646.
2006	105367.	1996	27042.	1986	15898.	1976	10563.
2005	37378.	1995	25385.	1985	15440.	1975	9933.
2004	37409.	1994	25376.	1984	15171.	1974	9945.
2003	37222.	1993	25490.	1983	15050.	0	0.
2002	37225.	1992	25355.	1982	15094.	0	0.
2001	37343.	1991	23014.	1981	14393.	0	0.

DISP	MEAN	SSD	IV	REI			
L2.5	46.6 YRS.	0.7329E+07	8	46.11			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	382147.	2000	37563.	1990	22022.	1980	13092.
2009	316797.	1999	26739.	1989	20566.	1979	13107.
2008	252497.	1998	26954.	1988	18304.	1978	12259.
2007	166141.	1997	27144.	1987	16505.	1977	11702.
2006	105095.	1996	27302.	1986	16093.	1976	10608.
2005	37183.	1995	25657.	1985	15617.	1975	9968.
2004	37299.	1994	25654.	1984	15331.	1974	9972.
2003	37188.	1993	25768.	1983	15193.	0	0.
2002	37258.	1992	25628.	1982	15220.	0	0.
2001	37433.	1991	23279.	1981	14503.	0	0.

DISP            MEAN            SSD            IV            REI  
R1.5            65.9 YRS.        0.9232E+07        9            21.05  
SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381511.	2000	37523.	1990	21564.	1980	12820.
2009	316763.	1999	26606.	1989	20115.	1979	12863.
2008	252902.	1998	26731.	1988	17863.	1978	12045.
2007	166793.	1997	26848.	1987	16074.	1977	11517.
2006	105811.	1996	26949.	1986	15676.	1976	10451.
2005	37805.	1995	25259.	1985	15218.	1975	9838.
2004	37753.	1994	25223.	1984	14952.	1974	9868.
2003	37492.	1993	25317.	1983	14838.	0	0.
2002	37429.	1992	25169.	1982	14891.	0	0.
2001	37490.	1991	22818.	1981	14203.	0	0.

DISP            MEAN            SSD            IV            REI  
R2.5            46.8 YRS.        0.7000E+07        8            35.03  
SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	381835.	2000	37531.	1990	21768.	1980	12954.
2009	316796.	1999	26654.	1989	20317.	1979	12984.
2008	252716.	1998	26820.	1988	18063.	1978	12152.
2007	166479.	1997	26970.	1987	16272.	1977	11610.
2006	105461.	1996	27098.	1986	15870.	1976	10531.
2005	37500.	1995	25429.	1985	15406.	1975	9905.
2004	37532.	1994	25409.	1984	15133.	1974	9922.
2003	37344.	1993	25513.	1983	15009.	0	0.
2002	37343.	1992	25370.	1982	15051.	0	0.
2001	37455.	1991	23021.	1981	14350.	0	0.
S1.5	46.5 YRS.	0.7942E+07		8	125	40.96	
S2	43.6 YRS.	0.7917E+07		8	125	46.88	
S2.5	42.1 YRS.	0.8000E+07		8	125	51.46	
L2	50.6 YRS.	0.7816E+07		8	125	40.70	
L2.5	46.6 YRS.	0.7329E+07		8	125	46.11	
L3	43.9 YRS.	0.7730E+07		8	125	52.19	
R2.5	46.8 YRS.	0.7000E+07		8	125	35.03	
R3	42.1 YRS.	0.6544E+07		8	125	46.80	
R4	38.8 YRS.	0.8553E+07		9	111	65.24	

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS -  
KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT -  
366 - Underground Conduit

ANALYSIS BAND = 1974 THRU 2010

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 66.0	10	100	26.05
S0.5 - 57.2	9	111	29.99
S1 - 50.3	9	111	36.19
S1.5 - 46.5	8	125	40.96
S2 - 43.6	8	125	46.88
S2.5 - 42.1	8	125	51.46
S3 - 40.6	9	111	56.83
S4 - 38.4	11	90	72.31
S5 - 37.5	15	66	86.89
S6 - 37.3	18	55	96.83
SQ - 40.2	32	31	100.00
L0 - 98.2	10	100	21.08
L0.5 - 79.9	9	111	23.91
L1 - 66.0	9	111	28.89
L1.5 - 57.3	8	125	33.33
L2 - 50.6	8	125	40.70
L2.5 - 46.6	8	125	46.11
L3 - 43.9	8	125	52.19
L4 - 40.1	10	100	64.93
L5 - 38.3	13	76	78.41
R1 - 83.3	10	100	17.79
R1.5 - 65.9	9	111	21.05
R2 - 53.3	8	125	27.78
R2.5 - 46.8	8	125	35.03
R3 - 42.1	8	125	46.80
R4 - 38.8	9	111	65.24
R5 - 37.8	13	76	82.49
O1 -138.6	10	100	15.34
O2 -156.3	10	100	15.29
O3 -227.6	10	100	15.24
O4 -310.6	10	100	15.09



Taylor County Rural Electric Cooperative

Year	Account: Beginning Balance	366 Additions	Underground Conduit Retirements	Adj	Ending Balance
1930	0				0
1931	0				0
1932	0				0
1933	0				0
1934	0				0
1935	0				0
1936	0				0
1937	0				0
1938	0				0
1939	0				0
1940	0				0
1941	0				0
1942	0				0
1943	0				0
1944	0				0
1945	0				0
1946	0				0
1947	0				0
1948	0				0
1949	0				0
1950	0				0
1951	0				0
1952	0				0
1953	0				0
1954	0				0
1955	0				0
1956	0				0
1957	0				0
1958	0				0
1959	0				0
1960	0				0
1961	0				0
1962	0				0
1963	0				0
1964	0				0
1965	0				0
1966	0				0
1967	0				0
1968	0	2,626			2,626
1969	2,626				2,626
1970	2,626	1,930			4,556
1971	4,556	234			4,790
1972	4,790	4,307			9,097
1973	9,097	632			9,729
1974	9,729	248		88	9,889
1975	9,889				9,889
1976	9,889	645			10,534
1977	10,534	1,101			11,635
1978	11,635	566			12,201
1979	12,201	860			13,061
1980	13,061				13,061
1981	13,061	1,430			14,491
1982	14,491	739		81	15,149
1983	15,149				15,149
1984	15,149	169			15,318
1985	15,318	323		454	15,187
1986	15,187	518		259	15,446
1987	15,446	461			15,907
1988	15,907	1,856			17,763

Taylor County Rural Electric Cooperative

1989	17,763	2,327		20,090
1990	20,090	1,531		21,621
1991	21,621	1,342		22,963
1992	22,963	2,447	366	25,044
1993	25,044	250		25,294
1994	25,294	11		25,305
1995	25,305	144		25,449
1996	25,449	1,803		27,252
1997	27,252	18		27,270
1998	27,270	5		27,275
1999	27,275	1		27,276
2000	27,276	11,061		38,337
2001	38,337	129		38,466
2002	38,466	107	357	38,216
2003	38,216	235	357	38,094
2004	38,094	439	1,071	37,462
2005	37,462	236	714	36,984
2006	36,984	68,287	357	104,914
2007	104,914	61,445	1,071	165,288
2008	165,288	86,784		252,072
2009	252,072	64,760		316,832
2010	316,832	65,849	540	382,141

## Taylor County Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
20	L5	24.1	1.64E+09	14	71	100
19	L4	25.3	1.65E+09	14	71	99.49
8	S4	24.4	1.80E+09	14	71	100
18	L3	27.4	1.81E+09	14	71	92.66
9	S5	23.5	1.94E+09	15	66	100
7	S3	25.8	2.00E+09	15	66	99.81
27	R5	23.7	2.14E+09	16	62	100
10	S6	22.9	2.14E+09	16	62	100
17	L2.5	29.4	2.16E+09	16	62	86.48
6	S2.5	26.9	2.23E+09	16	62	98.32
16	L2	31.3	2.33E+09	16	62	79.89
5	S2	27.7	2.38E+09	16	62	95.9
26	R4	25.4	2.65E+09	17	58	100
4	S1.5	29.5	2.65E+09	17	58	88.75
15	L1.5	35	2.73E+09	18	55	69.63
3	S1	31.5	2.80E+09	18	55	79.29
14	L1	39.2	2.90E+09	18	55	59.83
2	S0.5	35.2	3.04E+09	19	52	66.43
1	S0	40	3.17E+09	19	52	54.42
25	R3	27.9	3.17E+09	19	52	99.05
13	L0.5	46.9	3.18E+09	19	52	48.91
12	L0	56.3	3.32E+09	20	50	41
23	R2	33.3	3.43E+09	20	50	75.53
24	R2.5	30.4	3.43E+09	20	50	90.4
22	R1.5	38.9	3.50E+09	20	50	55.05
21	R1	46.3	3.52E+09	20	50	41.12
28	O1	72.5	3.57E+09	20	50	29.32
29	O2	81.7	3.57E+09	20	50	29.24
30	O3	119.1	3.57E+09	20	50	28.38
31	O4	160.8	3.57E+09	20	50	28
11	SQ	25	6.77E+09	28	35	100

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 367 - Underground Conductors & Devices

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION	= 1968	LATEST ADDITION	= 2010	
EARLIEST BALANCE	= 1971	LATEST BALANCE	= 2010	
EARLIEST RETIREMENT	= 1971	LATEST RETIREMENT	= 2010	INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 367 - Underground Conductors & Devices

ANALYSIS BAND = 1971 THRU 2010 INCREMENT = 1

DISP MEAN SSD IV REI  
S0 40.0 YRS. 0.3171E+10 19 54.42

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2108441.	2000	538785.	1990	163646.	1980	63000.
2009	1943234.	1999	444966.	1989	160593.	1979	63491.
2008	1801047.	1998	426867.	1988	106617.	1978	60338.
2007	1540984.	1997	409147.	1987	89694.	1977	59521.
2006	1426810.	1996	396254.	1986	88749.	1976	54145.
2005	1220197.	1995	350000.	1985	71518.	1975	53386.
2004	1041560.	1994	248516.	1984	72268.	1974	53339.
2003	907454.	1993	204595.	1983	71563.	1973	52391.
2002	749432.	1992	192816.	1982	72216.	1972	49069.
2001	639816.	1991	170059.	1981	72791.	1971	13477.

DISP MEAN SSD IV REI  
S1 31.5 YRS. 0.2798E+10 18 79.29

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2110334.	2000	537436.	1990	163838.	1980	64105.
2009	1944437.	1999	443777.	1989	160970.	1979	64499.
2008	1801496.	1998	425777.	1988	107208.	1978	61226.
2007	1540768.	1997	408107.	1987	90490.	1977	60272.
2006	1425998.	1996	395261.	1986	89712.	1976	54750.
2005	1218953.	1995	349120.	1985	72614.	1975	53841.
2004	1040055.	1994	247848.	1984	73451.	1974	53647.
2003	905829.	1993	204169.	1983	72783.	1973	52569.
2002	747825.	1992	192613.	1982	73430.	1972	49150.
2001	638313.	1991	170062.	1981	73964.	1971	13513.

DISP            MEAN            SSD            IV            REI  
 S2            27.7 YRS.        0.2381E+10        16            95.90

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2111128.	2000	534334.	1990	164598.	1980	65015.
2009	1944083.	1999	440898.	1989	162026.	1979	65230.
2008	1800176.	1998	423184.	1988	108495.	1978	61785.
2007	1538682.	1997	405872.	1987	91931.	1977	60676.
2006	1423340.	1996	393448.	1986	91232.	1976	55021.
2005	1215911.	1995	347770.	1985	74147.	1975	54005.
2004	1036788.	1994	246972.	1984	74934.	1974	53735.
2003	902464.	1993	203751.	1983	74167.	1973	52610.
2002	744471.	1992	192626.	1982	74678.	1972	49167.
2001	635052.	1991	170471.	1981	75049.	1971	13519.

DISP            MEAN            SSD            IV            REI  
 S3            25.8 YRS.        0.2001E+10        15            99.81

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2114185.	2000	529773.	1990	166014.	1980	65466.
2009	1945874.	1999	436656.	1989	163686.	1979	65532.
2008	1800728.	1998	419449.	1988	110267.	1978	61974.
2007	1538047.	1997	402784.	1987	93701.	1977	60785.
2006	1421607.	1996	391097.	1986	92908.	1976	55078.
2005	1213202.	1995	346196.	1985	75658.	1975	54032.
2004	1033266.	1994	246164.	1984	76237.	1974	53746.
2003	898332.	1993	203656.	1983	75242.	1973	52614.
2002	739954.	1992	193155.	1982	75524.	1972	49168.
2001	630392.	1991	171509.	1981	75684.	1971	13519.

DISP            MEAN            SSD            IV            REI  
 S4            24.4 YRS.        0.1804E+10        14            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2118913.	2000	522290.	1990	168306.	1980	65594.
2009	1949975.	1999	429318.	1989	166110.	1979	65598.
2008	1803788.	1998	412742.	1988	112578.	1978	62005.
2007	1539719.	1997	397121.	1987	95731.	1977	60798.
2006	1421645.	1996	386773.	1986	94570.	1976	55083.
2005	1211490.	1995	343358.	1985	76931.	1975	54034.
2004	1029826.	1994	244811.	1984	77153.	1974	53747.
2003	893330.	1993	203645.	1983	75861.	1973	52614.
2002	733690.	1992	194235.	1982	75916.	1972	49168.
2001	623276.	1991	173363.	1981	75916.	1971	13519.

DISP		MEAN	SSD		IV	REI	
S5		23.5 YRS.	0.1938E+10		15	100.00	
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2121105.	2000	516174.	1990	170745.	1980	65599.
2009	1952874.	1999	422219.	1989	168257.	1979	65599.
2008	1806698.	1998	405161.	1988	114222.	1978	62005.
2007	1541962.	1997	389821.	1987	96853.	1977	60798.
2006	1422775.	1996	380621.	1986	95260.	1976	55083.
2005	1211333.	1995	339070.	1985	77317.	1975	54034.
2004	1028407.	1994	242712.	1984	77349.	1974	53747.
2003	890730.	1993	203593.	1983	75952.	1973	52614.
2002	729938.	1992	195702.	1982	75954.	1972	49168.
2001	618340.	1991	175643.	1981	75931.	1971	13519.

DISP		MEAN	SSD		IV	REI	
S6		22.9 YRS.	0.2141E+10		16	100.00	
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2120221.	2000	514059.	1990	172489.	1980	65599.
2009	1954658.	1999	418924.	1989	169416.	1979	65599.
2008	1809221.	1998	399951.	1988	114866.	1978	62005.
2007	1543711.	1997	382604.	1987	97161.	1977	60798.
2006	1423048.	1996	372632.	1986	95386.	1976	55083.
2005	1210255.	1995	332481.	1985	77362.	1975	54034.
2004	1026631.	1994	239205.	1984	77363.	1974	53747.
2003	888913.	1993	203235.	1983	75955.	1973	52614.
2002	728304.	1992	197264.	1982	75955.	1972	49168.
2001	616696.	1991	177727.	1981	75931.	1971	13519.

DISP		MEAN	SSD		IV	REI	
SQ		25.0 YRS.	0.6765E+10		28	100.00	
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2155105.	2000	519878.	1990	174354.	1980	65599.
2009	1974798.	1999	422410.	1989	170097.	1979	65599.
2008	1820656.	1998	401891.	1988	115076.	1978	62005.
2007	1548902.	1997	384421.	1987	97212.	1977	60798.
2006	1424508.	1996	404341.	1986	95396.	1976	55083.
2005	1219343.	1995	356257.	1985	77363.	1975	54034.
2004	1033018.	1994	263260.	1984	77363.	1974	53747.
2003	895836.	1993	217995.	1983	75955.	1973	52614.
2002	733243.	1992	206369.	1982	75955.	1972	49168.
2001	624296.	1991	182116.	1981	75931.	1971	13519.

DISP	MEAN	SSD	IV	REI			
L0	56.3 YRS.	0.3320E+10	20	41.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2106703.	2000	538995.	1990	163569.	1980	62477.
2009	1941642.	1999	445079.	1989	160497.	1979	62979.
2008	1799763.	1998	426901.	1988	106473.	1978	59854.
2007	1540027.	1997	409175.	1987	89466.	1977	59078.
2006	1426196.	1996	396339.	1986	88443.	1976	53753.
2005	1219921.	1995	350163.	1985	71138.	1975	53053.
2004	1041530.	1994	248681.	1984	71821.	1974	53079.
2003	907603.	1993	204689.	1983	71068.	1973	52215.
2002	749674.	1992	192840.	1982	71695.	1972	48978.
2001	640070.	1991	170025.	1981	72264.	1971	13436.

DISP	MEAN	SSD	IV	REI			
L1	39.2 YRS.	0.2903E+10	18	59.83			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2107552.	2000	537536.	1990	163228.	1980	63404.
2009	1942172.	1999	443721.	1989	160350.	1979	63851.
2008	1799826.	1998	425584.	1988	106560.	1978	60641.
2007	1539644.	1997	407844.	1987	89787.	1977	59760.
2006	1425357.	1996	394984.	1986	88968.	1976	54316.
2005	1218724.	1995	348846.	1985	71837.	1975	53489.
2004	1040095.	1994	247520.	1984	72653.	1974	53383.
2003	906030.	1993	203739.	1983	71984.	1973	52396.
2002	748078.	1992	192098.	1982	72650.	1972	49061.
2001	638520.	1991	169489.	1981	73219.	1971	13474.

DISP	MEAN	SSD	IV	REI			
L2	31.3 YRS.	0.2328E+10	16	79.89			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2110209.	2000	535028.	1990	163695.	1980	64406.
2009	1944110.	1999	441336.	1989	161097.	1979	64728.
2008	1800938.	1998	423382.	1988	107554.	1978	61393.
2007	1539935.	1997	405843.	1987	90994.	1977	60390.
2006	1424854.	1996	393207.	1986	90312.	1976	54828.
2005	1217497.	1995	347340.	1985	73249.	1975	53888.
2004	1038318.	1994	246387.	1984	74067.	1974	53673.
2003	903855.	1993	203047.	1983	73338.	1973	52581.
2002	745660.	1992	191833.	1982	73902.	1972	49155.
2001	636002.	1991	169613.	1981	74347.	1971	13514.

DISP            MEAN            SSD            IV            REI  
 L3            27.4 YRS.        0.1808E+10        14            92.66

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2112927.	2000	531079.	1990	164938.	1980	65128.
2009	1945792.	1999	437498.	1989	162628.	1979	65303.
2008	1801583.	1998	419830.	1988	109234.	1978	61832.
2007	1539603.	1997	402746.	1987	92700.	1977	60706.
2006	1423646.	1996	390706.	1986	91951.	1976	55040.
2005	1215515.	1995	345531.	1985	74760.	1975	54016.
2004	1035662.	1994	245305.	1984	75422.	1974	53740.
2003	900642.	1993	202671.	1983	74531.	1973	52612.
2002	742030.	1992	192104.	1982	74935.	1972	49167.
2001	632122.	1991	170432.	1981	75223.	1971	13519.

DISP            MEAN            SSD            IV            REI  
 L4            25.3 YRS.        0.1647E+10        14            99.49

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2116477.	2000	526215.	1990	167124.	1980	65540.
2009	1948250.	1999	432813.	1989	164701.	1979	65576.
2008	1802842.	1998	415613.	1988	111115.	1978	61997.
2007	1539592.	1997	399298.	1987	94372.	1977	60796.
2006	1422384.	1996	388299.	1986	93425.	1976	55082.
2005	1213130.	1995	344342.	1985	76051.	1975	54034.
2004	1032353.	1994	245340.	1984	76534.	1974	53747.
2003	896629.	1993	203735.	1983	75464.	1973	52614.
2002	737528.	1992	193870.	1982	75687.	1972	49168.
2001	627331.	1991	172551.	1981	75798.	1971	13519.

DISP            MEAN            SSD            IV            REI  
 L5            24.1 YRS.        0.1644E+10        14            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2120849.	2000	520622.	1990	169343.	1980	65599.
2009	1952361.	1999	426854.	1989	166927.	1979	65599.
2008	1805987.	1998	409635.	1988	113182.	1978	62005.
2007	1541345.	1997	393813.	1987	96162.	1977	60798.
2006	1422629.	1996	383898.	1986	94866.	1976	55083.
2005	1211963.	1995	341491.	1985	77123.	1975	54034.
2004	1029964.	1994	244183.	1984	77266.	1974	53747.
2003	893212.	1993	204068.	1983	75921.	1973	52614.
2002	733247.	1992	195251.	1982	75945.	1972	49168.
2001	622321.	1991	174526.	1981	75929.	1971	13519.

DISP	MEAN	SSD	IV	REI
R1	46.3 YRS.	0.3519E+10	20	41.12

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2107215.	2000	539965.	1990	164156.	1980	62364.
2009	1941759.	1999	445928.	1989	161088.	1979	62808.
2008	1799773.	1998	427576.	1988	107063.	1978	59637.
2007	1540074.	1997	409760.	1987	89973.	1977	58830.
2006	1426328.	1996	396951.	1986	88860.	1976	53485.
2005	1220302.	1995	350910.	1985	71460.	1975	52778.
2004	1042112.	1994	249513.	1984	72029.	1974	52821.
2003	908372.	1993	205470.	1983	71175.	1973	52004.
2002	750598.	1992	193545.	1982	71712.	1972	48853.
2001	641049.	1991	170666.	1981	72212.	1971	13383.

DISP	MEAN	SSD	IV	REI
R2	33.3 YRS.	0.3425E+10	20	75.53

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2106886.	2000	539077.	1990	164814.	1980	63321.
2009	1941361.	1999	445366.	1989	161787.	1979	63699.
2008	1799115.	1998	427310.	1988	107821.	1978	60446.
2007	1539156.	1997	409673.	1987	90834.	1977	59544.
2006	1425177.	1996	396933.	1986	89802.	1976	54099.
2005	1218922.	1995	350901.	1985	72467.	1975	53287.
2004	1040645.	1994	249593.	1984	73086.	1974	53213.
2003	906908.	1993	205732.	1983	72248.	1973	52273.
2002	749238.	1992	193974.	1982	72770.	1972	48995.
2001	639897.	1991	171227.	1981	73227.	1971	13445.

DISP	MEAN	SSD	IV	REI
R3	27.9 YRS.	0.3173E+10	19	99.05

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2109478.	2000	535781.	1990	166133.	1980	64538.
2009	1941976.	1999	442871.	1989	163195.	1979	64785.
2008	1797878.	1998	425583.	1988	109303.	1978	61391.
2007	1536409.	1997	408576.	1987	92401.	1977	60345.
2006	1421293.	1996	396327.	1986	91413.	1976	54758.
2005	1214269.	1995	350681.	1985	74087.	1975	53809.
2004	1035670.	1994	249767.	1984	74691.	1974	53600.
2003	901969.	1993	206312.	1983	73796.	1973	52527.
2002	744640.	1992	194881.	1982	74230.	1972	49126.
2001	635881.	1991	172378.	1981	74570.	1971	13501.

DISP            MEAN            SSD            IV            REI  
R4            25.4 YRS.        0.2645E+10        17            100.00  
SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2116359.	2000	527613.	1990	167415.	1980	65308.
2009	1946744.	1999	435609.	1989	164688.	1979	65407.
2008	1800313.	1998	419603.	1988	110917.	1978	61881.
2007	1536466.	1997	404049.	1987	94060.	1977	60719.
2006	1419064.	1996	393212.	1986	93042.	1976	55035.
2005	1209948.	1995	348795.	1985	75631.	1975	54006.
2004	1029576.	1994	248877.	1984	76108.	1974	53731.
2003	894514.	1993	206204.	1983	75061.	1973	52606.
2002	736347.	1992	195379.	1982	75329.	1972	49164.
2001	627349.	1991	173331.	1981	75500.	1971	13518.

DISP            MEAN            SSD            IV            REI  
R5            23.7 YRS.        0.2140E+10        16            100.00  
SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2119634.	2000	516657.	1990	169396.	1980	65596.
2009	1950817.	1999	423146.	1989	166926.	1979	65598.
2008	1804260.	1998	406777.	1988	113124.	1978	62005.
2007	1539564.	1997	392137.	1987	96066.	1977	60798.
2006	1420811.	1996	383300.	1986	94761.	1976	55083.
2005	1210009.	1995	341548.	1985	77035.	1975	54034.
2004	1027718.	1994	244454.	1984	77206.	1974	53747.
2003	890513.	1993	204294.	1983	75887.	1973	52614.
2002	730021.	1992	195395.	1982	75928.	1972	49168.
2001	618616.	1991	174617.	1981	75922.	1971	13519.

DISP            MEAN            SSD            IV            REI  
O1            72.5 YRS.        0.3565E+10        20            29.32  
SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2106988.	2000	540135.	1990	164028.	1980	62036.
2009	1941461.	1999	446002.	1989	160959.	1979	62489.
2008	1799533.	1998	427560.	1988	106922.	1978	59335.
2007	1539926.	1997	409708.	1987	89790.	1977	58552.
2006	1426289.	1996	396916.	1986	88639.	1976	53237.
2005	1220400.	1995	350921.	1985	71202.	1975	52564.
2004	1042297.	1994	249532.	1984	71735.	1974	52649.
2003	908615.	1993	205443.	1983	70856.	1973	51883.
2002	750858.	1992	193473.	1982	71380.	1972	48788.
2001	641278.	1991	170561.	1981	71880.	1971	13355.

DISP            MEAN            SSD            IV            REI  
 O2            81.7 YRS.        0.3566E+10        20            29.24  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2107416.	2000	540248.	1990	164062.	1980	62049.
2009	1941839.	1999	446103.	1989	160989.	1979	62500.
2008	1799864.	1998	427651.	1988	106949.	1978	59345.
2007	1540216.	1997	409788.	1987	89815.	1977	58560.
2006	1426542.	1996	396986.	1986	88661.	1976	53244.
2005	1220619.	1995	350981.	1985	71222.	1975	52570.
2004	1042488.	1994	249585.	1984	71755.	1974	52653.
2003	908781.	1993	205491.	1983	70874.	1973	51886.
2002	751003.	1992	193516.	1982	71396.	1972	48789.
2001	641406.	1991	170599.	1981	71895.	1971	13356.

DISP            MEAN            SSD            IV            REI  
 O3            119.1 YRS.        0.3568E+10        20            28.38  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2107216.	2000	540209.	1990	164035.	1980	62020.
2009	1941657.	1999	446063.	1989	160963.	1979	62473.
2008	1799706.	1998	427610.	1988	106923.	1978	59320.
2007	1540082.	1997	409749.	1987	89787.	1977	58537.
2006	1426431.	1996	396952.	1986	88632.	1976	53224.
2005	1220532.	1995	350954.	1985	71192.	1975	52553.
2004	1042418.	1994	249561.	1984	71723.	1974	52640.
2003	908725.	1993	205465.	1983	70841.	1973	51876.
2002	750957.	1992	193489.	1982	71364.	1972	48784.
2001	641366.	1991	170571.	1981	71864.	1971	13354.

DISP            MEAN            SSD            IV            REI  
 O4            160.8 YRS.        0.3570E+10        20            28.00  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2106924.	2000	540139.	1990	164005.	1980	61999.
2009	1941396.	1999	445998.	1989	160936.	1979	62454.
2008	1799479.	1998	427549.	1988	106898.	1978	59303.
2007	1539886.	1997	409694.	1987	89762.	1977	58523.
2006	1426263.	1996	396904.	1986	88607.	1976	53211.
2005	1220390.	1995	350913.	1985	71167.	1975	52542.
2004	1042298.	1994	249524.	1984	71698.	1974	52632.
2003	908623.	1993	205431.	1983	70817.	1973	51871.
2002	750869.	1992	193457.	1982	71341.	1972	48782.
2001	641288.	1991	170540.	1981	71842.	1971	13352.

DISP	MEAN	SSD	IV	REI	
S0.5	35.2 YRS.	0.3037E+10	19	66.43	
SIMULATED BALANCES					
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2107876.	2000	537973.	1990	163699.
2009	1942561.	1999	444264.	1989	160726.
2008	1800225.	1998	426246.	1988	106838.
2007	1540034.	1997	408582.	1987	89998.
2006	1425746.	1996	395740.	1986	89119.
2005	1219070.	1995	349558.	1985	71940.
2004	1040424.	1994	248179.	1984	72724.
2003	906350.	1993	204370.	1983	72033.
2002	748405.	1992	192693.	1982	72683.
2001	638891.	1991	170029.	1981	73242.
					1971
					13490.

DISP	MEAN	SSD	IV	REI	
S1.5	29.5 YRS.	0.2649E+10	17	88.75	
SIMULATED BALANCES					
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2109793.	2000	536051.	1990	164244.
2009	1943500.	1999	442536.	1989	161489.
2008	1800244.	1998	424699.	1988	107811.
2007	1539285.	1997	407214.	1987	91143.
2006	1424364.	1996	394571.	1986	90386.
2005	1217242.	1995	348643.	1985	73282.
2004	1038329.	1994	247580.	1984	74088.
2003	904139.	1993	204097.	1983	73371.
2002	746211.	1992	192721.	1982	73954.
2001	636803.	1991	170330.	1981	74416.
					1971
					13515.

DISP	MEAN	SSD	IV	REI	
S2.5	26.9 YRS.	0.2229E+10	16	98.32	
SIMULATED BALANCES					
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2114057.	2000	533065.	1990	165595.
2009	1946168.	1999	439788.	1989	163061.
2008	1801488.	1998	422305.	1988	109514.
2007	1539302.	1997	405271.	1987	92892.
2006	1423364.	1996	393150.	1986	92105.
2005	1215433.	1995	347777.	1985	74906.
2004	1035918.	1994	247266.	1984	75571.
2003	901322.	1993	204298.	1983	74681.
2002	743174.	1992	193379.	1982	75075.
2001	633714.	1991	171375.	1981	75342.
					1971
					13519.

DISP            MEAN            SSD            IV            REI  
 L0.5            46.9 YRS.        0.3184E+10        19            48.91  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2106970.	2000	538486.	1990	163580.	1980	62807.
2009	1941770.	1999	444620.	1989	160570.	1979	63284.
2008	1799716.	1998	426477.	1988	106616.	1978	60124.
2007	1539818.	1997	408771.	1987	89677.	1977	59308.
2006	1425831.	1996	395954.	1986	88710.	1976	53939.
2005	1219439.	1995	349814.	1985	71450.	1975	53195.
2004	1040975.	1994	248399.	1984	72164.	1974	53177.
2003	907013.	1993	204488.	1983	71427.	1973	52272.
2002	749091.	1992	192715.	1982	72054.	1972	49005.
2001	639516.	1991	169971.	1981	72613.	1971	13448.

DISP            MEAN            SSD            IV            REI  
 L1.5            35.0 YRS.        0.2733E+10        18            69.63  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2109067.	2000	536872.	1990	163661.	1980	63799.
2009	1943300.	1999	443156.	1989	160840.	1979	64200.
2008	1800536.	1998	425134.	1988	107097.	1978	60944.
2007	1539965.	1997	407499.	1987	90362.	1977	60017.
2006	1425335.	1996	394737.	1986	89557.	1976	54527.
2005	1218411.	1995	348697.	1985	72421.	1975	53656.
2004	1039579.	1994	247495.	1984	73216.	1974	53505.
2003	905380.	1993	203855.	1983	72514.	1973	52474.
2002	747363.	1992	192341.	1982	73137.	1972	49101.
2001	637806.	1991	169837.	1981	73660.	1971	13491.

DISP            MEAN            SSD            IV            REI  
 L2.5            29.4 YRS.        0.2160E+10        16            86.48  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2111833.	2000	533671.	1990	164455.	1980	64715.
2009	1945113.	1999	440120.	1989	161898.	1979	64972.
2008	1801367.	1998	422360.	1988	108355.	1978	61579.
2007	1539862.	1997	405067.	1987	91761.	1977	60522.
2006	1424359.	1996	392709.	1986	91022.	1976	54916.
2005	1216655.	1995	347134.	1985	73895.	1975	53941.
2004	1037202.	1994	246458.	1984	74643.	1974	53700.
2003	902545.	1993	203363.	1983	73849.	1973	52594.
2002	744247.	1992	192350.	1982	74346.	1972	49160.
2001	634576.	1991	170278.	1981	74723.	1971	13516.

DISP            MEAN            SSD            IV            REI  
R1.5            38.9 YRS.        0.3500E+10        20            55.05

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2107048.	2000	539743.	1990	164420.	1980	62714.
2009	1941635.	1999	445817.	1989	161362.	1979	63134.
2008	1799602.	1998	427565.	1988	107353.	1978	59934.
2007	1539839.	1997	409806.	1987	90297.	1977	59093.
2006	1426028.	1996	397013.	1986	89211.	1976	53712.
2005	1219927.	1995	350963.	1985	71832.	1975	52967.
2004	1041707.	1994	249591.	1984	72418.	1974	52967.
2003	907965.	1993	205607.	1983	71568.	1973	52104.
2002	750220.	1992	193737.	1982	72099.	1972	48906.
2001	640740.	1991	170900.	1981	72583.	1971	13406.

DISP            MEAN            SSD            IV            REI  
R2.5            30.4 YRS.        0.3432E+10        20            90.40

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	2107375.	2000	538395.	1990	165503.	1980	63860.
2009	1941193.	1999	444972.	1989	162488.	1979	64179.
2008	1798378.	1998	427174.	1988	108533.	1978	60863.
2007	1538009.	1997	409729.	1987	91568.	1977	59899.
2006	1423768.	1996	397116.	1986	90542.	1976	54391.
2005	1217376.	1995	351172.	1985	73202.	1975	53518.
2004	1039114.	1994	249966.	1984	73807.	1974	53385.
2003	905493.	1993	206221.	1983	72939.	1973	52386.
2002	748020.	1992	194557.	1982	73419.	1972	49053.
2001	638936.	1991	171875.	1981	73822.	1971	13470.
S3	25.8 YRS.	0.2001E+10		15	66	99.81	
S4	24.4 YRS.	0.1804E+10		14	71	100.00	
S5	23.5 YRS.	0.1938E+10		15	66	100.00	
L4	25.3 YRS.	0.1647E+10		14	71	99.49	
L5	24.1 YRS.	0.1644E+10		14	71	100.00	
R4	25.4 YRS.	0.2645E+10		17	58	100.00	
R5	23.7 YRS.	0.2140E+10		16	62	100.00	

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 367 - Underground Conductors & Devices

ANALYSIS BAND = 1971 THRU 2010

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 40.0	19	52	54.42
S0.5 - 35.2	19	52	66.43
S1 - 31.5	18	55	79.29
S1.5 - 29.5	17	58	88.75
S2 - 27.7	16	62	95.90
S2.5 - 26.9	16	62	98.32
S3 - 25.8	15	66	99.81
S4 - 24.4	14	71	100.00
S5 - 23.5	15	66	100.00
S6 - 22.9	16	62	100.00
SQ - 25.0	28	35	100.00
L0 - 56.3	20	50	41.00
L0.5 - 46.9	19	52	48.91
L1 - 39.2	18	55	59.83
L1.5 - 35.0	18	55	69.63
L2 - 31.3	16	62	79.89
L2.5 - 29.4	16	62	86.48
L3 - 27.4	14	71	92.66
L4 - 25.3	14	71	99.49
L5 - 24.1	14	71	100.00
R1 - 46.3	20	50	41.12
R1.5 - 38.9	20	50	55.05
R2 - 33.3	20	50	75.53
R2.5 - 30.4	20	50	90.40
R3 - 27.9	19	52	99.05
R4 - 25.4	17	58	100.00
R5 - 23.7	16	62	100.00
O1 - 72.5	20	50	29.32
O2 - 81.7	20	50	29.24
O3 -119.1	20	50	28.38
O4 -160.8	20	50	28.00

February 6, 2012

XXXXXXXXXXXXXXXXXXXX

```
95!           ùXX
90!           ùX
85!           ùX
80!           ù
75!           X
70!
65!           X
60!           ù
55!           X
50!           ù
45!           X
40!           ù
35!
30!           Xù
25!           +ù
20!           *
15!           +X
10!           * Xù
5!           * +XX
```

(X) CURVE OVERLAP

(ù) S4 24.4

(+) L5 24.1

(\*) R5 23.7

```
0!-----!-----!-----!-----!-----!-----***-XXXXX+++-----!-----!-----!-----!-----!-----!-----!-
00+ 05+ 10+ 15+ 20+ 25+ 30+ 35+ 40+ 45+ 50+ 55+ 60+ 65+ 70+ 75+
```

Taylor County Rural Electric Cooperative

Year	Account: Beginning Balance	367 Additions	Underground Conductors & Devices Retirements	Adj	Ending Balance
1930	0				0
1931	0				0
1932	0				0
1933	0				0
1934	0				0
1935	0				0
1936	0				0
1937	0				0
1938	0				0
1939	0				0
1940	0				0
1941	0				0
1942	0				0
1943	0				0
1944	0				0
1945	0				0
1946	0				0
1947	0				0
1948	0				0
1949	0				0
1950	0				0
1951	0				0
1952	0				0
1953	0				0
1954	0				0
1955	0				0
1956	0				0
1957	0				0
1958	0				0
1959	0				0
1960	0				0
1961	0				0
1962	0				0
1963	0				0
1964	0				0
1965	0				0
1966	0				0
1967	0				0
1968	0	1,814			1,814
1969	1,814	498			2,312
1970	2,312	10,581			12,893
1971	12,893	626	212		13,307
1972	13,307	35,649	469		48,487
1973	48,487	3,446	28		51,905
1974	51,905	1,133	276		52,762
1975	52,762	287			53,049
1976	53,049	1,049			54,098
1977	54,098	5,715			59,813
1978	59,813	1,207			61,020
1979	61,020	3,594	965		63,649
1980	63,649				63,649
1981	63,649	10,332			73,981
1982	73,981	24			74,005
1983	74,005				74,005
1984	74,005	1,408			75,413
1985	75,413		1,580		73,833
1986	73,833	18,033	2,029		89,837
1987	89,837	1,816	297		91,356
1988	91,356	17,864			109,220

Taylor County Rural Electric Cooperative

1989	109,220	55,021		164,241
1990	164,241	4,257		168,498
1991	168,498	7,762	228	176,032
1992	176,032	24,253	2,014	198,271
1993	198,271	13,440	22,916	188,795
1994	188,795	45,763		234,558
1995	234,558	103,578	13,629	324,507
1996	324,507	48,710	239	372,978
1997	372,978	15,729		388,707
1998	388,707	20,916		409,623
1999	409,623	21,652		431,275
2000	431,275	97,755		529,030
2001	529,030	105,467		634,497
2002	634,497	114,662	2,164	746,995
2003	746,995	163,800	11,148	899,647
2004	899,647	140,776	2,601	1,037,822
2005	1,037,822	186,325	1,448	1,222,699
2006	1,222,699	215,497	7,933	1,430,263
2007	1,430,263	124,418	15,087	1,539,594
2008	1,539,594	271,754	288	1,811,060
2009	1,811,060	155,550	12,679	1,953,931
2010	1,953,931	180,307	18,569	2,115,669

## Taylor County Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
25	R3	33.6	3.41E+11	19	52	100
26	R4	32.4	3.51E+11	20	50	100
24	R2.5	34.9	4.09E+11	21	47	100
7	S3	32.8	4.25E+11	22	45	100
6	S2.5	33.3	4.40E+11	22	45	100
19	L4	32.5	4.81E+11	23	43	100
8	S4	32	4.83E+11	23	43	100
5	S2	34	4.92E+11	24	41	100
23	R2	36	5.24E+11	24	41	100
27	R5	31.6	5.37E+11	25	40	100
20	L5	31.7	5.43E+11	25	40	100
4	S1.5	34.8	5.56E+11	25	40	100
18	L3	34	5.65E+11	25	40	99.85
17	L2.5	35.3	5.98E+11	26	38	98.8
9	S5	31.5	6.06E+11	26	38	100
22	R1.5	38.2	6.21E+11	26	38	99.32
3	S1	36.1	6.39E+11	27	37	99.98
16	L2	36.5	6.66E+11	27	37	97.15
2	S0.5	37.8	6.93E+11	28	35	98.88
15	L1.5	38.6	7.03E+11	28	35	93.9
21	R1	40.7	7.13E+11	28	35	95.85
10	S6	31.3	7.25E+11	29	34	100
1	S0	40	7.56E+11	29	34	94.96
14	L1	40.8	7.74E+11	30	33	89.84
13	L0.5	44.5	7.91E+11	30	33	83.32
12	L0	48.7	8.29E+11	31	32	76.49
28	O1	50.1	8.48E+11	31	32	70.37
29	O2	56.5	8.48E+11	31	32	68.99
30	O3	78.2	8.83E+11	32	31	60.29
31	O4	104.7	9.01E+11	32	31	56.7
11	SQ	34.1	2.35E+12	52	19	100

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 368 - Line Transformers

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION	= 1940	LATEST ADDITION	= 2010	
EARLIEST BALANCE	= 1943	LATEST BALANCE	= 2010	
EARLIEST RETIREMENT	= 1943	LATEST RETIREMENT	= 2010	INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 368 - Line Transformers

ANALYSIS BAND = 1943 THRU 2010

INCREMENT = 1

DISP	MEAN	SSD	IV	REI			
SO	40.0 YRS.	0.7563E+12	29	94.96			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12306332.	1993	5538455.	1976	1855538.	1959	1043535.
2009	11652847.	1992	5186706.	1975	1824008.	1958	873214.
2008	11165278.	1991	4844190.	1974	1808782.	1957	754872.
2007	10728555.	1990	4575103.	1973	1700603.	1956	703967.
2006	10084358.	1989	4299245.	1972	1606626.	1955	678895.
2005	9669198.	1988	3980661.	1971	1516202.	1954	618377.
2004	9234955.	1987	3701409.	1970	1451896.	1953	563779.
2003	8944042.	1986	3452673.	1969	1388216.	1952	506017.
2002	8625634.	1985	3248542.	1968	1337510.	1951	449512.
2001	8310412.	1984	3026238.	1967	1289002.	1950	411123.
2000	7992348.	1983	2868217.	1966	1250434.	1949	314668.
1999	7613533.	1982	2725510.	1965	1190231.	1948	243210.
1998	7283174.	1981	2548767.	1964	1163281.	1947	140717.
1997	7000465.	1980	2392208.	1963	1169620.	1946	93501.
1996	6680824.	1979	2244729.	1962	1164978.	1945	78437.
1995	6330058.	1978	2098292.	1961	1088107.	1944	70828.
1994	5970587.	1977	1979996.	1960	1080853.	1943	67190.

DISP	MEAN	SSD	IV	REI			
S1	36.1 YRS.	0.6386E+12	27	99.98			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12290009.	1993	5528560.	1976	1889165.	1959	1063477.
2009	11639572.	1992	5177886.	1975	1859364.	1958	890837.
2008	11154594.	1991	4836840.	1974	1845491.	1957	770317.
2007	10720023.	1990	4569558.	1973	1738383.	1956	717299.
2006	10077656.	1989	4295853.	1972	1645190.	1955	690178.
2005	9663811.	1988	3979781.	1971	1555233.	1954	627741.
2004	9230315.	1987	3703321.	1970	1491044.	1953	571383.
2003	8939537.	1986	3457562.	1969	1427119.	1952	512048.
2002	8620772.	1985	3256520.	1968	1375798.	1951	454176.
2001	8304833.	1984	3037373.	1967	1326310.	1950	414642.
2000	7985832.	1983	2882500.	1966	1286413.	1949	317310.
1999	7606005.	1982	2742902.	1965	1224560.	1948	245213.
1998	7274619.	1981	2569238.	1964	1195635.	1947	142285.
1997	6990947.	1980	2415682.	1963	1199699.	1946	94743.
1996	6670570.	1979	2271080.	1962	1192584.	1945	79396.
1995	6319436.	1978	2127342.	1961	1113162.	1944	71530.
1994	5960065.	1977	2011492.	1960	1103316.	1943	67660.

DISP		MEAN	SSD	IV	REI
S2		34.0 YRS.	0.4922E+12	24	100.00
SIMULATED BALANCES					
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12325399.	1993	5495747.	1976	1922491.
2009	11672907.	1992	5146457.	1975	1894664.
2008	11184661.	1991	4807608.	1974	1882199.
2007	10745770.	1990	4543257.	1973	1775936.
2006	10098202.	1989	4273123.	1972	1683027.
2005	9678484.	1988	3961154.	1971	1592813.
2004	9238677.	1987	3689212.	1970	1527855.
2003	8941401.	1986	3448278.	1969	1462698.
2002	8616193.	1985	3252253.	1968	1409741.
2001	8294094.	1984	3038208.	1967	1358282.
2000	7969412.	1983	2888418.	1966	1316146.
1999	7584551.	1982	2753787.	1965	1251861.
1998	7248912.	1981	2584873.	1964	1220392.
1997	6961876.	1980	2435758.	1963	1221880.
1996	6639096.	1979	2295205.	1962	1212224.
1995	6286551.	1978	2155055.	1961	1130347.
1994	5926747.	1977	2042284.	1960	1118173.

DISP		MEAN	SSD	IV	REI
S3		32.8 YRS.	0.4247E+12	22	100.00
SIMULATED BALANCES					
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12386967.	1993	5457747.	1976	1954107.
2009	11731238.	1992	5108432.	1975	1927733.
2008	11238694.	1991	4770667.	1974	1916132.
2007	10793850.	1990	4508651.	1973	1809617.
2006	10139357.	1989	4242076.	1972	1716026.
2005	9711868.	1988	3934376.	1971	1624576.
2004	9263876.	1987	3667451.	1970	1557926.
2003	8958109.	1986	3432059.	1969	1490722.
2002	8624426.	1985	3241876.	1968	1435467.
2001	8294023.	1984	3034136.	1967	1381555.
2000	7961568.	1983	2890332.	1966	1336901.
1999	7569327.	1982	2761711.	1965	1270112.
1998	7227076.	1981	2598139.	1964	1236217.
1997	6934506.	1980	2453967.	1963	1235409.
1996	6607452.	1979	2317846.	1962	1223625.
1995	6251222.	1978	2181447.	1961	1139818.
1994	5889286.	1977	2071689.	1960	1125925.

DISP	MEAN	SSD	IV	REI			
S4	32.0 YRS.	0.4827E+12	23	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12455014.	1993	5412152.	1976	1989598.	1959	1085518.
2009	11795577.	1992	5061151.	1975	1963886.	1958	908786.
2008	11297996.	1991	4723481.	1974	1951728.	1957	784723.
2007	10847762.	1990	4463136.	1973	1844160.	1956	728684.
2006	10187199.	1989	4199667.	1972	1748583.	1955	699036.
2005	9753158.	1988	3896732.	1971	1654614.	1954	634527.
2004	9298009.	1987	3635823.	1970	1585099.	1953	576506.
2003	8984669.	1986	3407475.	1969	1514857.	1952	515860.
2002	8642970.	1985	3225083.	1968	1456539.	1951	456977.
2001	8304269.	1984	3025197.	1967	1399658.	1950	416681.
2000	7963207.	1983	2889583.	1966	1352215.	1949	318781.
1999	7562542.	1982	2768656.	1965	1282875.	1948	246261.
1998	7212047.	1981	2612525.	1964	1246703.	1947	143014.
1997	6911499.	1980	2474881.	1963	1243900.	1946	95229.
1996	6576948.	1979	2344183.	1962	1230398.	1945	79700.
1995	6214740.	1978	2212051.	1961	1145134.	1944	71703.
1994	5847702.	1977	2105334.	1960	1130026.	1943	67746.

DISP	MEAN	SSD	IV	REI			
S5	31.5 YRS.	0.6059E+12	26	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12487359.	1993	5371004.	1976	2016753.	1959	1086162.
2009	11825790.	1992	5017125.	1975	1990333.	1958	909153.
2008	11325349.	1991	4679315.	1974	1976087.	1957	784919.
2007	10871745.	1990	4421248.	1973	1865672.	1956	728782.
2006	10207656.	1989	4161778.	1972	1767065.	1955	699081.
2005	9770359.	1988	3863736.	1971	1670310.	1954	634546.
2004	9312514.	1987	3607913.	1970	1598455.	1953	576513.
2003	8997065.	1986	3384469.	1969	1526309.	1952	515862.
2002	8653583.	1985	3206855.	1968	1466411.	1951	456978.
2001	8312903.	1984	3011897.	1967	1408129.	1950	416681.
2000	7969051.	1983	2881688.	1966	1359362.	1949	318781.
1999	7564227.	1982	2766845.	1965	1288729.	1948	246261.
1998	7207912.	1981	2617381.	1964	1251304.	1947	143014.
1997	6900017.	1980	2486549.	1963	1247354.	1946	95229.
1996	6557122.	1979	2362103.	1962	1232863.	1945	79700.
1995	6186484.	1978	2234940.	1961	1146802.	1944	71703.
1994	5812020.	1977	2131366.	1960	1131094.	1943	67746.

DISP	MEAN	SSD	IV	REI			
S6	31.3 YRS.	0.7245E+12	29	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12519835.	1993	5340584.	1976	2043675.	1959	1086184.
2009	11859573.	1992	4981903.	1975	2011281.	1958	909159.
2008	11356536.	1991	4646228.	1974	1989847.	1957	784921.
2007	10896359.	1990	4396399.	1973	1873587.	1956	728782.
2006	10223905.	1989	4147899.	1972	1771944.	1955	699081.
2005	9779554.	1988	3859388.	1971	1674827.	1954	634546.
2004	9318264.	1987	3608599.	1970	1604082.	1953	576513.
2003	9003365.	1986	3385003.	1969	1533061.	1952	515862.
2002	8662982.	1985	3203774.	1968	1473348.	1951	456978.
2001	8325837.	1984	3004586.	1967	1414148.	1950	416681.
2000	7984431.	1983	2872205.	1966	1363859.	1949	318781.
1999	7580190.	1982	2759063.	1965	1291668.	1948	246261.
1998	7222160.	1981	2615681.	1964	1253012.	1947	143014.
1997	6909659.	1980	2494278.	1963	1248242.	1946	95229.
1996	6558891.	1979	2380062.	1962	1233279.	1945	79700.
1995	6177574.	1978	2260799.	1961	1146977.	1944	71703.
1994	5791429.	1977	2160389.	1960	1131159.	1943	67746.

DISP	MEAN	SSD	IV	REI			
SQ	34.1 YRS.	0.2353E+13	52	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12971355.	1993	5429450.	1976	2088145.	1959	1086184.
2009	12214720.	1992	5192407.	1975	2034528.	1958	909159.
2008	11614010.	1991	4915586.	1974	2002931.	1957	784921.
2007	11163053.	1990	4647606.	1973	1930551.	1956	728782.
2006	10496227.	1989	4349749.	1972	1817067.	1955	699081.
2005	10060285.	1988	4047159.	1971	1708244.	1954	634546.
2004	9584301.	1987	3780313.	1970	1626570.	1953	576513.
2003	9255937.	1986	3549276.	1969	1546502.	1952	515862.
2002	8891931.	1985	3363546.	1968	1480345.	1951	456978.
2001	8533653.	1984	3143367.	1967	1417291.	1950	416681.
2000	8167238.	1983	3047204.	1966	1365055.	1949	318781.
1999	7766244.	1982	2942985.	1965	1292046.	1948	246261.
1998	7384820.	1981	2837385.	1964	1253109.	1947	143014.
1997	7021956.	1980	2698308.	1963	1248262.	1946	95229.
1996	6637188.	1979	2537732.	1962	1233282.	1945	79700.
1995	6297386.	1978	2372224.	1961	1146977.	1944	71703.
1994	5882980.	1977	2232249.	1960	1131159.	1943	67746.

DISP	MEAN	SSD	IV	REI			
L0	48.7 YRS.	0.8294E+12	31	76.49			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	12333510.	1993	5521625.	1976	1826563.	1959	1027975.
2009	11673708.	1992	5169565.	1975	1794619.	1958	859371.
2008	11180249.	1991	4826629.	1974	1779271.	1957	742521.
2007	10738209.	1990	4557082.	1973	1671123.	1956	693033.
2006	10088966.	1989	4280730.	1972	1577245.	1955	669390.
2005	9669130.	1988	3961506.	1971	1487002.	1954	610270.
2004	9230750.	1987	3681457.	1970	1422995.	1953	557000.
2003	8936376.	1986	3431825.	1969	1359748.	1952	500479.
2002	8615224.	1985	3226770.	1968	1309618.	1951	445116.
2001	8297883.	1984	3003514.	1967	1261842.	1950	407771.
2000	7978246.	1983	2844568.	1966	1224166.	1949	312183.
1999	7598254.	1982	2701025.	1965	1164986.	1948	241381.
1998	7267063.	1981	2523474.	1964	1139226.	1947	139319.
1997	6983916.	1980	2366108.	1963	1146985.	1946	92366.
1996	6664137.	1979	2217845.	1962	1143982.	1945	77508.
1995	6313369.	1978	2070645.	1961	1068838.	1944	70087.
1994	5953907.	1977	1951644.	1960	1063405.	1943	66632.

DISP	MEAN	SSD	IV	REI			
L1	40.8 YRS.	0.7741E+12	30	89.84			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	12294507.	1993	5522580.	1976	1849544.	1959	1049484.
2009	11643300.	1992	5169859.	1975	1819727.	1958	878662.
2008	11157718.	1991	4826537.	1974	1806242.	1957	759731.
2007	10722762.	1990	4556825.	1973	1699829.	1956	708162.
2006	10080006.	1989	4280594.	1972	1607563.	1955	682413.
2005	9665752.	1988	3961875.	1971	1518743.	1954	621254.
2004	9231908.	1987	3682680.	1970	1455888.	1953	566058.
2003	8940870.	1986	3434183.	1969	1393468.	1952	507765.
2002	8621936.	1985	3230486.	1968	1343803.	1951	450813.
2001	8305832.	1984	3008812.	1967	1296096.	1950	412086.
2000	7986615.	1983	2851608.	1966	1258079.	1949	315416.
1999	7606415.	1982	2709949.	1965	1198171.	1948	243819.
1998	7274470.	1981	2534487.	1964	1171245.	1947	141234.
1997	6990090.	1980	2379386.	1963	1177392.	1946	93914.
1996	6668837.	1979	2233516.	1962	1172415.	1945	78737.
1995	6316589.	1978	2088787.	1961	1095104.	1944	71021.
1994	5955822.	1977	1972249.	1960	1087316.	1943	67287.

DISP            MEAN            SSD            IV            REI  
 L2            36.5 YRS.        0.6662E+12        27            97.15

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12303597.	1993	5506201.	1976	1884000.	1959	1067723.
2009	11656018.	1992	5152983.	1975	1856982.	1958	894454.
2008	11172800.	1991	4809857.	1974	1845609.	1957	773365.
2007	10738938.	1990	4540994.	1973	1740691.	1956	719826.
2006	10096308.	1989	4266226.	1972	1649357.	1955	692233.
2005	9681334.	1988	3949616.	1971	1560918.	1954	629376.
2004	9245954.	1987	3673136.	1970	1497917.	1953	572653.
2003	8952656.	1986	3427857.	1969	1434869.	1952	513005.
2002	8630848.	1985	3227783.	1968	1384119.	1951	454882.
2001	8311467.	1984	3010089.	1967	1334900.	1950	415158.
2000	7988747.	1983	2857125.	1966	1294982.	1949	317686.
1999	7605046.	1982	2719839.	1965	1232856.	1948	245484.
1998	7269730.	1981	2548825.	1964	1203450.	1947	142478.
1997	6982163.	1980	2398183.	1963	1206879.	1946	94877.
1996	6658014.	1979	2256664.	1962	1199036.	1945	79484.
1995	6303316.	1978	2116068.	1961	1118852.	1944	71582.
1994	5940656.	1977	2003333.	1960	1108258.	1943	67688.

DISP            MEAN            SSD            IV            REI  
 L3            34.0 YRS.        0.5646E+12        25            99.85

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12334726.	1993	5475635.	1976	1920778.	1959	1078314.
2009	11686071.	1992	5122424.	1975	1895645.	1958	903258.
2008	11200718.	1991	4780182.	1974	1885444.	1957	780546.
2007	10763813.	1990	4513103.	1973	1780983.	1956	725573.
2006	10117364.	1989	4241015.	1972	1689406.	1955	696749.
2005	9697938.	1988	3927942.	1971	1600065.	1954	632866.
2004	9257639.	1987	3655784.	1970	1535556.	1953	575314.
2003	8959126.	1986	3415514.	1969	1470476.	1952	515016.
2002	8631982.	1985	3220981.	1968	1417294.	1951	456394.
2001	8307303.	1984	3009162.	1967	1365381.	1950	416290.
2000	7979460.	1983	2862205.	1966	1322641.	1949	318532.
1999	7590934.	1982	2730868.	1965	1257667.	1948	246113.
1998	7251215.	1981	2565554.	1964	1225485.	1947	142935.
1997	6959795.	1980	2420188.	1963	1226277.	1946	95192.
1996	6632447.	1979	2283389.	1962	1215967.	1945	79686.
1995	6275280.	1978	2146868.	1961	1133497.	1944	71700.
1994	5910940.	1977	2037493.	1960	1120794.	1943	67746.

DISP            MEAN            SSD            IV            REI  
L4            32.5 YRS.            0.4808E+12            23            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12398064.	1993	5434518.	1976	1964940.	1959	1083642.
2009	11743419.	1992	5082140.	1975	1939709.	1958	907390.
2008	11251031.	1991	4742606.	1974	1928131.	1957	783721.
2007	10806194.	1990	4480013.	1973	1821340.	1956	727996.
2006	10151149.	1989	4213913.	1972	1726865.	1955	698591.
2005	9722783.	1988	3907883.	1971	1634410.	1954	634259.
2004	9273602.	1987	3643248.	1970	1566824.	1953	576359.
2003	8966660.	1986	3410440.	1969	1498818.	1952	515788.
2002	8631777.	1985	3222976.	1968	1442851.	1951	456948.
2001	8300095.	1984	3017743.	1967	1388240.	1950	416672.
2000	7965893.	1983	2876959.	1966	1342848.	1949	318779.
1999	7571513.	1982	2751490.	1965	1275268.	1948	246261.
1998	7226359.	1981	2591781.	1964	1240558.	1947	143014.
1997	6929945.	1980	2451680.	1963	1238955.	1946	95229.
1996	6598194.	1979	2319604.	1962	1226441.	1945	79700.
1995	6237474.	1978	2186963.	1961	1141996.	1944	71703.
1994	5870740.	1977	2080315.	1960	1127575.	1943	67746.

DISP            MEAN            SSD            IV            REI  
L5            31.7 YRS.            0.5432E+12            25            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12442498.	1993	5388041.	1976	1996182.	1959	1085829.
2009	11785398.	1992	5033777.	1975	1970556.	1958	909004.
2008	11289086.	1991	4694887.	1974	1957422.	1957	784866.
2007	10838969.	1990	4435368.	1973	1848572.	1956	728768.
2006	10177734.	1989	4174145.	1972	1752011.	1955	699079.
2005	9742935.	1988	3873922.	1971	1657627.	1954	634546.
2004	9287649.	1987	3615230.	1970	1588189.	1953	576513.
2003	8975203.	1986	3388048.	1969	1518220.	1952	515862.
2002	8635330.	1985	3205907.	1968	1460056.	1951	456978.
2001	8298818.	1984	3006035.	1967	1403019.	1950	416681.
2000	7959575.	1983	2871069.	1966	1355124.	1949	318781.
1999	7559717.	1982	2752093.	1965	1285172.	1948	246261.
1998	7208599.	1981	2599442.	1964	1248389.	1947	143014.
1997	6905831.	1980	2466486.	1963	1245088.	1946	95229.
1996	6567570.	1979	2340941.	1962	1231231.	1945	79700.
1995	6200558.	1978	2213508.	1961	1145728.	1944	71703.
1994	5828304.	1977	2110209.	1960	1130456.	1943	67746.

DISP            MEAN            SSD            IV            REI  
R1            40.7 YRS.            0.7130E+12            28            95.85

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12313561.	1993	5539370.	1976	1857940.	1959	1030268.
2009	11657174.	1992	5189748.	1975	1824478.	1958	861044.
2008	11166659.	1991	4849090.	1974	1807645.	1957	743458.
2007	10727497.	1990	4581684.	1973	1698023.	1956	693229.
2006	10080833.	1989	4307447.	1972	1602510.	1955	669007.
2005	9662943.	1988	3990181.	1971	1510479.	1954	609503.
2004	9226201.	1987	3711782.	1970	1444554.	1953	555976.
2003	8933250.	1986	3463497.	1969	1379311.	1952	499332.
2002	8613609.	1985	3259527.	1968	1327130.	1951	443967.
2001	8297872.	1984	3037087.	1967	1277279.	1950	406776.
2000	7979998.	1983	2878669.	1966	1237540.	1949	311458.
1999	7601860.	1982	2735494.	1965	1176308.	1948	240913.
1998	7272529.	1981	2558126.	1964	1148491.	1947	139035.
1997	6991418.	1980	2400677.	1963	1154336.	1946	92110.
1996	6673974.	1979	2252067.	1962	1149702.	1945	77220.
1995	6325757.	1978	2104231.	1961	1073151.	1944	69771.
1994	5968992.	1977	1984285.	1960	1066508.	1943	66308.

DISP            MEAN            SSD            IV            REI  
R2            36.0 YRS.            0.5236E+12            24            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12283876.	1993	5521955.	1976	1901438.	1959	1053005.
2009	11627442.	1992	5175919.	1975	1869246.	1958	881104.
2008	11136800.	1991	4839232.	1974	1853063.	1957	761222.
2007	10697227.	1990	4576012.	1973	1743651.	1956	708880.
2006	10050336.	1989	4306037.	1972	1648089.	1955	682574.
2005	9632539.	1988	3993185.	1971	1555760.	1954	621046.
2004	9195987.	1987	3719344.	1970	1489271.	1953	565628.
2003	8903237.	1986	3475627.	1969	1423184.	1952	507233.
2002	8583713.	1985	3276092.	1968	1369889.	1951	450274.
2001	8268154.	1984	3057909.	1967	1318661.	1950	411620.
2000	7950604.	1983	2903494.	1966	1277294.	1949	315053.
1999	7573123.	1982	2763927.	1965	1214242.	1948	243545.
1998	7244852.	1981	2589831.	1964	1184419.	1947	141006.
1997	6965058.	1980	2435365.	1963	1187978.	1946	93685.
1996	6649181.	1979	2289428.	1962	1180767.	1945	78504.
1995	6302917.	1978	2143962.	1961	1101531.	1944	70797.
1994	5948565.	1977	2026065.	1960	1092128.	1943	67091.

DISP            MEAN            SSD            IV            REI  
R3            33.6 YRS.            0.3405E+12            19            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12340437.	1993	5472164.	1976	1942139.	1959	1071493.
2009	11680844.	1992	5128132.	1975	1911822.	1958	897211.
2008	11185468.	1991	4794868.	1974	1896727.	1957	775254.
2007	10739595.	1990	4536269.	1973	1787772.	1956	721020.
2006	10085288.	1989	4271874.	1972	1692185.	1955	692916.
2005	9659217.	1988	3965427.	1971	1599392.	1954	629707.
2004	9213628.	1987	3698617.	1970	1532031.	1953	572762.
2003	8911309.	1986	3462277.	1969	1464703.	1952	512995.
2002	8581961.	1985	3270190.	1968	1409849.	1951	454821.
2001	8256747.	1984	3059332.	1967	1356789.	1950	415092.
2000	7930072.	1983	2911921.	1966	1313359.	1949	317630.
1999	7544376.	1982	2778850.	1965	1248078.	1948	245436.
1998	7209057.	1981	2610682.	1964	1215899.	1947	142421.
1997	6923470.	1980	2461537.	1963	1216951.	1946	94797.
1996	6603176.	1979	2320257.	1962	1207103.	1945	79387.
1995	6254023.	1978	2178769.	1961	1125225.	1944	71482.
1994	5898382.	1977	2064160.	1960	1113211.	1943	67598.

DISP            MEAN            SSD            IV            REI  
R4            32.4 YRS.            0.3514E+12            20            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12415801.	1993	5426443.	1976	1974695.	1959	1081431.
2009	11755655.	1992	5081058.	1975	1945801.	1958	905568.
2008	11258184.	1991	4748200.	1974	1931573.	1957	782231.
2007	10808802.	1990	4491434.	1973	1822995.	1956	726787.
2006	10149740.	1989	4230039.	1972	1727287.	1955	697616.
2005	9717756.	1988	3927630.	1971	1633841.	1954	633482.
2004	9265107.	1987	3665852.	1970	1565295.	1953	575750.
2003	8954571.	1986	3435546.	1969	1496307.	1952	515321.
2002	8615854.	1985	3250467.	1968	1439426.	1951	456600.
2001	8280267.	1984	3047379.	1967	1384109.	1950	416421.
2000	7942528.	1983	2908090.	1966	1338319.	1949	318605.
1999	7545517.	1982	2783000.	1965	1270659.	1948	246144.
1998	7199123.	1981	2622232.	1964	1236128.	1947	142937.
1997	6903191.	1980	2479556.	1963	1234882.	1946	95178.
1996	6573774.	1979	2343589.	1962	1222823.	1945	79668.
1995	6217162.	1978	2206210.	1961	1138867.	1944	71683.
1994	5856037.	1977	2094604.	1960	1124923.	1943	67734.

DISP            MEAN            SSD            IV            REI  
R5            31.6 YRS.            0.5374E+12            25            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12470900.	1993	5377117.	1976	2006640.	1959	1085758.
2009	11809066.	1992	5027541.	1975	1979187.	1958	908926.
2008	11308893.	1991	4692638.	1974	1965138.	1957	784803.
2007	10856365.	1990	4435624.	1973	1855801.	1956	728728.
2006	10194150.	1989	4175444.	1972	1758702.	1955	699059.
2005	9759151.	1988	3875433.	1971	1663453.	1954	634539.
2004	9303512.	1987	3617151.	1970	1592834.	1953	576511.
2003	8989816.	1986	3391502.	1969	1521582.	1952	515862.
2002	8647438.	1985	3212434.	1968	1462285.	1951	456978.
2001	8307063.	1984	3016912.	1967	1404434.	1950	416681.
2000	7962764.	1983	2886680.	1966	1356042.	1949	318781.
1999	7557232.	1982	2771678.	1965	1285815.	1948	246261.
1998	7200493.	1981	2621281.	1964	1248860.	1947	143014.
1997	6892821.	1980	2488441.	1963	1245411.	1946	95229.
1996	6551294.	1979	2361013.	1962	1231410.	1945	79700.
1995	6183553.	1978	2230357.	1961	1145784.	1944	71703.
1994	5813332.	1977	2123549.	1960	1130428.	1943	67746.

DISP            MEAN            SSD            IV            REI  
O1            50.1 YRS.            0.8477E+12            31            70.37

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12364375.	1993	5515682.	1976	1817419.	1959	1011622.
2009	11699997.	1992	5164586.	1975	1783974.	1958	844556.
2008	11201802.	1991	4822430.	1974	1767560.	1957	728773.
2007	10755568.	1990	4553596.	1973	1658604.	1956	680189.
2006	10102063.	1989	4278070.	1972	1563824.	1955	657614.
2005	9677490.	1988	3959509.	1971	1472596.	1954	599735.
2004	9234521.	1987	3679741.	1970	1407566.	1953	547747.
2003	8935957.	1986	3430087.	1969	1343335.	1952	492548.
2002	8611476.	1985	3224830.	1968	1292284.	1951	438519.
2001	8291576.	1984	3001190.	1967	1243692.	1950	402583.
2000	7970165.	1983	2841695.	1966	1205343.	1949	308353.
1999	7588947.	1982	2697673.	1965	1145596.	1948	238653.
1998	7256907.	1981	2519618.	1964	1119361.	1947	137349.
1997	6973584.	1980	2361574.	1963	1126999.	1946	90753.
1996	6654394.	1979	2212475.	1962	1124404.	1945	76097.
1995	6304722.	1978	2064231.	1961	1049979.	1944	68856.
1994	5946660.	1977	1943975.	1960	1045531.	1943	65595.

DISP            MEAN            SSD            IV            REI  
 O2            56.5 YRS.        0.8477E+12        31            68.99

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12374969.	1993	5518682.	1976	1818405.	1959	1011868.
2009	11709757.	1992	5167384.	1975	1784900.	1958	844770.
2008	11210807.	1991	4825043.	1974	1768427.	1957	728961.
2007	10763885.	1990	4556036.	1973	1659413.	1956	680354.
2006	10109756.	1989	4280349.	1972	1564580.	1955	657757.
2005	9684620.	1988	3961639.	1971	1473302.	1954	599857.
2004	9241138.	1987	3681734.	1970	1408225.	1953	547849.
2003	8942105.	1986	3431954.	1969	1343949.	1952	492631.
2002	8617191.	1985	3226579.	1968	1292857.	1951	438586.
2001	8296891.	1984	3002830.	1967	1244224.	1950	402634.
2000	7975110.	1983	2843233.	1966	1205836.	1949	308391.
1999	7593550.	1982	2699115.	1965	1146052.	1948	238681.
1998	7261194.	1981	2520970.	1964	1119782.	1947	137370.
1997	6977576.	1980	2362841.	1963	1127384.	1946	90769.
1996	6658110.	1979	2213663.	1962	1124754.	1945	76111.
1995	6308182.	1978	2065347.	1961	1050293.	1944	68867.
1994	5949881.	1977	1945024.	1960	1045811.	1943	65604.

DISP            MEAN            SSD            IV            REI  
 O3            78.2 YRS.        0.8833E+12        32            60.29

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12373633.	1993	5504935.	1976	1807481.	1959	1007927.
2009	11706465.	1992	5153751.	1975	1774236.	1958	841308.
2008	11205716.	1991	4811525.	1974	1758085.	1957	725905.
2007	10757201.	1990	4542646.	1973	1649426.	1956	677667.
2006	10101616.	1989	4267111.	1972	1554949.	1955	655431.
2005	9675138.	1988	3948551.	1971	1464028.	1954	597878.
2004	9230478.	1987	3668778.	1970	1399316.	1953	546194.
2003	8930452.	1986	3419122.	1969	1335419.	1952	491277.
2002	8604753.	1985	3213880.	1968	1284717.	1951	437504.
2001	8283848.	1984	2990273.	1967	1236489.	1950	401804.
2000	7961624.	1983	2830830.	1966	1198522.	1949	307776.
1999	7579748.	1982	2686895.	1965	1139166.	1948	238232.
1998	7247181.	1981	2508953.	1964	1113335.	1947	137035.
1997	6963471.	1980	2351032.	1963	1121403.	1946	90502.
1996	6644020.	1979	2202068.	1962	1119275.	1945	75892.
1995	6294179.	1978	2053968.	1961	1045321.	1944	68691.
1994	5936007.	1977	1933869.	1960	1041347.	1943	65468.

DISP            MEAN            SSD            IV            REI  
 O4            104.7 YRS.        0.9011E+12        32            56.70

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12401614.	1993	5510844.	1976	1806771.	1959	1006979.
2009	11732271.	1992	5159041.	1975	1773356.	1958	840461.
2008	11229476.	1991	4816229.	1974	1757070.	1957	725143.
2007	10779056.	1990	4546802.	1973	1648302.	1956	676985.
2006	10121674.	1989	4270756.	1972	1553732.	1955	654831.
2005	9693505.	1988	3951711.	1971	1462735.	1954	597361.
2004	9247270.	1987	3671474.	1970	1397963.	1953	545757.
2003	8945787.	1986	3421379.	1969	1334022.	1952	490915.
2002	8618751.	1985	3215726.	1968	1283295.	1951	437213.
2001	8296619.	1984	2991732.	1967	1235059.	1950	401579.
2000	7973272.	1983	2831929.	1966	1197100.	1949	307609.
1999	7590360.	1982	2687669.	1965	1137766.	1948	238110.
1998	7256836.	1981	2509426.	1964	1111971.	1947	136943.
1997	6972251.	1980	2351226.	1963	1120094.	1946	90428.
1996	6652001.	1979	2202006.	1962	1118040.	1945	75831.
1995	6301422.	1978	2053671.	1961	1044172.	1944	68641.
1994	5942564.	1977	1933355.	1960	1040293.	1943	65430.

DISP            MEAN            SSD            IV            REI  
 S0.5            37.8 YRS.        0.6934E+12        28            98.88

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12279840.	1993	5529752.	1976	1870881.	1959	1052601.
2009	11628923.	1992	5179003.	1975	1840178.	1958	881219.
2008	11143682.	1991	4837627.	1974	1825596.	1957	761882.
2007	10709051.	1990	4569795.	1973	1717920.	1956	710014.
2006	10066759.	1989	4295315.	1972	1624307.	1955	684008.
2005	9653230.	1988	3978232.	1971	1534097.	1954	622618.
2004	9220325.	1987	3700574.	1970	1469837.	1953	567222.
2003	8930431.	1986	3453486.	1969	1406035.	1952	508746.
2002	8612777.	1985	3251019.	1968	1355035.	1951	451622.
2001	8298108.	1984	3030381.	1967	1306066.	1950	412715.
2000	7980455.	1983	2873995.	1966	1266878.	1949	315864.
1999	7601977.	1982	2732877.	1965	1205905.	1948	244115.
1998	7271909.	1981	2557686.	1964	1178041.	1947	141425.
1997	6989478.	1980	2402621.	1963	1183333.	1946	94061.
1996	6670177.	1979	2256555.	1962	1177554.	1945	78869.
1995	6319880.	1978	2111431.	1961	1099512.	1944	71144.
1994	5961047.	1977	1994318.	1960	1091073.	1943	67401.

DISP            MEAN            SSD            IV            REI  
 S1.5            34.8 YRS.        0.5561E+12        25            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12281178.	1993	5503343.	1976	1903011.	1959	1069165.
2009	11630684.	1992	5154122.	1975	1874301.	1958	895628.
2008	11145072.	1991	4814871.	1974	1861234.	1957	774289.
2007	10709371.	1990	4549689.	1973	1754653.	1956	720535.
2006	10065463.	1989	4278342.	1972	1661712.	1955	692768.
2005	9649772.	1988	3964830.	1971	1571743.	1954	629780.
2004	9214238.	1987	3691082.	1970	1507293.	1953	572965.
2003	8921347.	1986	3448135.	1969	1442881.	1952	513256.
2002	8600504.	1985	3249948.	1968	1390877.	1951	455089.
2001	8282631.	1984	3033651.	1967	1340547.	1950	415327.
2000	7961926.	1983	2881576.	1966	1299676.	1949	317822.
1999	7580697.	1982	2744683.	1965	1236753.	1948	245592.
1998	7248268.	1981	2573583.	1964	1206704.	1947	142559.
1997	6963957.	1980	2422411.	1963	1209626.	1946	94933.
1996	6643372.	1979	2279977.	1962	1201380.	1945	79519.
1995	6292474.	1978	2138160.	1961	1120863.	1944	71602.
1994	5933772.	1977	2023964.	1960	1109976.	1943	67697.

DISP            MEAN            SSD            IV            REI  
 S2.5            33.3 YRS.        0.4404E+12        22            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12341918.	1993	5470591.	1976	1936488.	1959	1079024.
2009	11688348.	1992	5121868.	1975	1909449.	1958	903795.
2008	11198272.	1991	4784145.	1974	1897396.	1957	780954.
2007	10756911.	1990	4521439.	1973	1791195.	1956	725888.
2006	10106359.	1989	4253415.	1972	1698034.	1955	697000.
2005	9683269.	1988	3943951.	1971	1607297.	1954	633072.
2004	9239837.	1987	3674834.	1970	1541594.	1953	575486.
2003	8938808.	1986	3436958.	1969	1475519.	1952	515159.
2002	8609839.	1985	3244134.	1968	1421521.	1951	456507.
2001	8284087.	1984	3033342.	1967	1368945.	1950	416374.
2000	7955968.	1983	2886767.	1966	1325659.	1949	318587.
1999	7567979.	1982	2755230.	1965	1260227.	1948	246144.
1998	7229605.	1981	2589210.	1964	1227645.	1947	142948.
1997	6940297.	1980	2442727.	1963	1228080.	1946	95194.
1996	6615764.	1979	2304489.	1962	1217447.	1945	79684.
1995	6262025.	1978	2166297.	1961	1134683.	1944	71696.
1994	5901610.	1977	2055100.	1960	1121721.	1943	67744.

DISP		MEAN		SSD		IV		REI	
L0.5		44.5 YRS.		0.7905E+12		30		83.32	
SIMULATED BALANCES									
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12326987.	1993	5526607.	1976	1840059.	1959	1037771.		
2009	11670516.	1992	5174135.	1975	1808908.	1958	868107.		
2008	11180051.	1991	4830925.	1974	1794226.	1957	750269.		
2007	10740644.	1990	4561218.	1973	1686670.	1956	699807.		
2006	10093768.	1989	4284847.	1972	1593310.	1955	675192.		
2005	9675901.	1988	3965783.	1971	1503486.	1954	615143.		
2004	9239040.	1987	3686060.	1970	1439764.	1953	561003.		
2003	8945676.	1986	3436892.	1969	1376650.	1952	503690.		
2002	8625067.	1985	3232406.	1968	1326495.	1951	447620.		
2001	8307868.	1984	3009822.	1967	1278524.	1950	409664.		
2000	7988047.	1983	2851620.	1966	1240484.	1949	313600.		
1999	7607633.	1982	2708872.	1965	1180782.	1948	242448.		
1998	7275823.	1981	2532190.	1964	1154320.	1947	140155.		
1997	6991886.	1980	2375756.	1963	1161198.	1946	93039.		
1996	6671245.	1979	2228464.	1962	1157176.	1945	78039.		
1995	6319641.	1978	2082255.	1961	1080942.	1944	70488.		
1994	5959448.	1977	1964224.	1960	1074356.	1943	66912.		

DISP		MEAN		SSD		IV		REI	
L1.5		38.6 YRS.		0.7028E+12		28		93.90	
SIMULATED BALANCES									
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12312257.	1993	5520876.	1976	1869886.	1959	1057958.		
2009	11661564.	1992	5168027.	1975	1840928.	1958	885985.		
2008	11176010.	1991	4824911.	1974	1827977.	1957	766037.		
2007	10740587.	1990	4555714.	1973	1721818.	1956	713546.		
2006	10097021.	1989	4280274.	1972	1629559.	1955	686936.		
2005	9681671.	1988	3962630.	1971	1540517.	1954	624986.		
2004	9246447.	1987	3684767.	1970	1477231.	1953	569084.		
2003	8953793.	1986	3437807.	1969	1414184.	1952	510168.		
2002	8633049.	1985	3235799.	1968	1363713.	1951	452680.		
2001	8315038.	1984	3015935.	1967	1315035.	1950	413497.		
2000	7993899.	1983	2860604.	1966	1275903.	1949	316458.		
1999	7611855.	1982	2720827.	1965	1214769.	1948	244585.		
1998	7278194.	1981	2547222.	1964	1186531.	1947	141806.		
1997	6992241.	1980	2393932.	1963	1191295.	1946	94357.		
1996	6669596.	1979	2249774.	1962	1184899.	1945	79081.		
1995	6316210.	1978	2106613.	1961	1106195.	1944	71280.		
1994	5954603.	1977	1991451.	1960	1097070.	1943	67473.		

DISP            MEAN            SSD            IV            REI  
 L2.5            35.3 YRS.        0.5977E+12        26            98.80

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12326055.	1993	5495234.	1976	1904303.	1959	1072621.
2009	11677138.	1992	5142293.	1975	1877761.	1958	898507.
2008	11192162.	1991	4799880.	1974	1866538.	1957	776658.
2007	10756192.	1990	4532165.	1973	1761445.	1956	722457.
2006	10111167.	1989	4258961.	1972	1669630.	1955	694300.
2005	9693574.	1988	3944290.	1971	1580437.	1954	630975.
2004	9255431.	1987	3670070.	1970	1516438.	1953	573873.
2003	8959305.	1986	3427313.	1969	1452192.	1952	513930.
2002	8634680.	1985	3229929.	1968	1400107.	1951	455578.
2001	8312566.	1984	3014996.	1967	1349478.	1950	415678.
2000	7987262.	1983	2864768.	1966	1308133.	1949	318074.
1999	7601179.	1982	2730113.	1965	1244599.	1948	245772.
1998	7263746.	1981	2561541.	1964	1213842.	1947	142686.
1997	6974389.	1980	2413084.	1963	1215999.	1946	95020.
1996	6648820.	1979	2273434.	1962	1206971.	1945	79575.
1995	6293107.	1978	2134372.	1961	1125690.	1944	71635.
1994	5929852.	1977	2022817.	1960	1114084.	1943	67714.

DISP            MEAN            SSD            IV            REI  
 R1.5            38.2 YRS.        0.6207E+12        26            99.32

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12295913.	1993	5537557.	1976	1880331.	1959	1040928.
2009	11639964.	1992	5189660.	1975	1847210.	1958	870436.
2008	11149954.	1991	4850826.	1974	1830446.	1957	751764.
2007	10711253.	1990	4585273.	1973	1720709.	1956	700539.
2006	10065215.	1989	4312863.	1972	1624980.	1955	675337.
2005	9648159.	1988	3997440.	1971	1532634.	1954	614885.
2004	9212328.	1987	3720908.	1970	1466288.	1953	560473.
2003	8920304.	1986	3474464.	1969	1400510.	1952	503011.
2002	8601540.	1985	3272245.	1968	1347685.	1951	446902.
2001	8286678.	1984	3051456.	1967	1297085.	1950	409029.
2000	7969698.	1983	2894561.	1966	1256491.	1949	313130.
1999	7592543.	1982	2752724.	1965	1194328.	1948	242136.
1998	7264303.	1981	2576541.	1964	1165506.	1947	139951.
1997	6984319.	1980	2420150.	1963	1170226.	1946	92841.
1996	6668025.	1979	2272464.	1962	1164343.	1945	77816.
1995	6321046.	1978	2125426.	1961	1086500.	1944	70247.
1994	5965638.	1977	2006146.	1960	1078537.	1943	66671.

DISP            MEAN            SSD            IV            REI  
R2.5            34.9 YRS.        0.4090E+12        21            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	12323858.	1993	5506863.	1976	1924537.	1959	1062012.
2009	11664197.	1992	5162179.	1975	1892778.	1958	888939.
2008	11169732.	1991	4827421.	1974	1876691.	1957	768037.
2007	10725776.	1990	4566586.	1973	1767113.	1956	714769.
2006	10074188.	1989	4299327.	1972	1671195.	1955	687585.
2005	9651530.	1988	3989459.	1971	1578341.	1954	625240.
2004	9210004.	1987	3718776.	1970	1511169.	1953	569080.
2003	8912284.	1986	3478272.	1969	1444256.	1952	510021.
2002	8587913.	1985	3281889.	1968	1390015.	1951	452473.
2001	8267803.	1984	3066721.	1967	1337741.	1950	413298.
2000	7946131.	1983	2915109.	1966	1295242.	1949	316298.
1999	7565087.	1982	2778070.	1965	1230999.	1948	244458.
1998	7233898.	1981	2606214.	1964	1199946.	1947	141689.
1997	6951835.	1980	2453698.	1963	1202220.	1946	94221.
1996	6634377.	1979	2309402.	1962	1193677.	1945	78929.
1995	6287268.	1978	2165276.	1961	1113118.	1944	71128.
1994	5932816.	1977	2048418.	1960	1102417.	1943	67336.
S2.5	33.3 YRS.	0.4404E+12		22	45	100.00	
S3	32.8 YRS.	0.4247E+12		22	45	100.00	
S4	32.0 YRS.	0.4827E+12		23	43	100.00	
L3	34.0 YRS.	0.5646E+12		25	40	99.85	
L4	32.5 YRS.	0.4808E+12		23	43	100.00	
L5	31.7 YRS.	0.5432E+12		25	40	100.00	
R2.5	34.9 YRS.	0.4090E+12		21	47	100.00	
R3	33.6 YRS.	0.3405E+12		19	52	100.00	
R4	32.4 YRS.	0.3514E+12		20	50	100.00	

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 368 - Line Transformers

ANALYSIS BAND = 1943 THRU 2010

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 40.0	29	34	94.96
S0.5 - 37.8	28	35	98.88
S1 - 36.1	27	37	99.98
S1.5 - 34.8	25	40	100.00
S2 - 34.0	24	41	100.00
S2.5 - 33.3	22	45	100.00
S3 - 32.8	22	45	100.00
S4 - 32.0	23	43	100.00
S5 - 31.5	26	38	100.00
S6 - 31.3	29	34	100.00
SQ - 34.1	52	19	100.00
L0 - 48.7	31	32	76.49
L0.5 - 44.5	30	33	83.32
L1 - 40.8	30	33	89.84
L1.5 - 38.6	28	35	93.90
L2 - 36.5	27	37	97.15
L2.5 - 35.3	26	38	98.80
L3 - 34.0	25	40	99.85
L4 - 32.5	23	43	100.00
L5 - 31.7	25	40	100.00
R1 - 40.7	28	35	95.85
R1.5 - 38.2	26	38	99.32
R2 - 36.0	24	41	100.00
R2.5 - 34.9	21	47	100.00
R3 - 33.6	19	52	100.00
R4 - 32.4	20	50	100.00
R5 - 31.6	25	40	100.00
O1 - 50.1	31	32	70.37
O2 - 56.5	31	32	68.99
O3 - 78.2	32	31	60.29
O4 - 104.7	32	31	56.70



Taylor County Rural Electric Cooperative

Year	Account:	368		Line Transformers		Ending Balance
	Beginning Balance	Additions	Retirements	Adj		
1930	0					0
1931	0					0
1932	0					0
1933	0					0
1934	0					0
1935	0					0
1936	0					0
1937	0					0
1938	0					0
1939	0					0
1940	0	56,490				56,490
1941	56,490	5,559				62,049
1942	62,049	1,029				63,078
1943	63,078	4,668	830			66,916
1944	66,916	3,957	272			70,601
1945	70,601	7,997	64			78,534
1946	78,534	15,529	386			93,677
1947	93,677	47,785	917			140,545
1948	140,545	103,247				243,792
1949	243,792	72,520	1,485			314,827
1950	314,827	97,900	517			412,210
1951	412,210	40,297	1,442			451,065
1952	451,065	58,884	1,214			508,735
1953	508,735	60,651	1,208			568,178
1954	568,178	58,033	1,491			624,720
1955	624,720	64,535	896			688,359
1956	688,359	29,701	2,307			715,753
1957	715,753	56,139	1,602			770,290
1958	770,290	124,238	2,694			891,834
1959	891,834	177,025	2,618			1,066,241
1960	1,066,241	44,975	4,942			1,106,274
1961	1,106,274	15,818	5,106			1,116,986
1962	1,116,986	86,305	4,738			1,198,553
1963	1,198,553	14,980	4,047			1,209,486
1964	1,209,486	4,847	2,711			1,211,622
1965	1,211,622	38,937	8,166			1,242,393
1966	1,242,393	73,009	10,752			1,304,650
1967	1,304,650	52,236	4,600			1,352,286
1968	1,352,286	63,054	12,866			1,402,474
1969	1,402,474	66,157	8,773			1,459,858
1970	1,459,858	80,068	18,092			1,521,834
1971	1,521,834	81,674	12,526			1,590,982
1972	1,590,982	108,823	11,927			1,687,878
1973	1,687,878	113,484	11,530			1,789,832
1974	1,789,832	128,870	15,185			1,903,517
1975	1,903,517	37,156	17,146			1,923,527
1976	1,923,527	54,646	3,080			1,975,093
1977	1,975,093	148,772	27,431			2,096,434
1978	2,096,434	143,932	7,930			2,232,436
1979	2,232,436	173,505	31,107			2,374,834
1980	2,374,834	176,105	16,359			2,534,580
1981	2,534,580	186,862	20,428			2,701,014
1982	2,701,014	208,847	11,975			2,897,886
1983	2,897,886	176,739	110,430			2,964,195
1984	2,964,195	194,063	61,401			3,096,857
1985	3,096,857	260,476	5,593			3,351,740
1986	3,351,740	244,614	61,389			3,534,965
1987	3,534,965	291,688	70,224			3,756,429
1988	3,756,429	324,879	3,027			4,078,281

Taylor County Rural Electric Cooperative

1989	4,078,281	367,125	131,606	4,313,800
1990	4,313,800	327,558	33,622	4,607,736
1991	4,607,736	324,119	80,675	4,851,180
1992	4,851,180	401,059	66,429	5,185,810
1993	5,185,810	414,068	101,508	5,498,370
1994	5,498,370	498,505	161,730	5,835,145
1995	5,835,145	430,224	131,634	6,133,735
1996	6,133,735	426,107	121,298	6,438,544
1997	6,438,544	399,748	71,064	6,767,228
1998	6,767,228	367,711	96,108	7,038,831
1999	7,038,831	420,361	91,576	7,367,616
2000	7,367,616	474,003	61,284	7,780,335
2001	7,780,335	418,651	55,242	8,143,744
2002	8,143,744	421,332	87,709	8,477,367
2003	8,477,367	430,163	94,058	8,813,472
2004	8,813,472	408,432	24,841	9,197,063
2005	9,197,063	557,658	66,073	9,688,648
2006	9,688,648	544,765	99,281	10,134,132
2007	10,134,132	780,310	105,359	10,809,083
2008	10,809,083	579,827	65,435	11,323,475
2009	11,323,475	637,866	134,300	11,827,041
2010	11,827,041	811,281	146,758	12,491,564

## Taylor County Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
27	R5	29.4	6.51E+11	71	14	100
8	S4	29.8	6.52E+11	72	13	100
9	S5	29.4	6.54E+11	72	13	100
20	L5	29.8	6.56E+11	72	13	100
29	O2	57.9	6.60E+11	72	13	67.5
28	O1	51.4	6.61E+11	72	13	68.63
10	S6	29.2	6.64E+11	72	13	100
19	L4	30.6	6.67E+11	72	13	100
26	R4	30.2	6.71E+11	73	13	100
7	S3	30.6	6.74E+11	73	13	100
18	L3	32.2	6.84E+11	73	13	99.98
12	L0	48.9	6.89E+11	74	13	76.19
6	S2.5	31.3	6.94E+11	74	13	100
17	L2.5	33.5	6.96E+11	74	13	99.38
13	L0.5	43.8	7.00E+11	74	13	84.18
16	L2	34.9	7.00E+11	74	13	98.16
14	L1	39.8	7.08E+11	75	13	91.02
15	L1.5	37.4	7.10E+11	75	13	95.05
5	S2	32	7.12E+11	75	13	100
25	R3	31.9	7.24E+11	75	13	100
4	S1.5	33.3	7.35E+11	76	13	100
1	S0	39.2	7.39E+11	76	13	96.19
21	R1	40.3	7.42E+11	76	13	96.42
3	S1	34.7	7.48E+11	77	12	100
2	S0.5	36.8	7.50E+11	77	12	99.5
24	R2.5	33.1	7.55E+11	77	12	100
22	R1.5	37.4	7.69E+11	78	12	99.61
23	R2	35	7.75E+11	78	12	100
11	SQ	31.5	8.02E+11	79	12	100
31	O4	108.4	6.35E+11	71	14	55.59
30	O3	81	6.42E+11	71	14	58.95

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 369 - Services

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION	= 1940	LATEST ADDITION	= 2010	
EARLIEST BALANCE	= 1943	LATEST BALANCE	= 2010	
EARLIEST RETIREMENT	= 1943	LATEST RETIREMENT	= 2010	INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 369 - Services

ANALYSIS BAND = 1943 THRU 2010

INCREMENT = 1

DISP	MEAN	SSD	IV	REI			
S0	39.2 YRS.	0.7385E+12	76	96.19			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4992784.	1993	1966724.	1976	670469.	1959	276590.
2009	4912333.	1992	1786486.	1975	643991.	1958	224411.
2008	4817787.	1991	1681833.	1974	595419.	1957	192417.
2007	4690445.	1990	1595330.	1973	571367.	1956	170026.
2006	4578547.	1989	1501720.	1972	540684.	1955	163184.
2005	4445369.	1988	1399882.	1971	490329.	1954	158958.
2004	4281130.	1987	1302694.	1970	478445.	1953	146884.
2003	4118244.	1986	1229385.	1969	447747.	1952	130290.
2002	3945905.	1985	1160195.	1968	443121.	1951	116874.
2001	3748499.	1984	1097040.	1967	419828.	1950	103007.
2000	3569822.	1983	1046372.	1966	407953.	1949	76209.
1999	3333167.	1982	991536.	1965	387244.	1948	57460.
1998	3153704.	1981	944269.	1964	374114.	1947	28834.
1997	2939396.	1980	893256.	1963	360377.	1946	23420.
1996	2716713.	1979	846569.	1962	344974.	1945	20210.
1995	2450661.	1978	765150.	1961	327606.	1944	19045.
1994	2180595.	1977	727997.	1960	316703.	1943	18032.

DISP	MEAN	SSD	IV	REI			
S1	34.7 YRS.	0.7484E+12	77	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4985568.	1993	1958558.	1976	679606.	1959	281375.
2009	4907710.	1992	1779583.	1975	653613.	1958	228655.
2008	4814776.	1991	1676211.	1974	605437.	1957	196159.
2007	4688210.	1990	1590980.	1973	581675.	1956	173281.
2006	4576378.	1989	1498641.	1972	551186.	1955	165953.
2005	4442705.	1988	1398078.	1971	500928.	1954	161253.
2004	4277576.	1987	1302149.	1970	489017.	1953	148738.
2003	4113529.	1986	1230047.	1969	458171.	1952	131751.
2002	3939891.	1985	1162000.	1968	453272.	1951	117995.
2001	3741178.	1984	1099913.	1967	429601.	1950	103849.
2000	3561287.	1983	1050236.	1966	417252.	1949	76844.
1999	3323631.	1982	996315.	1965	395991.	1948	57949.
1998	3143423.	1981	949901.	1964	382241.	1947	29224.
1997	2928723.	1980	899682.	1963	367836.	1946	23731.
1996	2706064.	1979	853749.	1962	351738.	1945	20449.
1995	2440491.	1978	773052.	1961	333673.	1944	19217.
1994	2171298.	1977	736554.	1960	322097.	1943	18144.

DISP            MEAN            SSD            IV            REI  
 S2            32.0 YRS.        0.7124E+12        75            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4981904.	1993	1940393.	1976	686525.	1959	284515.
2009	4903602.	1992	1762618.	1975	661278.	1958	231322.
2008	4809492.	1991	1660573.	1974	613665.	1957	198383.
2007	4681220.	1990	1576784.	1973	590284.	1956	175101.
2006	4567343.	1989	1485984.	1972	559998.	1955	167414.
2005	4431466.	1988	1387039.	1971	509775.	1954	162404.
2004	4264128.	1987	1292784.	1970	497743.	1953	149631.
2003	4098000.	1986	1222391.	1969	466640.	1952	132435.
2002	3922522.	1985	1156070.	1968	461372.	1951	118515.
2001	3722287.	1984	1095705.	1967	437240.	1950	104243.
2000	3541247.	1983	1047728.	1966	424364.	1949	77142.
1999	3302841.	1982	995466.	1965	402530.	1948	58171.
1998	3122282.	1981	950645.	1964	388183.	1947	29386.
1997	2907611.	1980	901932.	1963	373176.	1946	23842.
1996	2685320.	1979	857391.	1962	356488.	1945	20520.
1995	2420398.	1978	777949.	1961	337856.	1944	19259.
1994	2152081.	1977	742547.	1960	325742.	1943	18165.

DISP            MEAN            SSD            IV            REI  
 S3            30.6 YRS.        0.6744E+12        73            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4990885.	1993	1926201.	1976	693126.	1959	286243.
2009	4910439.	1992	1748536.	1975	668439.	1958	232706.
2008	4814065.	1991	1646871.	1974	621179.	1957	199477.
2007	4683541.	1990	1563736.	1973	597958.	1956	175953.
2006	4567511.	1989	1473859.	1972	567657.	1955	168068.
2005	4429632.	1988	1376084.	1971	517268.	1954	162899.
2004	4260467.	1987	1283215.	1970	504945.	1953	150000.
2003	4092688.	1986	1214386.	1969	473450.	1952	132706.
2002	3915719.	1985	1149758.	1968	467713.	1951	118709.
2001	3714135.	1984	1091165.	1967	443059.	1950	104378.
2000	3531874.	1983	1044982.	1966	429628.	1949	77231.
1999	3292359.	1982	994481.	1965	407224.	1948	58228.
1998	3110800.	1981	951338.	1964	392311.	1947	29419.
1997	2895249.	1980	904176.	1963	376752.	1946	23860.
1996	2672219.	1979	861024.	1962	359540.	1945	20529.
1995	2406725.	1978	782780.	1961	340421.	1944	19262.
1994	2138032.	1977	748371.	1960	327864.	1943	18166.

DISP            MEAN            SSD            IV            REI  
 S4            29.8 YRS.        0.6522E+12        72            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5008223.	1993	1917121.	1976	701765.	1959	287277.
2009	4924839.	1992	1738655.	1975	677401.	1958	233488.
2008	4826415.	1991	1636761.	1974	630238.	1957	200052.
2007	4694578.	1990	1553950.	1973	606892.	1956	176364.
2006	4577777.	1989	1464885.	1972	576268.	1955	168352.
2005	4439426.	1988	1368322.	1971	525387.	1954	163089.
2004	4269859.	1987	1276960.	1970	512439.	1953	150122.
2003	4101549.	1986	1209828.	1969	480232.	1952	132780.
2002	3923756.	1985	1146984.	1968	473735.	1951	118752.
2001	3720971.	1984	1090181.	1967	448315.	1950	104401.
2000	3537095.	1983	1045731.	1966	434142.	1949	77243.
1999	3295597.	1982	996856.	1965	411044.	1948	58233.
1998	3111785.	1981	955205.	1964	395498.	1947	29421.
1997	2893844.	1980	909376.	1963	379376.	1946	23861.
1996	2668458.	1979	867383.	1962	361670.	1945	20529.
1995	2400799.	1978	790108.	1961	342125.	1944	19262.
1994	2130294.	1977	756463.	1960	329204.	1943	18166.

DISP            MEAN            SSD            IV            REI  
 S5            29.4 YRS.        0.6541E+12        72            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5006006.	1993	1906226.	1976	707535.	1959	287580.
2009	4922000.	1992	1726460.	1975	683891.	1958	233668.
2008	4824035.	1991	1624403.	1974	636859.	1957	200152.
2007	4693463.	1990	1542564.	1973	613128.	1956	176416.
2006	4578394.	1989	1455413.	1972	581774.	1955	168377.
2005	4441894.	1988	1361303.	1971	530039.	1954	163100.
2004	4274027.	1987	1272434.	1970	516286.	1953	150126.
2003	4107006.	1986	1207374.	1969	483430.	1952	132781.
2002	3929980.	1985	1145908.	1968	476459.	1951	118752.
2001	3727310.	1984	1089749.	1967	450697.	1950	104401.
2000	3542873.	1983	1045421.	1966	436250.	1949	77243.
1999	3300096.	1982	996516.	1965	412891.	1948	58233.
1998	3114343.	1981	955035.	1964	397065.	1947	29421.
1997	2893890.	1980	909835.	1963	380647.	1946	23861.
1996	2665597.	1979	868966.	1962	362644.	1945	20529.
1995	2394922.	1978	793150.	1961	342829.	1944	19262.
1994	2121611.	1977	761006.	1960	329682.	1943	18166.

DISP            MEAN            SSD            IV            REI  
 S6            29.2 YRS.        0.6639E+12        72            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5004450.	1993	1900657.	1976	714441.	1959	287603.
2009	4920213.	1992	1718314.	1975	691328.	1958	233675.
2008	4823744.	1991	1614461.	1974	643302.	1957	200154.
2007	4695621.	1990	1532668.	1973	617674.	1956	176416.
2006	4582845.	1989	1448009.	1972	584358.	1955	168377.
2005	4447814.	1988	1358408.	1971	531233.	1954	163100.
2004	4280484.	1987	1274535.	1970	516948.	1953	150126.
2003	4113576.	1986	1213023.	1969	484254.	1952	132781.
2002	3936701.	1985	1152417.	1968	477748.	1951	118752.
2001	3734348.	1984	1094539.	1967	452339.	1950	104401.
2000	3550080.	1983	1047087.	1966	437914.	1949	77243.
1999	3306892.	1982	995153.	1965	414276.	1948	58233.
1998	3119937.	1981	951931.	1964	398041.	1947	29421.
1997	2897674.	1980	906815.	1963	381237.	1946	23861.
1996	2667284.	1979	867772.	1962	362959.	1945	20529.
1995	2394378.	1978	794909.	1961	342976.	1944	19262.
1994	2118678.	1977	765810.	1960	329743.	1943	18166.

DISP            MEAN            SSD            IV            REI  
 SQ            31.5 YRS.        0.8018E+12        79            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5110105.	1993	1932986.	1976	738668.	1959	287603.
2009	5052592.	1992	1750500.	1975	705885.	1958	233675.
2008	4939228.	1991	1638185.	1974	651320.	1957	200154.
2007	4816018.	1990	1574172.	1973	622745.	1956	176416.
2006	4679816.	1989	1516028.	1972	587524.	1955	168377.
2005	4547062.	1988	1430379.	1971	533232.	1954	163100.
2004	4361401.	1987	1340647.	1970	528387.	1953	150126.
2003	4186358.	1986	1260057.	1969	492586.	1952	132781.
2002	4024140.	1985	1181727.	1968	483182.	1951	118752.
2001	3800975.	1984	1117976.	1967	455438.	1950	104401.
2000	3617865.	1983	1071889.	1966	439429.	1949	77243.
1999	3353161.	1982	1019085.	1965	414899.	1948	58233.
1998	3166618.	1981	974913.	1964	398251.	1947	29421.
1997	2936030.	1980	940508.	1963	381295.	1946	23861.
1996	2708000.	1979	902967.	1962	362971.	1945	20529.
1995	2430988.	1978	841152.	1961	342978.	1944	19262.
1994	2152318.	1977	800937.	1960	329743.	1943	18166.

DISP            MEAN            SSD            IV            REI  
 L0            48.9 YRS.        0.6893E+12        74            76.19  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5008163.	1993	1966639.	1976	663171.	1959	273123.
2009	4923592.	1992	1785665.	1975	636606.	1958	221328.
2008	4825693.	1991	1680259.	1974	587978.	1957	189656.
2007	4695675.	1990	1593072.	1973	563906.	1956	167558.
2006	4581733.	1989	1498831.	1972	533248.	1955	161010.
2005	4447085.	1988	1396382.	1971	482926.	1954	157092.
2004	4281844.	1987	1298592.	1970	471115.	1953	145329.
2003	4118350.	1986	1224718.	1969	440538.	1952	129027.
2002	3945736.	1985	1155018.	1968	436096.	1951	115883.
2001	3748295.	1984	1091413.	1967	413044.	1950	102260.
2000	3569773.	1983	1040372.	1966	401460.	1949	75658.
1999	3333350.	1982	985229.	1965	381086.	1948	57053.
1998	3154168.	1981	937724.	1964	368334.	1947	28513.
1997	2940139.	1980	886524.	1963	355019.	1946	23154.
1996	2717626.	1979	839694.	1962	340072.	1945	19992.
1995	2451521.	1978	758119.	1961	323182.	1944	18872.
1994	2181103.	1977	720824.	1960	312772.	1943	17904.

DISP            MEAN            SSD            IV            REI  
 L1            39.8 YRS.        0.7078E+12        75            91.02  
 SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4989092.	1993	1959561.	1976	669133.	1959	278009.
2009	4910091.	1992	1779525.	1975	643179.	1958	225725.
2008	4816457.	1991	1675052.	1974	595119.	1957	193603.
2007	4689537.	1990	1588750.	1973	571545.	1956	171060.
2006	4577624.	1989	1495369.	1972	541316.	1955	164048.
2005	4444088.	1988	1393788.	1971	491366.	1954	159655.
2004	4279229.	1987	1296864.	1970	479815.	1953	147430.
2003	4115527.	1986	1223820.	1969	449384.	1952	130704.
2002	3942272.	1985	1154910.	1968	444950.	1951	117181.
2001	3743925.	1984	1092046.	1967	421786.	1950	103236.
2000	3564354.	1983	1041700.	1966	409972.	1949	76392.
1999	3326914.	1982	987221.	1965	389267.	1948	57614.
1998	3146801.	1981	940361.	1964	376086.	1947	28966.
1997	2932062.	1980	889799.	1963	362259.	1946	23523.
1996	2709181.	1979	843619.	1962	346741.	1945	20283.
1995	2443148.	1978	762737.	1961	329245.	1944	19090.
1994	2173234.	1977	726122.	1960	318220.	1943	18053.

DISP            MEAN            SSD            IV            REI  
 L2            34.9 YRS.        0.7004E+12        74            98.16

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4987344.	1993	1949631.	1976	677993.	1959	282416.
2009	4909571.	1992	1770299.	1975	652737.	1958	229549.
2008	4816237.	1991	1666630.	1974	605207.	1957	196917.
2007	4688947.	1990	1581190.	1973	581995.	1956	173915.
2006	4576212.	1989	1488750.	1972	551962.	1955	166473.
2005	4441573.	1988	1388213.	1971	502075.	1954	161670.
2004	4275485.	1987	1292442.	1970	490461.	1953	149063.
2003	4110522.	1986	1220637.	1969	459847.	1952	131997.
2002	3936027.	1985	1153023.	1968	455116.	1951	118178.
2001	3736519.	1984	1091499.	1967	431547.	1950	103983.
2000	3555902.	1983	1042505.	1966	419232.	1949	76942.
1999	3317590.	1982	989370.	1965	397937.	1948	58019.
1998	3136792.	1981	943820.	1964	384096.	1947	29274.
1997	2921560.	1980	894515.	1963	369555.	1946	23766.
1996	2698414.	1979	849514.	1962	353293.	1945	20471.
1995	2432388.	1978	769738.	1961	335051.	1944	19230.
1994	2162769.	1977	734122.	1960	323300.	1943	18151.

DISP            MEAN            SSD            IV            REI  
 L3            32.2 YRS.        0.6842E+12        73            99.98

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4994084.	1993	1938910.	1976	686983.	1959	285183.
2009	4914494.	1992	1759879.	1975	662233.	1958	231866.
2008	4819299.	1991	1656739.	1974	615055.	1957	198819.
2007	4690191.	1990	1572069.	1973	592038.	1956	175441.
2006	4575725.	1989	1480637.	1972	562036.	1955	167671.
2005	4439461.	1988	1381323.	1971	512009.	1954	162592.
2004	4271868.	1987	1286960.	1970	500081.	1953	149764.
2003	4105537.	1986	1216702.	1969	468993.	1952	132525.
2002	3929822.	1985	1150724.	1968	463657.	1951	118575.
2001	3729246.	1984	1090868.	1967	439394.	1950	104282.
2000	3547706.	1983	1043520.	1966	426338.	1949	77167.
1999	3308609.	1982	991956.	1965	404296.	1948	58188.
1998	3127161.	1981	947864.	1964	389733.	1947	29397.
1997	2911415.	1980	899875.	1963	374514.	1946	23850.
1996	2687897.	1979	856032.	1962	357629.	1945	20525.
1995	2421642.	1978	777246.	1961	338819.	1944	19261.
1994	2151949.	1977	742452.	1960	326548.	1943	18166.

DISP	MEAN	SSD	IV	REI			
L4	30.6 YRS.	0.6667E+12	72	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5007372.	1993	1926988.	1976	697504.	1959	286706.
2009	4925087.	1992	1748181.	1975	673185.	1958	233044.
2008	4827498.	1991	1645806.	1974	626024.	1957	199721.
2007	4696313.	1990	1562436.	1973	602634.	1956	176128.
2006	4580039.	1989	1472771.	1972	571962.	1955	168194.
2005	4442151.	1988	1375564.	1971	521095.	1954	162990.
2004	4273039.	1987	1283474.	1970	508285.	1953	150065.
2003	4105237.	1986	1215440.	1969	476358.	1952	132751.
2002	3928077.	1985	1151439.	1968	470268.	1951	118739.
2001	3726068.	1984	1093205.	1967	445332.	1950	104396.
2000	3543117.	1983	1047129.	1966	431655.	1949	77242.
1999	3302626.	1982	996598.	1965	409013.	1948	58233.
1998	3119796.	1981	953455.	1964	393854.	1947	29421.
1997	2902716.	1980	906454.	1963	378043.	1946	23861.
1996	2677973.	1979	863673.	1962	360585.	1945	20529.
1995	2410701.	1978	785979.	1961	341240.	1944	19262.
1994	2140304.	1977	752193.	1960	328488.	1943	18166.

DISP	MEAN	SSD	IV	REI			
L5	29.8 YRS.	0.6557E+12	72	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5014536.	1993	1916496.	1976	705257.	1959	287417.
2009	4930033.	1992	1736745.	1975	681211.	1958	233584.
2008	4831288.	1991	1634109.	1974	633875.	1957	200116.
2007	4699713.	1990	1551310.	1973	609995.	1956	176403.
2006	4583459.	1989	1463052.	1972	578704.	1955	168374.
2005	4445681.	1988	1367892.	1971	527240.	1954	163100.
2004	4276561.	1987	1278098.	1970	513910.	1953	150126.
2003	4108583.	1986	1212184.	1969	481527.	1952	132781.
2002	3931030.	1985	1149831.	1968	474983.	1951	118752.
2001	3728410.	1984	1092720.	1967	449538.	1950	104401.
2000	3544542.	1983	1047421.	1966	435288.	1949	77243.
1999	3302783.	1982	997603.	1965	412036.	1948	58233.
1998	3118341.	1981	955351.	1964	396288.	1947	29421.
1997	2899377.	1980	909510.	1963	379961.	1946	23861.
1996	2672642.	1979	868098.	1962	362082.	1945	20529.
1995	2403409.	1978	791789.	1961	342411.	1944	19262.
1994	2131248.	1977	759175.	1960	329404.	1943	18166.

DISP	MEAN	SSD	IV	REI			
R1	40.3 YRS.	0.7421E+12	76	96.42			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5001160.	1993	1971285.	1976	670385.	1959	273377.
2009	4916203.	1992	1791149.	1975	643444.	1958	221496.
2008	4817958.	1991	1686367.	1974	594415.	1957	189692.
2007	4687658.	1990	1599744.	1973	569894.	1956	167443.
2006	4573533.	1989	1506031.	1972	538791.	1955	160752.
2005	4438897.	1988	1404031.	1971	487973.	1954	156743.
2004	4273856.	1987	1306565.	1970	475613.	1953	144943.
2003	4110737.	1986	1232897.	1969	444483.	1952	128642.
2002	3938718.	1985	1163324.	1968	439484.	1951	115528.
2001	3742076.	1984	1099763.	1967	415908.	1950	101976.
2000	3564557.	1983	1048708.	1966	403818.	1949	75461.
1999	3329317.	1982	993513.	1965	382972.	1948	56930.
1998	3151440.	1981	945921.	1964	369779.	1947	28432.
1997	2938932.	1980	894616.	1963	356078.	1946	23070.
1996	2718065.	1979	847670.	1962	340810.	1945	19902.
1995	2453610.	1978	765923.	1961	323667.	1944	18779.
1994	2184624.	1977	728355.	1960	313099.	1943	17816.

DISP	MEAN	SSD	IV	REI			
R2	35.0 YRS.	0.7752E+12	78	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4993163.	1993	1963957.	1976	683316.	1959	278894.
2009	4910515.	1992	1785584.	1975	656570.	1958	226345.
2008	4813694.	1991	1682678.	1974	607628.	1957	193982.
2007	4684106.	1990	1597870.	1973	583101.	1956	171238.
2006	4570098.	1989	1505894.	1972	551877.	1955	164073.
2005	4435075.	1988	1405587.	1971	500889.	1954	159582.
2004	4269315.	1987	1309781.	1970	488287.	1953	147306.
2003	4105272.	1986	1237692.	1969	456823.	1952	130562.
2002	3932209.	1985	1169573.	1968	451395.	1951	117044.
2001	3734525.	1984	1107330.	1967	427298.	1950	103124.
2000	3556035.	1983	1057433.	1966	414618.	1949	76307.
1999	3320012.	1982	1003229.	1965	393122.	1948	57550.
1998	3141581.	1981	956469.	1964	379231.	1947	28908.
1997	2928737.	1980	905842.	1963	364784.	1946	23460.
1996	2707862.	1979	859435.	1962	348733.	1945	20220.
1995	2443842.	1978	778157.	1961	330789.	1944	19031.
1994	2175843.	1977	740988.	1960	319402.	1943	18003.

DISP		MEAN	SSD		IV	REI	
R3		31.9 YRS.	0.7240E+12		75	100.00	
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4997362.	1993	1942333.	1976	693367.	1959	283477.
2009	4915777.	1992	1765373.	1975	667278.	1958	230336.
2008	4818935.	1991	1664212.	1974	618796.	1957	197464.
2007	4688408.	1990	1581358.	1973	594544.	1956	174264.
2006	4572682.	1989	1491506.	1972	563414.	1955	166672.
2005	4435293.	1988	1393480.	1971	512389.	1954	161767.
2004	4266713.	1987	1300077.	1970	499618.	1953	149099.
2003	4099570.	1986	1230443.	1969	467857.	1952	132002.
2002	3923278.	1985	1164756.	1968	462015.	1951	118170.
2001	3722419.	1984	1104873.	1967	437401.	1950	103975.
2000	3540955.	1983	1057207.	1966	424130.	1949	76936.
1999	3302324.	1982	1005072.	1965	401986.	1948	58013.
1998	3121750.	1981	960189.	1964	387408.	1947	29262.
1997	2907273.	1980	911231.	1963	372241.	1946	23745.
1996	2685360.	1979	866277.	1962	355457.	1945	20446.
1995	2420964.	1978	786266.	1961	336782.	1944	19204.
1994	2153285.	1977	750172.	1960	324670.	1943	18128.

DISP		MEAN	SSD		IV	REI	
R4		30.2 YRS.	0.6709E+12		73	100.00	
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4992371.	1993	1918870.	1976	698665.	1959	286037.
2009	4912273.	1992	1742184.	1975	673409.	1958	232498.
2008	4816495.	1991	1641813.	1974	625512.	1957	199279.
2007	4686572.	1990	1560141.	1973	601673.	1956	175771.
2006	4570943.	1989	1471724.	1972	570821.	1955	167907.
2005	4433131.	1988	1375252.	1971	519949.	1954	162762.
2004	4263626.	1987	1283453.	1970	507190.	1953	149885.
2003	4095071.	1986	1215462.	1969	475287.	1952	132612.
2002	3916919.	1985	1151526.	1968	469159.	1951	118635.
2001	3713825.	1984	1093605.	1967	444134.	1950	104322.
2000	3529866.	1983	1048161.	1966	430363.	1949	77190.
1999	3288623.	1982	998466.	1965	407670.	1948	58198.
1998	3105475.	1981	956122.	1964	392529.	1947	29398.
1997	2888621.	1980	909640.	1963	376802.	1946	23846.
1996	2664689.	1979	866940.	1962	359473.	1945	20520.
1995	2398766.	1978	788859.	1961	340278.	1944	19256.
1994	2130148.	1977	754310.	1960	327677.	1943	18163.

DISP            MEAN            SSD            IV            REI  
R5            29.4 YRS.            0.6512E+12            71            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5003295.	1993	1906508.	1976	706261.	1959	287391.
2009	4920710.	1992	1728228.	1975	681763.	1958	233554.
2008	4823521.	1991	1627581.	1974	634160.	1957	200090.
2007	4693123.	1990	1546737.	1973	610253.	1956	176385.
2006	4577758.	1989	1459840.	1972	579093.	1955	168363.
2005	4440741.	1988	1365141.	1971	527775.	1954	163095.
2004	4272240.	1987	1275030.	1970	514505.	1953	150124.
2003	4104618.	1986	1208460.	1969	482067.	1952	132781.
2002	3927023.	1985	1145633.	1968	475382.	1951	118752.
2001	3723893.	1984	1088592.	1967	449781.	1950	104401.
2000	3539130.	1983	1044030.	1966	435413.	1949	77243.
1999	3296219.	1982	995467.	1965	412098.	1948	58233.
1998	3110542.	1981	954659.	1964	396331.	1947	29421.
1997	2890405.	1980	910086.	1963	379999.	1946	23861.
1996	2662706.	1979	869481.	1962	362110.	1945	20529.
1995	2392843.	1978	793434.	1961	342420.	1944	19262.
1994	2120594.	1977	760625.	1960	329391.	1943	18166.

DISP            MEAN            SSD            IV            REI  
O1            51.4 YRS.            0.6611E+12            72            68.63

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5021087.	1993	1967899.	1976	659761.	1959	269290.
2009	4931327.	1992	1786785.	1975	632935.	1958	217900.
2008	4829073.	1991	1681003.	1974	584062.	1957	186490.
2007	4695453.	1990	1593490.	1973	559731.	1956	164585.
2006	4578645.	1989	1498996.	1972	528869.	1955	158224.
2005	4441927.	1988	1396279.	1971	478290.	1954	154561.
2004	4275295.	1987	1298129.	1970	466184.	1953	143111.
2003	4110994.	1986	1223836.	1969	435352.	1952	127143.
2002	3938160.	1985	1153728.	1968	430697.	1951	114338.
2001	3740976.	1984	1089720.	1967	407522.	1950	101074.
2000	3563144.	1983	1038324.	1966	395868.	1949	74800.
1999	3327715.	1982	982893.	1965	375497.	1948	56449.
1998	3149730.	1981	935161.	1964	362806.	1947	28064.
1997	2937192.	1980	883805.	1963	349645.	1946	22763.
1996	2716261.	1979	836886.	1962	334943.	1945	19647.
1995	2451572.	1978	755175.	1961	318386.	1944	18574.
1994	2182048.	1977	717652.	1960	308426.	1943	17660.

DISP            MEAN            SSD            IV            REI  
 O2            57.9 YRS.            0.6604E+12            72            67.50

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5024672.	1993	1968880.	1976	660059.	1959	269351.
2009	4934666.	1992	1787699.	1975	633213.	1958	217952.
2008	4832181.	1991	1681857.	1974	584320.	1957	186536.
2007	4698345.	1990	1594288.	1973	559970.	1956	164625.
2006	4581333.	1989	1499741.	1972	529091.	1955	158259.
2005	4444425.	1988	1396974.	1971	478495.	1954	154591.
2004	4277613.	1987	1298779.	1970	466374.	1953	143136.
2003	4113143.	1986	1224444.	1969	435529.	1952	127164.
2002	3940150.	1985	1154296.	1968	430860.	1951	114355.
2001	3742817.	1984	1090251.	1967	407672.	1950	101086.
2000	3564846.	1983	1038820.	1966	396006.	1949	74809.
1999	3329287.	1982	983355.	1965	375622.	1948	56456.
1998	3151181.	1981	935592.	1964	362920.	1947	28069.
1997	2938530.	1980	884206.	1963	349747.	1946	22767.
1996	2717495.	1979	837258.	1962	335035.	1945	19650.
1995	2452711.	1978	755520.	1961	318467.	1944	18577.
1994	2183103.	1977	717973.	1960	308496.	1943	17662.

DISP            MEAN            SSD            IV            REI  
 O3            81.0 YRS.            0.6420E+12            71            58.95

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5022312.	1993	1965291.	1976	657374.	1959	268562.
2009	4931590.	1992	1784103.	1975	630624.	1958	217263.
2008	4828545.	1991	1678249.	1974	581830.	1957	185928.
2007	4694285.	1990	1590684.	1973	557580.	1956	164089.
2006	4576973.	1989	1496155.	1972	526804.	1955	157791.
2005	4439877.	1988	1393415.	1971	476309.	1954	154190.
2004	4272968.	1987	1295247.	1970	464288.	1953	142803.
2003	4108476.	1986	1220946.	1969	433546.	1952	126893.
2002	3935525.	1985	1150841.	1968	428986.	1951	114141.
2001	3738281.	1984	1086850.	1967	405911.	1950	100924.
2000	3560435.	1983	1035484.	1966	394362.	1949	74690.
1999	3325019.	1982	980097.	1965	374097.	1948	56369.
1998	3147067.	1981	932420.	1964	361516.	1947	28002.
1997	2934579.	1980	881130.	1963	348466.	1946	22713.
1996	2713696.	1979	834285.	1962	333879.	1945	19606.
1995	2449032.	1978	752646.	1961	317435.	1944	18541.
1994	2179492.	1977	715193.	1960	307589.	1943	17635.

DISP	MEAN	SSD	IV	REI			
O4	108.4 YRS.	0.6352E+12	71	55.59			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	5028121.	1993	1966193.	1976	656930.	1959	268324.
2009	4936740.	1992	1784853.	1975	630163.	1958	217052.
2008	4833114.	1991	1678854.	1974	581356.	1957	185741.
2007	4698342.	1990	1591156.	1973	557097.	1956	163921.
2006	4580582.	1989	1496509.	1972	526317.	1955	157642.
2005	4443098.	1988	1393657.	1971	475820.	1954	154062.
2004	4275853.	1987	1295386.	1970	463800.	1953	142695.
2003	4111068.	1986	1220989.	1969	433063.	1952	126805.
2002	3937864.	1985	1150798.	1968	428513.	1951	114071.
2001	3740400.	1984	1086731.	1967	405453.	1950	100871.
2000	3562362.	1983	1035298.	1966	393922.	1949	74651.
1999	3326775.	1982	979853.	1965	373679.	1948	56340.
1998	3148668.	1981	932128.	1964	361123.	1947	27980.
1997	2936039.	1980	880798.	1963	348101.	1946	22694.
1996	2715024.	1979	833919.	1962	333543.	1945	19591.
1995	2450227.	1978	752250.	1961	317132.	1944	18529.
1994	2180544.	1977	714771.	1960	307319.	1943	17626.

DISP	MEAN	SSD	IV	REI			
S0.5	36.8 YRS.	0.7495E+12	77	99.50			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	4991585.	1993	1964843.	1976	675503.	1959	278829.
2009	4912200.	1992	1785160.	1975	649172.	1958	226389.
2008	4818298.	1991	1681063.	1974	600708.	1957	194154.
2007	4691240.	1990	1595107.	1973	576717.	1956	171531.
2006	4579324.	1989	1502036.	1972	546054.	1955	164460.
2005	4445891.	1988	1400734.	1971	495677.	1954	160013.
2004	4281232.	1987	1304069.	1970	483719.	1953	147735.
2003	4117814.	1986	1231253.	1969	452895.	1952	130959.
2002	3944892.	1985	1162525.	1968	448091.	1951	117387.
2001	3746907.	1984	1099793.	1967	424576.	1950	103392.
2000	3567698.	1983	1049511.	1966	412441.	1949	76499.
1999	3330611.	1982	995023.	1965	391439.	1948	57683.
1998	3150833.	1981	948075.	1964	377991.	1947	29011.
1997	2936368.	1980	897351.	1963	363919.	1946	23561.
1996	2713711.	1979	850935.	1962	348172.	1945	20318.
1995	2447883.	1978	769770.	1961	330465.	1944	19123.
1994	2178212.	1977	732841.	1960	319236.	1943	18082.

DISP            MEAN            SSD            IV            REI  
 S1.5           33.3 YRS.       0.7350E+12       76           100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4982999.	1993	1950297.	1976	683370.	1959	282821.
2009	4904775.	1992	1771999.	1975	657665.	1958	229879.
2008	4811182.	1991	1669354.	1974	609692.	1957	197176.
2007	4683756.	1990	1584892.	1973	586049.	1956	174111.
2006	4570947.	1989	1493354.	1972	555598.	1955	166618.
2005	4436262.	1988	1393616.	1971	505304.	1954	161776.
2004	4270152.	1987	1298524.	1970	493289.	1953	149143.
2003	4105209.	1986	1227261.	1969	462282.	1952	132060.
2002	3930810.	1985	1160046.	1968	457173.	1951	118230.
2001	3731501.	1984	1098775.	1967	433256.	1950	104027.
2000	3551201.	1983	1049890.	1966	420635.	1949	76978.
1999	3313330.	1982	996729.	1965	399084.	1948	58048.
1998	3133099.	1981	951032.	1964	385037.	1947	29296.
1997	2918554.	1980	901479.	1963	370336.	1946	23781.
1996	2696208.	1979	856151.	1962	353952.	1945	20480.
1995	2431074.	1978	775988.	1961	335615.	1944	19235.
1994	2162421.	1977	739945.	1960	323782.	1943	18153.

DISP            MEAN            SSD            IV            REI  
 S2.5           31.3 YRS.       0.6944E+12       74           100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4988640.	1993	1934392.	1976	690322.	1959	285334.
2009	4909064.	1992	1756725.	1975	665265.	1958	231976.
2008	4813650.	1991	1654921.	1974	617745.	1957	198898.
2007	4684101.	1990	1571504.	1973	594369.	1956	175501.
2006	4569010.	1989	1481199.	1972	564009.	1955	167719.
2005	4432007.	1988	1382858.	1971	513646.	1954	162635.
2004	4263641.	1987	1289300.	1970	501418.	1953	149802.
2003	4096584.	1986	1219675.	1969	470079.	1952	132560.
2002	3920270.	1985	1154170.	1968	464544.	1951	118604.
2001	3719284.	1984	1094643.	1967	440128.	1950	104305.
2000	3537573.	1983	1047500.	1966	426957.	1949	77183.
1999	3298570.	1982	996043.	1965	404826.	1948	58197.
1998	3117490.	1981	951975.	1964	390189.	1947	29401.
1997	2902378.	1980	903943.	1963	374904.	1946	23850.
1996	2679736.	1979	859997.	1962	357955.	1945	20524.
1995	2414561.	1978	781054.	1961	339083.	1944	19260.
1994	2146101.	1977	746051.	1960	326753.	1943	18165.

DISP            MEAN            SSD            IV            REI  
 LO.5            43.8 YRS.        0.7001E+12        74            84.18

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4996391.	1993	1962774.	1976	665994.	1959	275202.
2009	4914321.	1992	1782308.	1975	639693.	1958	223191.
2008	4818368.	1991	1677399.	1974	591305.	1957	191320.
2007	4689804.	1990	1590685.	1973	567437.	1956	169028.
2006	4576873.	1989	1496903.	1972	536948.	1955	162279.
2005	4442857.	1988	1394912.	1971	486763.	1954	158159.
2004	4277952.	1987	1297575.	1970	475037.	1953	146200.
2003	4114553.	1986	1224137.	1969	444494.	1952	129721.
2002	3941859.	1985	1154853.	1968	440027.	1951	116419.
2001	3744230.	1984	1091640.	1967	416899.	1950	102663.
2000	3565460.	1983	1040967.	1966	405192.	1949	75961.
1999	3328802.	1982	986171.	1965	384653.	1948	57284.
1998	3149414.	1981	938994.	1964	371697.	1947	28699.
1997	2935267.	1980	888111.	1963	358147.	1946	23305.
1996	2712769.	1979	841593.	1962	342941.	1945	20110.
1995	2446849.	1978	760340.	1961	325780.	1944	18960.
1994	2176781.	1977	723351.	1960	315099.	1943	17964.

DISP            MEAN            SSD            IV            REI  
 L1.5            37.4 YRS.        0.7099E+12        75            95.05

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4998393.	1993	1959069.	1976	675058.	1959	280084.
2009	4919173.	1992	1779234.	1975	649233.	1958	227518.
2008	4825013.	1991	1675029.	1974	601230.	1957	195150.
2007	4697361.	1990	1589033.	1973	577645.	1956	172387.
2006	4584590.	1989	1496004.	1972	547340.	1955	165170.
2005	4450125.	1988	1394822.	1971	497265.	1954	160583.
2004	4284319.	1987	1298347.	1970	485545.	1953	148179.
2003	4119682.	1986	1225785.	1969	454902.	1952	131296.
2002	3945525.	1985	1157372.	1968	450212.	1951	117637.
2001	3746333.	1984	1095012.	1967	426754.	1950	103578.
2000	3565992.	1983	1045160.	1966	414612.	1949	76644.
1999	3327884.	1982	991155.	1965	393550.	1948	57800.
1998	3147209.	1981	944735.	1964	379995.	1947	29107.
1997	2932014.	1980	894577.	1963	365781.	1946	23634.
1996	2708804.	1979	848756.	1962	349876.	1945	20369.
1995	2442585.	1978	768194.	1961	332005.	1944	19155.
1994	2172640.	1977	731845.	1960	320622.	1943	18098.

DISP	MEAN	SSD	IV	REI			
L2.5	33.5 YRS.	0.6959E+12	74	99.38			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	4989999.	1993	1944774.	1976	682714.	1959	283663.
2009	4911458.	1992	1765717.	1975	657627.	1958	230587.
2008	4817341.	1991	1662434.	1974	610192.	1957	197765.
2007	4689275.	1990	1577487.	1973	587000.	1956	174594.
2006	4575784.	1989	1485642.	1972	556908.	1955	167005.
2005	4440415.	1988	1385780.	1971	506884.	1954	162080.
2004	4273636.	1987	1290751.	1970	495056.	1953	149376.
2003	4108032.	1986	1219724.	1969	464164.	1952	132234.
2002	3932957.	1985	1152903.	1968	459107.	1951	118356.
2001	3732933.	1984	1092159.	1967	435184.	1950	104117.
2000	3551868.	1983	1043913.	1966	422507.	1949	77043.
1999	3313178.	1982	991472.	1965	400857.	1948	58095.
1998	3132079.	1981	946551.	1964	386678.	1947	29329.
1997	2916629.	1980	897801.	1963	371823.	1946	23803.
1996	2693359.	1979	853278.	1962	355272.	1945	20495.
1995	2427300.	1978	773899.	1961	336766.	1944	19244.
1994	2157747.	1977	738600.	1960	324772.	1943	18158.

DISP	MEAN	SSD	IV	REI			
R1.5	37.4 YRS.	0.7692E+12	78	99.61			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	4996435.	1993	1970000.	1976	676971.	1959	275928.
2009	4912688.	1992	1790676.	1975	650039.	1958	223735.
2008	4815281.	1991	1686733.	1974	600976.	1957	191669.
2007	4685518.	1990	1600900.	1973	576385.	1956	169190.
2006	4571680.	1989	1507923.	1972	545165.	1955	162279.
2005	4437115.	1988	1406623.	1971	494214.	1954	158047.
2004	4272004.	1987	1309829.	1970	481693.	1953	146028.
2003	4108723.	1986	1236787.	1969	450367.	1952	129523.
2002	3936484.	1985	1167775.	1968	445134.	1951	116223.
2001	3739612.	1984	1104709.	1967	421286.	1950	102502.
2000	3561877.	1983	1054073.	1966	408897.	1949	75849.
1999	3326485.	1982	999222.	1965	387729.	1948	57214.
1998	3148537.	1981	951902.	1964	374196.	1947	28650.
1997	2936027.	1980	900800.	1963	360136.	1946	23248.
1996	2715279.	1979	853999.	1962	344494.	1945	20047.
1995	2451115.	1978	772368.	1961	326972.	1944	18894.
1994	2182642.	1977	734891.	1960	316019.	1943	17902.

DISP            MEAN            SSD            IV            REI  
R2.5            33.1 YRS.        0.7554E+12        77            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	4983044.	1993	1949491.	1976	687521.	1959	280979.
2009	4901334.	1992	1772232.	1975	661128.	1958	228163.
2008	4804898.	1991	1670575.	1974	612441.	1957	195571.
2007	4675233.	1990	1587091.	1973	588080.	1956	172622.
2006	4560771.	1989	1496490.	1972	556933.	1955	165264.
2005	4424994.	1988	1397599.	1971	505958.	1954	160585.
2004	4258289.	1987	1303229.	1970	493306.	1953	148130.
2003	4093202.	1986	1232563.	1969	461730.	1952	131225.
2002	3919071.	1985	1165820.	1968	456135.	1951	117563.
2001	3720384.	1984	1104884.	1967	431821.	1950	103516.
2000	3541015.	1983	1056202.	1966	418889.	1949	76597.
1999	3304306.	1982	1003109.	1965	397112.	1948	57763.
1998	3125415.	1981	957348.	1964	382920.	1947	29071.
1997	2912347.	1980	907601.	1963	368155.	1946	23592.
1996	2691514.	1979	861957.	1962	351778.	1945	20325.
1995	2427828.	1978	781342.	1961	333508.	1944	19112.
1994	2160469.	1977	744736.	1960	321796.	1943	18062.
S3	30.6 YRS.	0.6744E+12		73	13	100.00	
S4	29.8 YRS.	0.6522E+12		72	13	100.00	
S5	29.4 YRS.	0.6541E+12		72	13	100.00	
L4	30.6 YRS.	0.6667E+12		72	13	100.00	
L5	29.8 YRS.	0.6557E+12		72	13	100.00	
R4	30.2 YRS.	0.6709E+12		73	13	100.00	
R5	29.4 YRS.	0.6512E+12		71	14	100.00	

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 369 - Services

ANALYSIS BAND = 1943 THRU 2010

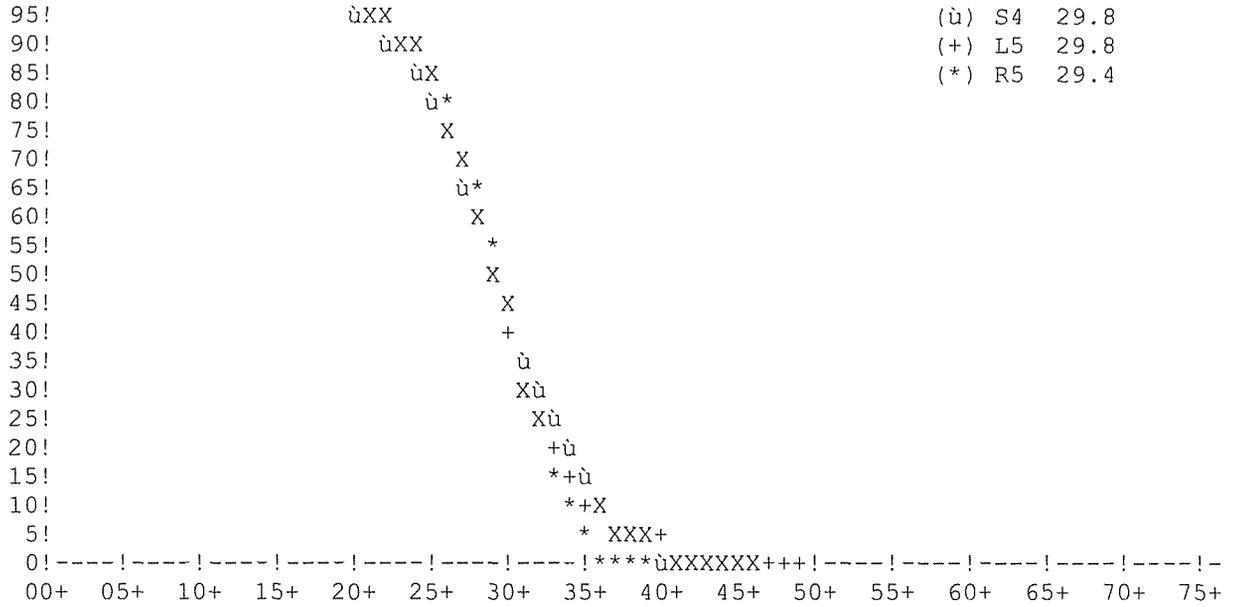
INCREMENT = 1

CURVE	IV	CI	REI
S0 - 39.2	76	13	96.19
S0.5 - 36.8	77	12	99.50
S1 - 34.7	77	12	100.00
S1.5 - 33.3	76	13	100.00
S2 - 32.0	75	13	100.00
S2.5 - 31.3	74	13	100.00
S3 - 30.6	73	13	100.00
S4 - 29.8	72	13	100.00
S5 - 29.4	72	13	100.00
S6 - 29.2	72	13	100.00
SQ - 31.5	79	12	100.00
L0 - 48.9	74	13	76.19
L0.5 - 43.8	74	13	84.18
L1 - 39.8	75	13	91.02
L1.5 - 37.4	75	13	95.05
L2 - 34.9	74	13	98.16
L2.5 - 33.5	74	13	99.38
L3 - 32.2	73	13	99.98
L4 - 30.6	72	13	100.00
L5 - 29.8	72	13	100.00
R1 - 40.3	76	13	96.42
R1.5 - 37.4	78	12	99.61
R2 - 35.0	78	12	100.00
R2.5 - 33.1	77	12	100.00
R3 - 31.9	75	13	100.00
R4 - 30.2	73	13	100.00
R5 - 29.4	71	14	100.00
O1 - 51.4	72	13	68.63
O2 - 57.9	72	13	67.50
O3 - 81.0	71	14	58.95
O4 -108.4	71	14	55.59

February 6, 2012

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

(X) CURVE OVERLAP



Taylor County Rural Electric Cooperative

Year	Account: Beginning Balance	369 Additions	Services Retirements	Adj	Ending Balance
1930	0				0
1931	0				0
1932	0				0
1933	0				0
1934	0				0
1935	0				0
1936	0				0
1937	0				0
1938	0				0
1939	0				0
1940	0	12,489	0		12,489
1941	12,489	1,873	0		14,362
1942	14,362	1,680	0		16,042
1943	16,042	2,124	96		18,070
1944	18,070	1,096	95		19,071
1945	19,071	1,267	73		20,265
1946	20,265	3,332	269		23,328
1947	23,328	5,560	177		28,711
1948	28,711	28,812	213		57,310
1949	57,310	19,010	991		75,329
1950	75,329	27,158	878		101,609
1951	101,609	14,351	1,550		114,410
1952	114,410	14,029	1,325		127,114
1953	127,114	17,345	1,449		143,010
1954	143,010	12,974	1,438		154,546
1955	154,546	5,277	1,881		157,942
1956	157,942	8,039	1,569		164,412
1957	164,412	23,738	1,871		186,279
1958	186,279	33,521	1,834		217,966
1959	217,966	53,928	4,013		267,881
1960	267,881	42,140	5,469		304,552
1961	304,552	13,235	5,174		312,613
1962	312,613	19,993	9,213		323,393
1963	323,393	18,324	7,055		334,662
1964	334,662	16,956	10,236		341,382
1965	341,382	16,648	9,848		348,182
1966	348,182	24,530	9,354		363,358
1967	363,358	16,009	9,800		369,567
1968	369,567	27,744	8,556		388,755
1969	388,755	9,404	6,867		391,292
1970	391,292	35,801	8,648		418,445
1971	418,445	17,334	9,969		425,810
1972	425,810	56,165	13,194		468,781
1973	468,781	36,901	13,403		492,279
1974	492,279	30,699	16,415		506,563
1975	506,563	55,661	11,086		551,138
1976	551,138	34,050	9,820		575,368
1977	575,368	65,601	11,149		629,820
1978	629,820	45,775	11,288		664,307
1979	664,307	90,627	11,410		743,524
1980	743,524	56,551	11,688		788,387
1981	788,387	61,563	15,551		834,399
1982	834,399	58,523	13,994		878,928
1983	878,928	66,833	16,418		929,343
1984	929,343	63,432	16,120		976,655
1985	976,655	76,725	15,541		1,037,839
1986	1,037,839	83,607	18,310		1,103,136
1987	1,103,136	88,629	21,132		1,170,633
1988	1,170,633	113,470	22,047		1,262,056
1989	1,262,056	119,170	21,164		1,360,062
1990	1,360,062	112,072	25,583		1,446,551
1991	1,446,551	106,153	25,981		1,526,723
1992	1,526,723	125,550	24,214		1,628,059

## Taylor County Rural Electric Cooperative

1993	1,628,059	202,479	20,336	1,810,202
1994	1,810,202	237,656	24,108	2,023,750
1995	2,023,750	295,626	30,341	2,289,035
1996	2,289,035	293,660	26,871	2,555,824
1997	2,555,824	252,560	24,325	2,784,059
1998	2,784,059	246,597	21,129	3,009,527
1999	3,009,527	214,287	15,035	3,208,779
2000	3,208,779	274,108	15,406	3,467,481
2001	3,467,481	218,911	14,100	3,672,292
2002	3,672,292	240,499	14,009	3,898,782
2003	3,898,782	218,383	11,262	4,105,903
2004	4,105,903	211,944	12,727	4,305,120
2005	4,305,120	216,360	12,635	4,508,845
2006	4,508,845	188,415	12,132	4,685,128
2007	4,685,128	170,252	12,269	4,843,111
2008	4,843,111	188,811	12,178	5,019,744
2009	5,019,744	159,139	8,560	5,170,323
2010	5,170,323	148,140	11,170	5,307,293

# Taylor County Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
10	S6	24.3	1.33E+12	164	6	100
31	O4	56.6	1.47E+12	173	5	73.58
9	S5	24.1	1.47E+12	173	5	100
30	O3	44	1.48E+12	174	5	80.09
27	R5	23.9	1.50E+12	175	5	100
28	O1	31	1.50E+12	175	5	100
29	O2	33.9	1.51E+12	176	5	91.55
20	L5	24.3	1.55E+12	178	5	100
11	SQ	26.4	1.57E+12	179	5	100
8	S4	24.3	1.62E+12	182	5	100
21	R1	27.4	1.66E+12	184	5	100
26	R4	24	1.66E+12	184	5	100
19	L4	24.7	1.69E+12	186	5	100
22	R1.5	26.4	1.71E+12	187	5	100
7	S3	24.6	1.76E+12	189	5	100
12	L0	31.2	1.76E+12	189	5	96.45
24	R2.5	24.9	1.76E+12	190	5	100
25	R3	24.4	1.76E+12	190	5	100
23	R2	25.5	1.76E+12	190	5	100
6	S2.5	24.8	1.81E+12	192	5	100
13	L0.5	29.6	1.82E+12	193	5	98.49
18	L3	25.8	1.83E+12	194	5	100
5	S2	25.3	1.86E+12	195	5	100
1	S0	27.6	1.87E+12	195	5	100
17	L2.5	26.3	1.88E+12	196	5	100
4	S1.5	25.5	1.89E+12	197	5	100
2	S0.5	26.6	1.90E+12	197	5	100
14	L1	28.5	1.91E+12	197	5	99.69
15	L1.5	27.5	1.91E+12	198	5	99.91
16	L2	26.8	1.93E+12	198	5	100
3	S1	26.2	1.93E+12	198	5	100

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 370 - Meters

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION	= 1939	LATEST ADDITION	= 2010	
EARLIEST BALANCE	= 1943	LATEST BALANCE	= 2010	
EARLIEST RETIREMENT	= 1943	LATEST RETIREMENT	= 2010	INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 370 - Meters

ANALYSIS BAND = 1943 THRU 2010

INCREMENT = 1

DISP	MEAN	SSD	IV	REI	
S0	27.6 YRS.	0.1870E+13	195	100.00	
SIMULATED BALANCES					
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6138141.	1993	1024306.	1976	369399.
2009	6160335.	1992	1004141.	1975	346965.
2008	5724515.	1991	982458.	1974	343591.
2007	4075677.	1990	965031.	1973	325049.
2006	1480271.	1989	936778.	1972	305700.
2005	1443115.	1988	908076.	1971	280854.
2004	1360338.	1987	902064.	1970	266682.
2003	1281643.	1986	899906.	1969	254182.
2002	1264573.	1985	900995.	1968	246968.
2001	1219895.	1984	804707.	1967	237461.
2000	1168937.	1983	661383.	1966	232985.
1999	1135204.	1982	572363.	1965	225975.
1998	1114617.	1981	496395.	1964	219101.
1997	1091869.	1980	449987.	1963	212373.
1996	1076816.	1979	409001.	1962	208330.
1995	1062753.	1978	390971.	1961	186237.
1994	1045394.	1977	377321.	1960	181837.

DISP	MEAN	SSD	IV	REI	
S1	26.2 YRS.	0.1928E+13	198	100.00	
SIMULATED BALANCES					
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6170984.	1993	1036477.	1976	372855.
2009	6172781.	1992	1015429.	1975	351026.
2008	5722470.	1991	992597.	1974	348221.
2007	4067492.	1990	973799.	1973	330233.
2006	1473410.	1989	944021.	1972	311424.
2005	1439126.	1988	913690.	1971	287089.
2004	1359258.	1987	905991.	1970	273365.
2003	1283397.	1986	902203.	1969	261225.
2002	1268912.	1985	901906.	1968	254269.
2001	1226543.	1984	804747.	1967	244912.
2000	1177594.	1983	661133.	1966	240478.
1999	1145510.	1982	572240.	1965	233405.
1998	1126174.	1981	496682.	1964	226374.
1997	1104286.	1980	450847.	1963	219406.
1996	1089705.	1979	410519.	1962	215054.
1995	1075741.	1978	393157.	1961	192613.
1994	1058135.	1977	380156.	1960	187810.

DISP	MEAN	SSD	IV	REI			
S2	25.3 YRS.	0.1859E+13	195	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6158222.	1993	1046966.	1976	374078.	1959	187424.
2009	6157098.	1992	1023768.	1975	353082.	1958	167539.
2008	5707790.	1991	998693.	1974	351095.	1957	145837.
2007	4056289.	1990	977688.	1973	333885.	1956	136192.
2006	1466567.	1989	945862.	1972	315786.	1955	131382.
2005	1436619.	1988	913748.	1971	292069.	1954	124595.
2004	1360871.	1987	904615.	1970	278851.	1953	116213.
2003	1288769.	1986	899803.	1969	267096.	1952	104798.
2002	1277572.	1985	898906.	1968	260401.	1951	96513.
2001	1237930.	1984	801530.	1967	251183.	1950	88053.
2000	1191077.	1983	657997.	1966	246771.	1949	69950.
1999	1160415.	1982	569404.	1965	239614.	1948	54294.
1998	1141811.	1981	494308.	1964	232403.	1947	33483.
1997	1119982.	1980	449053.	1963	225173.	1946	24633.
1996	1104831.	1979	409394.	1962	220489.	1945	18838.
1995	1089742.	1978	392770.	1961	197659.	1944	15983.
1994	1070553.	1977	380558.	1960	192421.	1943	14932.

DISP	MEAN	SSD	IV	REI			
S3	24.6 YRS.	0.1758E+13	189	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6129083.	1993	1052360.	1976	373295.	1959	189976.
2009	6131874.	1992	1027085.	1975	353192.	1958	169697.
2008	5687638.	1991	1000139.	1974	352091.	1957	147635.
2007	4041766.	1990	977528.	1973	335725.	1956	137673.
2006	1457809.	1989	944378.	1972	318399.	1955	132588.
2005	1433445.	1988	911216.	1971	295358.	1954	125569.
2004	1362820.	1987	901286.	1970	282702.	1953	116992.
2003	1295145.	1986	895897.	1969	271380.	1952	105412.
2002	1287504.	1985	894612.	1968	264980.	1951	96989.
2001	1250439.	1984	797020.	1967	255919.	1950	88412.
2000	1205148.	1983	653436.	1966	251530.	1949	70213.
1999	1175069.	1982	564957.	1965	244272.	1948	54476.
1998	1156166.	1981	490137.	1964	236852.	1947	33603.
1997	1133299.	1980	445317.	1963	229325.	1946	24706.
1996	1116547.	1979	406238.	1962	224279.	1945	18878.
1995	1099485.	1978	390319.	1961	201045.	1944	16002.
1994	1078134.	1977	378909.	1960	195388.	1943	14940.

DISP	MEAN		SSD		IV		REI
S4	24.3 YRS.		0.1618E+13		182		100.00
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6095861.	1993	1056997.	1976	372309.	1959	191859.
2009	6104494.	1992	1030244.	1975	353059.	1958	171305.
2008	5668046.	1991	1001996.	1974	352969.	1957	148989.
2007	4031141.	1990	978205.	1973	337701.	1956	138786.
2006	1456412.	1989	943993.	1972	321462.	1955	133475.
2005	1440603.	1988	909908.	1971	299390.	1954	126246.
2004	1377066.	1987	899231.	1970	287488.	1953	117486.
2003	1314477.	1986	893300.	1969	276642.	1952	105754.
2002	1309702.	1985	891682.	1968	270417.	1951	97212.
2001	1273394.	1984	793940.	1967	261253.	1950	88549.
2000	1227117.	1983	650346.	1966	256539.	1949	70290.
1999	1194829.	1982	561947.	1965	248811.	1948	54517.
1998	1173055.	1981	487261.	1964	240856.	1947	33622.
1997	1147145.	1980	442617.	1963	232793.	1946	24714.
1996	1127526.	1979	403774.	1962	227257.	1945	18881.
1995	1107959.	1978	388189.	1961	203598.	1944	16003.
1994	1084511.	1977	377260.	1960	197580.	1943	14940.

DISP	MEAN		SSD		IV		REI
S5	24.1 YRS.		0.1469E+13		173		100.00
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6064589.	1993	1061615.	1976	370497.	1959	193172.
2009	6077389.	1992	1034375.	1975	351547.	1958	172405.
2008	5650063.	1991	1005125.	1974	352462.	1957	149821.
2007	4025674.	1990	979991.	1973	338749.	1956	139353.
2006	1464210.	1989	944356.	1972	324270.	1955	133824.
2005	1459589.	1988	909025.	1971	303742.	1954	126441.
2004	1403115.	1987	897477.	1970	292806.	1953	117584.
2003	1342772.	1986	891160.	1969	282168.	1952	105799.
2002	1336049.	1985	889656.	1968	275446.	1951	97230.
2001	1295084.	1984	792438.	1967	265325.	1950	88555.
2000	1243178.	1983	649590.	1966	259530.	1949	70292.
1999	1205748.	1982	561908.	1965	250894.	1948	54517.
1998	1180204.	1981	487664.	1964	242370.	1947	33622.
1997	1152153.	1980	443024.	1963	234086.	1946	24714.
1996	1131769.	1979	403734.	1962	228562.	1945	18881.
1995	1112268.	1978	387417.	1961	204988.	1944	16003.
1994	1089105.	1977	375781.	1960	198994.	1943	14940.

DISP	MEAN	SSD	IV	REI			
S6	24.3 YRS.	0.1326E+13	164	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6043472.	1993	1068794.	1976	369781.	1959	194165.
2009	6058130.	1992	1040453.	1975	350714.	1958	172960.
2008	5643457.	1991	1009697.	1974	352525.	1957	150078.
2007	4037419.	1990	983034.	1973	340702.	1956	139453.
2006	1492000.	1989	946082.	1972	328530.	1955	133857.
2005	1495816.	1988	909811.	1971	309797.	1954	126450.
2004	1439629.	1987	897799.	1970	299435.	1953	117586.
2003	1373927.	1986	891424.	1969	288056.	1952	105799.
2002	1359361.	1985	890093.	1968	279718.	1951	97230.
2001	1310590.	1984	793302.	1967	267738.	1950	88555.
2000	1252420.	1983	651369.	1966	260404.	1949	70292.
1999	1210883.	1982	564992.	1965	250937.	1948	54517.
1998	1183481.	1981	491749.	1964	242414.	1947	33622.
1997	1155574.	1980	447094.	1963	234729.	1946	24714.
1996	1136637.	1979	406749.	1962	229884.	1945	18881.
1995	1118787.	1978	388924.	1961	206610.	1944	16003.
1994	1096513.	1977	375931.	1960	200432.	1943	14940.

DISP	MEAN	SSD	IV	REI			
SQ	26.4 YRS.	0.1570E+13	179	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6126744.	1993	1097193.	1976	384295.	1959	194377.
2009	6231693.	1992	1062878.	1975	372179.	1958	173006.
2008	5834633.	1991	1030338.	1974	377053.	1957	150085.
2007	4222809.	1990	1002688.	1973	372310.	1956	139454.
2006	1643866.	1989	964863.	1972	355193.	1955	133857.
2005	1620161.	1988	924702.	1971	329899.	1954	126450.
2004	1528803.	1987	926054.	1970	312677.	1953	117586.
2003	1437973.	1986	914426.	1969	295637.	1952	105799.
2002	1403707.	1985	906695.	1968	283235.	1951	97230.
2001	1356984.	1984	817556.	1967	269344.	1950	88555.
2000	1285566.	1983	684247.	1966	262515.	1949	70292.
1999	1247115.	1982	593997.	1965	252510.	1948	54517.
1998	1223166.	1981	512606.	1964	251972.	1947	33622.
1997	1203138.	1980	463262.	1963	241419.	1946	24714.
1996	1180763.	1979	421370.	1962	233843.	1945	18881.
1995	1158382.	1978	405844.	1961	208521.	1944	16003.
1994	1128137.	1977	391933.	1960	201161.	1943	14940.

DISP	MEAN	SSD	IV	REI			
L0	31.2 YRS.	0.1758E+13	189	96.45			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6094592.	1993	1014570.	1976	362323.	1959	172618.
2009	6137058.	1992	994120.	1975	339662.	1958	154109.
2008	5720066.	1991	972354.	1974	336124.	1957	133754.
2007	4083847.	1990	955046.	1973	317469.	1956	125464.
2006	1491020.	1989	927094.	1972	298022.	1955	122032.
2005	1451882.	1988	898854.	1971	273076.	1954	116611.
2004	1367103.	1987	893516.	1970	258823.	1953	109537.
2003	1286310.	1986	892263.	1969	246286.	1952	99331.
2002	1267194.	1985	894424.	1968	239093.	1951	92141.
2001	1220537.	1984	799058.	1967	229668.	1950	84642.
2000	1167621.	1983	656197.	1966	225346.	1949	67319.
1999	1132019.	1982	567245.	1965	218556.	1948	52258.
1998	1109738.	1981	491089.	1964	211963.	1947	31870.
1997	1085516.	1980	444345.	1963	205575.	1946	23336.
1996	1069237.	1979	402950.	1962	201924.	1945	17801.
1995	1054212.	1978	384515.	1961	180232.	1944	15173.
1994	1036143.	1977	370518.	1960	176251.	1943	14331.

DISP	MEAN	SSD	IV	REI			
L1	28.5 YRS.	0.1906E+13	197	99.69			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6155544.	1993	1031478.	1976	367432.	1959	178738.
2009	6167222.	1992	1011223.	1975	345015.	1958	159827.
2008	5725083.	1991	989152.	1974	341710.	1957	139067.
2007	4074726.	1990	971061.	1973	323310.	1956	130330.
2006	1480085.	1989	941910.	1972	304161.	1955	126391.
2005	1442806.	1988	912113.	1971	279553.	1954	120419.
2004	1360194.	1987	904872.	1970	265632.	1953	112780.
2003	1281851.	1986	901482.	1969	253387.	1952	102020.
2002	1265272.	1985	901504.	1968	246422.	1951	94302.
2001	1221265.	1984	804462.	1967	237154.	1950	86323.
2000	1171125.	1983	660633.	1966	232905.	1949	68613.
1999	1138304.	1982	571248.	1965	226110.	1948	53265.
1998	1118664.	1981	495022.	1964	219436.	1947	32689.
1997	1096844.	1980	448420.	1963	212891.	1946	24021.
1996	1082625.	1979	407285.	1962	209013.	1945	18375.
1995	1069242.	1978	389131.	1961	187063.	1944	15642.
1994	1052354.	1977	375394.	1960	182760.	1943	14693.

DISP            MEAN            SSD            IV            REI  
 L2            26.8 YRS.        0.1927E+13        198            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6170066.	1993	1046474.	1976	370581.	1959	184416.
2009	6168200.	1992	1024317.	1975	348834.	1958	164893.
2008	5716001.	1991	1000264.	1974	346183.	1957	143547.
2007	4060546.	1990	980235.	1973	328409.	1956	134254.
2006	1466914.	1989	949280.	1972	309858.	1955	129785.
2005	1433671.	1988	917853.	1971	285815.	1954	123316.
2004	1355339.	1987	909145.	1970	272406.	1953	115216.
2003	1281408.	1986	904433.	1969	260598.	1952	104035.
2002	1269131.	1985	903297.	1968	253977.	1951	95934.
2001	1229113.	1984	805380.	1967	244954.	1950	87608.
2000	1182505.	1983	661082.	1966	240842.	1949	69600.
1999	1152589.	1982	571574.	1965	234066.	1948	54013.
1998	1135085.	1981	495486.	1964	227286.	1947	33260.
1997	1114560.	1980	449219.	1963	220505.	1946	24462.
1996	1100770.	1979	408567.	1962	216267.	1945	18714.
1995	1086980.	1978	390993.	1961	193866.	1944	15901.
1994	1068975.	1977	377888.	1960	189033.	1943	14883.

DISP            MEAN            SSD            IV            REI  
 L3            25.8 YRS.        0.1833E+13        194            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6161335.	1993	1058314.	1976	374625.	1959	188404.
2009	6158077.	1992	1034142.	1975	353488.	1958	168387.
2008	5708001.	1991	1008226.	1974	351453.	1957	146578.
2007	4056959.	1990	986457.	1973	334296.	1956	136841.
2006	1468729.	1989	953885.	1972	316350.	1955	131943.
2005	1441082.	1988	921002.	1971	292871.	1954	125068.
2004	1368139.	1987	911069.	1970	279949.	1953	116597.
2003	1298986.	1986	905441.	1969	268506.	1952	105095.
2002	1290515.	1985	903742.	1968	262094.	1951	96731.
2001	1253060.	1984	805608.	1967	253089.	1950	88205.
2000	1207642.	1983	661382.	1966	248792.	1949	70052.
1999	1177579.	1982	572175.	1965	241641.	1948	54358.
1998	1158798.	1981	496545.	1964	234338.	1947	33523.
1997	1136189.	1980	450831.	1963	226941.	1946	24657.
1996	1119884.	1979	410776.	1962	222049.	1945	18852.
1995	1103494.	1978	393814.	1961	199002.	1944	15991.
1994	1083036.	1977	381321.	1960	193567.	1943	14936.

DISP            MEAN            SSD            IV            REI  
 L4            24.7 YRS.        0.1687E+13        186            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6115970.	1993	1057294.	1976	372743.	1959	190925.
2009	6118325.	1992	1031618.	1975	352547.	1958	170529.
2008	5676051.	1991	1004077.	1974	351657.	1957	148314.
2007	4034509.	1990	980723.	1973	335805.	1956	138192.
2006	1456509.	1989	946778.	1972	319211.	1955	132968.
2005	1438396.	1988	912871.	1971	296971.	1954	125839.
2004	1372955.	1987	902329.	1970	285003.	1953	117183.
2003	1308528.	1986	896513.	1969	274102.	1952	105547.
2002	1302017.	1985	895005.	1968	267785.	1951	97084.
2001	1264350.	1984	797378.	1967	258507.	1950	88478.
2000	1217392.	1983	653886.	1966	253717.	1949	70256.
1999	1185267.	1982	565540.	1965	246018.	1948	54503.
1998	1164474.	1981	490819.	1964	238234.	1947	33618.
1997	1140166.	1980	445991.	1963	230476.	1946	24713.
1996	1122495.	1979	406738.	1962	225327.	1945	18881.
1995	1104940.	1978	390486.	1961	202070.	1944	16003.
1994	1083323.	1977	378675.	1960	196398.	1943	14940.

DISP            MEAN            SSD            IV            REI  
 L5            24.3 YRS.        0.1551E+13        178            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6084082.	1993	1060268.	1976	371625.	1959	192472.
2009	6090887.	1992	1033414.	1975	352042.	1958	171777.
2008	5656642.	1991	1004749.	1974	352077.	1957	149318.
2007	4025605.	1990	980341.	1973	337414.	1956	139006.
2006	1458394.	1989	945438.	1972	322120.	1955	133620.
2005	1449227.	1988	910699.	1971	301047.	1954	126342.
2004	1389749.	1987	899499.	1970	289876.	1953	117545.
2003	1328307.	1986	893235.	1969	279279.	1952	105788.
2002	1322445.	1985	891510.	1968	272813.	1951	97228.
2001	1283809.	1984	793903.	1967	263080.	1950	88555.
2000	1234840.	1983	650673.	1966	257711.	1949	70292.
1999	1200131.	1982	562783.	1965	249457.	1948	54517.
1998	1176585.	1981	488571.	1964	241229.	1947	33622.
1997	1149709.	1980	444139.	1963	233150.	1946	24714.
1996	1129870.	1979	405089.	1962	227751.	1945	18881.
1995	1110580.	1978	388917.	1961	204238.	1944	16003.
1994	1087547.	1977	377232.	1960	198267.	1943	14940.

DISP                    MEAN                    SSD                    IV                    REI  
R1                    27.4 YRS.                    0.1656E+13                    184                    100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6064245.	1993	1016464.	1976	369964.	1959	175885.
2009	6104995.	1992	995511.	1975	347599.	1958	156944.
2008	5693556.	1991	973261.	1974	344265.	1957	136155.
2007	4068274.	1990	955527.	1973	325776.	1956	127421.
2006	1483900.	1989	927233.	1972	306418.	1955	123573.
2005	1447167.	1988	898717.	1971	281463.	1954	117787.
2004	1364570.	1987	893218.	1970	267082.	1953	110404.
2003	1285540.	1986	892076.	1969	254316.	1952	99943.
2002	1267809.	1985	894815.	1968	246807.	1951	92551.
2001	1222322.	1984	800532.	1967	236995.	1950	84925.
2000	1170265.	1983	658872.	1966	232221.	1949	67542.
1999	1135179.	1982	571000.	1965	224942.	1948	52454.
1998	1113127.	1981	495822.	1964	217829.	1947	32048.
1997	1088896.	1980	449913.	1963	210903.	1946	23473.
1996	1072405.	1979	409218.	1962	206729.	1945	17892.
1995	1057030.	1978	391334.	1961	184521.	1944	15217.
1994	1038525.	1977	377787.	1960	180004.	1943	14331.

DISP                    MEAN                    SSD                    IV                    REI  
R2                    25.5 YRS.                    0.1761E+13                    190                    100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6103927.	1993	1022568.	1976	371595.	1959	181794.
2009	6124982.	1992	1000711.	1975	350272.	1958	162352.
2008	5694197.	1991	977403.	1974	347890.	1957	141098.
2007	4054767.	1990	958499.	1973	330239.	1956	131913.
2006	1467673.	1989	928987.	1972	311646.	1955	127591.
2005	1435067.	1988	899270.	1971	287395.	1954	121307.
2004	1356255.	1987	892556.	1970	273640.	1953	113422.
2003	1280772.	1986	890140.	1969	261389.	1952	102476.
2002	1266159.	1985	891548.	1968	254267.	1951	94623.
2001	1223261.	1984	796169.	1967	244710.	1950	86557.
2000	1173378.	1983	654074.	1966	240060.	1949	68789.
1999	1140041.	1982	566411.	1965	232774.	1948	53396.
1998	1119260.	1981	491880.	1964	225540.	1947	32778.
1997	1095827.	1980	446921.	1963	218390.	1946	24065.
1996	1079687.	1979	407355.	1962	213890.	1945	18381.
1995	1064246.	1978	390676.	1961	191312.	1944	15620.
1994	1045321.	1977	378310.	1960	186391.	1943	14655.

DISP            MEAN            SSD            IV            REI  
R3            24.4 YRS.            0.1760E+13            190            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6106835.	1993	1032371.	1976	369950.	1959	186707.
2009	6117999.	1992	1008921.	1975	349943.	1958	166802.
2008	5679344.	1991	983828.	1974	348849.	1957	145100.
2007	4036109.	1990	963023.	1973	332393.	1956	135478.
2006	1451808.	1989	931580.	1972	314880.	1955	130715.
2005	1425316.	1988	899991.	1971	291576.	1954	123992.
2004	1351890.	1987	891491.	1970	278617.	1953	115685.
2003	1281067.	1986	887387.	1969	266997.	1952	104345.
2002	1270292.	1985	887239.	1968	260342.	1951	96133.
2001	1230421.	1984	790604.	1967	251100.	1950	87740.
2000	1182875.	1983	647772.	1966	246622.	1949	69695.
1999	1151231.	1982	559872.	1965	239376.	1948	54084.
1998	1131509.	1981	485503.	1964	232067.	1947	33310.
1997	1108543.	1980	441042.	1963	224738.	1946	24489.
1996	1092336.	1979	402259.	1962	219962.	1945	18721.
1995	1076342.	1978	386592.	1961	197049.	1944	15891.
1994	1056444.	1977	375397.	1960	191745.	1943	14865.

DISP            MEAN            SSD            IV            REI  
R4            24.0 YRS.            0.1664E+13            184            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6089053.	1993	1045042.	1976	369022.	1959	190090.
2009	6100938.	1992	1019377.	1975	350111.	1958	169742.
2008	5666304.	1991	992064.	1974	350273.	1957	147630.
2007	4029131.	1990	969191.	1973	335079.	1956	137631.
2006	1451774.	1989	935933.	1972	318683.	1955	132521.
2005	1431427.	1988	902836.	1971	296224.	1954	125485.
2004	1362483.	1987	893132.	1970	283783.	1953	116899.
2003	1294786.	1986	888091.	1969	272388.	1952	105318.
2002	1286101.	1985	887208.	1968	265761.	1951	96898.
2001	1247570.	1984	789991.	1967	256450.	1950	88330.
2000	1200853.	1983	646691.	1966	251874.	1949	70143.
1999	1169662.	1982	558381.	1965	244525.	1948	54420.
1998	1150045.	1981	483642.	1964	237095.	1947	33560.
1997	1126801.	1980	438879.	1963	229595.	1946	24675.
1996	1109873.	1979	399941.	1962	224564.	1945	18857.
1995	1092685.	1978	384387.	1961	201305.	1944	15989.
1994	1071134.	1977	373655.	1960	195582.	1943	14932.

DISP	MEAN	SSD	IV	REI			
R5	23.9 YRS.	0.1503E+13	175	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6054756.	1993	1055712.	1976	367487.	1959	192498.
2009	6069652.	1992	1028538.	1975	348987.	1958	171798.
2008	5643072.	1991	999520.	1974	350258.	1957	149331.
2007	4017336.	1990	974775.	1973	336660.	1956	139000.
2006	1452686.	1989	939677.	1972	322002.	1955	133598.
2005	1444062.	1988	904941.	1971	301082.	1954	126313.
2004	1384094.	1987	893894.	1970	289710.	1953	117520.
2003	1321819.	1986	887939.	1969	278795.	1952	105771.
2002	1315103.	1985	886704.	1968	272077.	1951	97220.
2001	1275833.	1984	789662.	1967	262267.	1950	88552.
2000	1226696.	1983	646834.	1966	257036.	1949	70291.
1999	1192416.	1982	558975.	1965	249069.	1948	54517.
1998	1169781.	1981	484424.	1964	241134.	1947	33622.
1997	1143970.	1980	439492.	1963	233238.	1946	24714.
1996	1124996.	1979	400045.	1962	227885.	1945	18881.
1995	1106172.	1978	383771.	1961	204335.	1944	16003.
1994	1083202.	1977	372378.	1960	198315.	1943	14940.

DISP	MEAN	SSD	IV	REI			
O1	31.0 YRS.	0.1504E+13	175	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6018641.	1993	1016182.	1976	364010.	1959	169975.
2009	6080991.	1992	994598.	1975	341009.	1958	151566.
2008	5692489.	1991	971842.	1974	337154.	1957	131249.
2007	4085525.	1990	953740.	1973	318267.	1956	122952.
2006	1506808.	1989	925199.	1972	298577.	1955	119558.
2005	1467508.	1988	896525.	1971	273324.	1954	114250.
2004	1382449.	1987	891040.	1970	258685.	1953	107353.
2003	1300888.	1986	890191.	1969	245735.	1952	97367.
2002	1280762.	1985	893545.	1968	238131.	1951	90434.
2001	1233113.	1984	799895.	1967	228317.	1950	83257.
2000	1179062.	1983	658376.	1966	223636.	1949	66274.
1999	1142140.	1982	570133.	1965	216546.	1948	51505.
1998	1118414.	1981	494269.	1964	209705.	1947	31321.
1997	1092691.	1980	447482.	1963	203129.	1946	22883.
1996	1074894.	1979	405825.	1962	199384.	1945	17402.
1995	1058419.	1978	386981.	1961	177628.	1944	14805.
1994	1039002.	1977	372568.	1960	173571.	1943	13991.

DISP            MEAN            SSD            IV            REI  
 O2            33.9 YRS.        0.1513E+13        176            91.55

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6013268.	1993	1009339.	1976	361053.	1959	169304.
2009	6076912.	1992	987846.	1975	338241.	1958	150976.
2008	5689484.	1991	965229.	1974	334569.	1957	130732.
2007	4083138.	1990	947308.	1973	315860.	1956	122499.
2006	1504188.	1989	918985.	1972	296339.	1955	119167.
2005	1464202.	1988	890556.	1971	271244.	1954	113916.
2004	1378547.	1987	885344.	1970	256754.	1953	107074.
2003	1296466.	1986	884795.	1969	243945.	1952	97137.
2002	1275890.	1985	888473.	1968	236476.	1951	90249.
2001	1227856.	1984	795148.	1967	226791.	1950	83113.
2000	1173404.	1983	653920.	1966	222234.	1949	66165.
1999	1136083.	1982	565932.	1965	215265.	1948	51423.
1998	1112040.	1981	490301.	1964	208539.	1947	31258.
1997	1086081.	1980	443731.	1963	202073.	1946	22833.
1996	1068123.	1979	402279.	1962	198435.	1945	17361.
1995	1051560.	1978	383634.	1961	176777.	1944	14772.
1994	1032121.	1977	369417.	1960	172811.	1943	13966.

DISP            MEAN            SSD            IV            REI  
 O3            44.0 YRS.        0.1483E+13        174            80.09

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5994669.	1993	1002609.	1976	355524.	1959	166699.
2009	6066043.	1992	980963.	1975	332726.	1958	148638.
2008	5686401.	1991	958272.	1974	329104.	1957	128632.
2007	4085940.	1990	940357.	1973	310481.	1956	120619.
2006	1508399.	1989	912108.	1972	291062.	1955	117505.
2005	1467050.	1988	883805.	1971	266073.	1954	112473.
2004	1380118.	1987	878792.	1970	251696.	1953	105845.
2003	1296787.	1986	878546.	1969	239017.	1952	96111.
2002	1275050.	1985	882636.	1968	231702.	1951	89414.
2001	1225981.	1984	789723.	1967	222192.	1950	82457.
2000	1170567.	1983	648734.	1966	217835.	1949	65667.
1999	1132363.	1982	560817.	1965	211087.	1948	51049.
1998	1107543.	1981	485154.	1964	204602.	1947	30971.
1997	1080919.	1980	438496.	1963	198392.	1946	22602.
1996	1062406.	1979	396935.	1962	195025.	1945	17171.
1995	1045402.	1978	378188.	1961	173637.	1944	14616.
1994	1025631.	1977	363907.	1960	169932.	1943	13839.

DISP            MEAN            SSD            IV            REI  
 O4            56.6 YRS.            0.1466E+13            173            73.58

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	5990230.	1993	1000943.	1976	353837.	1959	165561.
2009	6065161.	1992	979147.	1975	330990.	1958	147605.
2008	5689141.	1991	956361.	1974	327333.	1957	127694.
2007	4091384.	1990	938401.	1973	308692.	1956	119770.
2006	1514332.	1989	910150.	1972	289260.	1955	116747.
2005	1472097.	1988	881879.	1971	264261.	1954	111810.
2004	1384319.	1987	876941.	1970	249876.	1953	105276.
2003	1300157.	1986	876825.	1969	237200.	1952	95634.
2002	1277639.	1985	881101.	1968	229899.	1951	89023.
2001	1227853.	1984	788374.	1967	220418.	1950	82150.
2000	1171773.	1983	647485.	1966	216102.	1949	65432.
1999	1132953.	1982	559579.	1965	209412.	1948	50873.
1998	1107582.	1981	483872.	1964	202995.	1947	30835.
1997	1080474.	1980	437137.	1963	196866.	1946	22492.
1996	1061551.	1979	395483.	1962	193592.	1945	17080.
1995	1044212.	1978	376643.	1961	172298.	1944	14540.
1994	1024172.	1977	362282.	1960	168690.	1943	13778.

DISP            MEAN            SSD            IV            REI  
 S0.5            26.6 YRS.            0.1896E+13            197            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6145723.	1993	1026649.	1976	370083.	1959	180261.
2009	6158743.	1992	1006250.	1975	348025.	1958	161108.
2008	5716533.	1991	984199.	1974	345004.	1957	140143.
2007	4065178.	1990	966300.	1973	326802.	1956	131239.
2006	1470724.	1989	937502.	1972	307781.	1955	127158.
2005	1435240.	1988	908204.	1971	283243.	1954	121063.
2004	1354133.	1987	901562.	1970	269345.	1953	113318.
2003	1277037.	1986	898796.	1969	257072.	1952	102466.
2002	1261413.	1985	899386.	1968	250031.	1951	94667.
2001	1218019.	1984	802835.	1967	240643.	1950	86610.
2000	1168191.	1983	659514.	1966	236230.	1949	68824.
1999	1135425.	1982	570688.	1965	229229.	1948	53410.
1998	1115625.	1981	495040.	1964	222315.	1947	32785.
1997	1093490.	1980	449024.	1963	215506.	1946	24086.
1996	1078873.	1979	408463.	1962	211345.	1945	18420.
1995	1065070.	1978	390856.	1961	189112.	1944	15678.
1994	1047804.	1977	377616.	1960	184543.	1943	14725.

DISP	MEAN	SSD	IV	REI			
S1.5	25.5 YRS.	0.1893E+13	197	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6153215.	1993	1036857.	1976	371635.	1959	185056.
2009	6154276.	1992	1015002.	1975	350347.	1958	165457.
2008	5705020.	1991	991306.	1974	348071.	1957	144039.
2007	4052226.	1990	971650.	1973	330589.	1956	134670.
2006	1460725.	1989	941079.	1972	312247.	1955	130117.
2005	1429000.	1988	910074.	1971	288329.	1954	123563.
2004	1351575.	1987	901858.	1970	274963.	1953	115385.
2003	1277969.	1986	897743.	1969	263116.	1952	104141.
2002	1265498.	1985	897315.	1968	256387.	1951	95996.
2001	1224855.	1984	800205.	1967	247193.	1950	87646.
2000	1177310.	1983	656781.	1966	242858.	1949	69631.
1999	1146284.	1982	568182.	1965	235826.	1948	54043.
1998	1127649.	1981	492996.	1964	228784.	1947	33290.
1997	1106109.	1980	447590.	1963	221758.	1946	24489.
1996	1091549.	1979	407732.	1962	217307.	1945	18736.
1995	1077316.	1978	390873.	1961	194734.	1944	15916.
1994	1059204.	1977	378398.	1960	189770.	1943	14892.

DISP	MEAN	SSD	IV	REI			
S2.5	24.8 YRS.	0.1808E+13	192	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6137441.	1993	1047192.	1976	372603.	1959	188555.
2009	6138542.	1992	1023104.	1975	352125.	1958	168501.
2008	5692017.	1991	997224.	1974	350651.	1957	146642.
2007	4043566.	1990	975527.	1973	333933.	1956	136857.
2006	1456957.	1989	943134.	1972	316289.	1955	131926.
2005	1430028.	1988	910577.	1971	292977.	1954	125036.
2004	1357064.	1987	901118.	1970	280104.	1953	116567.
2003	1287396.	1986	896084.	1969	268628.	1952	105078.
2002	1278196.	1985	895057.	1968	262140.	1951	96730.
2001	1240063.	1984	797637.	1967	253058.	1950	88217.
2000	1194213.	1983	654143.	1966	248711.	1949	70071.
1999	1164065.	1982	565673.	1965	241555.	1948	54377.
1998	1145533.	1981	490783.	1964	234289.	1947	33538.
1997	1123403.	1980	445815.	1963	226956.	1946	24667.
1996	1107663.	1979	406517.	1962	222134.	1945	18856.
1995	1091788.	1978	390317.	1961	199141.	1944	15991.
1994	1071703.	1977	378578.	1960	193729.	1943	14935.

DISP	MEAN	SSD	IV	REI			
L0.5	29.6 YRS.	0.1822E+13	193	98.49			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6117944.	1993	1021099.	1976	364405.	1959	175467.
2009	6146530.	1992	1000797.	1975	341900.	1958	156769.
2008	5718353.	1991	978949.	1974	338509.	1957	136223.
2007	4075939.	1990	961338.	1973	320008.	1956	127723.
2006	1482540.	1989	932892.	1972	300730.	1955	124054.
2005	1444502.	1988	903997.	1971	275968.	1954	118376.
2004	1360957.	1987	897843.	1970	261894.	1953	111039.
2003	1281524.	1986	895671.	1969	249514.	1952	100576.
2002	1263807.	1985	896916.	1968	242446.	1951	93142.
2001	1218593.	1984	800845.	1967	233112.	1950	85421.
2000	1167164.	1983	657602.	1966	228838.	1949	67919.
1999	1133026.	1982	568511.	1965	222058.	1948	52724.
1998	1112120.	1981	492379.	1964	215437.	1947	32250.
1997	1089135.	1980	445755.	1963	208981.	1946	23653.
1996	1073914.	1979	404532.	1962	205227.	1945	18065.
1995	1059735.	1978	386277.	1961	183415.	1944	15389.
1994	1042285.	1977	372447.	1960	179283.	1943	14497.

DISP	MEAN	SSD	IV	REI			
L1.5	27.5 YRS.	0.1912E+13	198	99.91			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	6161706.	1993	1038238.	1976	369139.	1959	181467.
2009	6167198.	1992	1017090.	1975	347058.	1958	162257.
2008	5720457.	1991	994107.	1974	344075.	1957	141214.
2007	4067843.	1990	975135.	1973	325979.	1956	132210.
2006	1473832.	1989	945169.	1972	307118.	1955	128016.
2005	1438607.	1988	914636.	1971	282778.	1954	121805.
2004	1358130.	1987	906735.	1970	269097.	1953	113944.
2003	1281946.	1986	902752.	1969	257051.	1952	102982.
2002	1267427.	1985	902256.	1968	250237.	1951	95078.
2001	1225284.	1984	804832.	1967	241069.	1950	86932.
2000	1176752.	1983	660816.	1966	236864.	1949	69079.
1999	1145213.	1982	571411.	1965	230052.	1948	53617.
1998	1126479.	1981	495291.	1964	223300.	1947	32958.
1997	1105160.	1980	448889.	1963	216616.	1946	24229.
1996	1091038.	1979	408021.	1962	212542.	1945	18535.
1995	1077377.	1978	390176.	1961	190357.	1944	15765.
1994	1059905.	1977	376768.	1960	185785.	1943	14784.

DISP            MEAN            SSD            IV            REI  
 L2.5            26.3 YRS.        0.1878E+13        196            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6168000.	1993	1052856.	1976	373078.	1959	186401.
2009	6165662.	1992	1029689.	1975	351619.	1958	166628.
2008	5714648.	1991	1004699.	1974	349257.	1957	145046.
2007	4061428.	1990	983796.	1973	331768.	1956	135527.
2006	1470442.	1989	952033.	1972	313492.	1955	130841.
2005	1439863.	1988	919885.	1971	289695.	1954	124169.
2004	1364018.	1987	910578.	1970	276485.	1953	115885.
2003	1292204.	1986	905428.	1969	264810.	1952	104547.
2002	1281517.	1985	904031.	1968	258240.	1951	96318.
2001	1242459.	1984	806023.	1967	249172.	1950	87896.
2000	1196149.	1983	661774.	1966	244918.	1949	69819.
1999	1165911.	1982	572424.	1965	237914.	1948	54180.
1998	1147586.	1981	496563.	1964	230842.	1947	33387.
1997	1125903.	1980	450563.	1963	223734.	1946	24556.
1996	1110798.	1979	410197.	1962	219158.	1945	18781.
1995	1095692.	1978	392913.	1961	196428.	1944	15944.
1994	1076463.	1977	380097.	1960	191292.	1943	14909.

DISP            MEAN            SSD            IV            REI  
 R1.5            26.4 YRS.        0.1706E+13        187            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6085577.	1993	1019429.	1976	371436.	1959	178802.
2009	6116756.	1992	998059.	1975	349540.	1958	159606.
2008	5695899.	1991	975333.	1974	346626.	1957	138580.
2007	4063667.	1990	957085.	1973	328498.	1956	129618.
2006	1477816.	1989	928264.	1972	309463.	1955	125534.
2005	1442890.	1988	899235.	1971	284800.	1954	119502.
2004	1361940.	1987	893220.	1970	270673.	1953	111872.
2003	1284444.	1986	891536.	1969	258109.	1952	101173.
2002	1268036.	1985	893708.	1968	250741.	1951	93557.
2001	1223612.	1984	798970.	1967	241010.	1950	85717.
2000	1172422.	1983	657165.	1966	236256.	1949	68147.
1999	1138014.	1982	569446.	1965	228936.	1948	52911.
1998	1116427.	1981	494619.	1964	221731.	1947	32401.
1997	1092455.	1980	449192.	1963	214668.	1946	23759.
1996	1076034.	1979	409050.	1962	210310.	1945	18128.
1995	1060561.	1978	391743.	1961	187901.	1944	15412.
1994	1041824.	1977	378750.	1960	183168.	1943	14487.

DISP            MEAN                    SSD                    IV                    REI  
R2.5            24.9 YRS.            0.1760E+13            190                    100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	6102761.	1993	1025928.	1976	370535.	1959	184150.
2009	6119376.	1992	1003317.	1975	349905.	1958	164487.
2008	5685011.	1991	979165.	1974	348187.	1957	143018.
2007	4043875.	1990	959366.	1973	331141.	1956	133624.
2006	1458214.	1989	928953.	1972	313090.	1955	129091.
2005	1428625.	1988	898374.	1971	289312.	1954	122597.
2004	1352461.	1987	890851.	1970	275957.	1953	114510.
2003	1279267.	1986	887681.	1969	264025.	1952	103375.
2002	1266543.	1985	888405.	1968	257142.	1951	95350.
2001	1225142.	1984	792491.	1967	247749.	1950	87126.
2000	1176422.	1983	650117.	1966	243192.	1949	69225.
1999	1143933.	1982	562424.	1965	235933.	1948	53727.
1998	1123690.	1981	488066.	1964	228667.	1947	33034.
1997	1100509.	1980	443448.	1963	221434.	1946	24269.
1996	1084362.	1979	404363.	1962	216803.	1945	18545.
1995	1068677.	1978	388273.	1961	194064.	1944	15751.
1994	1049303.	1977	376562.	1960	188959.	1943	14756.
S5	24.1 YRS.	0.1469E+13	173	5	100.00		
S6	24.3 YRS.	0.1326E+13	164	6	100.00		
SQ	26.4 YRS.	0.1570E+13	179	5	100.00		
L4	24.7 YRS.	0.1687E+13	186	5	100.00		
L5	24.3 YRS.	0.1551E+13	178	5	100.00		
R4	24.0 YRS.	0.1664E+13	184	5	100.00		
R5	23.9 YRS.	0.1503E+13	175	5	100.00		

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 370 - Meters

ANALYSIS BAND = 1943 THRU 2010

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 27.6	195	5	100.00
S0.5 - 26.6	197	5	100.00
S1 - 26.2	198	5	100.00
S1.5 - 25.5	197	5	100.00
S2 - 25.3	195	5	100.00
S2.5 - 24.8	192	5	100.00
S3 - 24.6	189	5	100.00
S4 - 24.3	182	5	100.00
S5 - 24.1	173	5	100.00
S6 - 24.3	164	6	100.00
SQ - 26.4	179	5	100.00
L0 - 31.2	189	5	96.45
L0.5 - 29.6	193	5	98.49
L1 - 28.5	197	5	99.69
L1.5 - 27.5	198	5	99.91
L2 - 26.8	198	5	100.00
L2.5 - 26.3	196	5	100.00
L3 - 25.8	194	5	100.00
L4 - 24.7	186	5	100.00
L5 - 24.3	178	5	100.00
R1 - 27.4	184	5	100.00
R1.5 - 26.4	187	5	100.00
R2 - 25.5	190	5	100.00
R2.5 - 24.9	190	5	100.00
R3 - 24.4	190	5	100.00
R4 - 24.0	184	5	100.00
R5 - 23.9	175	5	100.00
O1 - 31.0	175	5	100.00
O2 - 33.9	176	5	91.55
O3 - 44.0	174	5	80.09
O4 - 56.6	173	5	73.58



Taylor County Rural Electric Cooperative

Year	Account:	370 Meters		Adj	Ending Balance
	Beginning Balance	Additions	Retirements		
1930	0				0
1931	0				0
1932	0				0
1933	0				0
1934	0				0
1935	0				0
1936	0				0
1937	0				0
1938	0				0
1939	0	10,454			10,454
1940	10,454	1,416			11,870
1941	11,870	2,350			14,220
1942	14,220	612			14,832
1943	14,832	108	46		14,894
1944	14,894	1,063	45		15,912
1945	15,912	2,878	34		18,756
1946	18,756	5,833	35		24,554
1947	24,554	8,908	108		33,354
1948	33,354	20,895			54,249
1949	54,249	15,775	93		69,931
1950	69,931	18,263	83		88,111
1951	88,111	8,675	166		96,620
1952	96,620	8,569	786		104,403
1953	104,403	11,787	273		115,917
1954	115,917	8,864	359		124,422
1955	124,422	7,407	1,128		130,701
1956	130,701	5,597	1,049		135,249
1957	135,249	10,631	836		145,044
1958	145,044	22,921	997		166,968
1959	166,968	21,371	1,365		186,974
1960	186,974	6,784	980		192,778
1961	192,778	7,360	2,524		197,614
1962	197,614	25,322	2,351		220,585
1963	220,585	7,576	3,255		224,906
1964	224,906	10,553	3,294		232,165
1965	232,165	10,992	3,671		239,486
1966	239,486	11,421	3,213		247,694
1967	247,694	9,179	4,272		252,601
1968	252,601	14,503	1,711		265,393
1969	265,393	12,510	1,729		276,174
1970	276,174	18,103	2,239		292,038
1971	292,038	20,100	3,382		308,756
1972	308,756	31,127	2,161		337,722
1973	337,722	26,025	1,411		362,336
1974	362,336	25,638	3,101		384,873
1975	384,873	10,901	1,615		394,159
1976	394,159	30,379	1,416		423,122
1977	423,122	16,313	2,384		437,051
1978	437,051	22,480	3,500		456,031
1979	456,031	27,313	2,586		480,758
1980	480,758	50,756	11,396		520,118
1981	520,118	56,751	14,036		562,833
1982	562,833	86,988	39,817		610,004
1983	610,004	100,881	47,511		663,374
1984	663,374	156,230	76,171		743,433
1985	743,433	110,510	22,472		831,471
1986	831,471	14,515	43,151		802,835
1987	802,835	18,988	9,608		812,215
1988	812,215	23,970	916		835,269
1989	835,269	47,737	350		882,656
1990	882,656	48,378	8,939		922,095
1991	922,095	38,642	221		960,516
1992	960,516	43,961	7,780		996,697

Taylor County Rural Electric Cooperative

1993	996,697	43,494	6,679	1,033,512
1994	1,033,512	45,447	3,361	1,075,598
1995	1,075,598	42,755	5,622	1,112,731
1996	1,112,731	40,484	5,477	1,147,738
1997	1,147,738	42,475	2,118	1,188,095
1998	1,188,095	51,155	5,441	1,233,809
1999	1,233,809	49,974	2,757	1,281,026
2000	1,281,026	64,089	2,650	1,342,465
2001	1,342,465	82,319	3,107	1,421,677
2002	1,421,677	77,102	1,132	1,497,647
2003	1,497,647	50,579	3,888	1,544,338
2004	1,544,338	113,310	7,616	1,650,032
2005	1,650,032	118,671	5,814	1,762,889
2006	1,762,889	74,461	1,281	1,836,069
2007	1,836,069	2,635,694	217,386	4,254,377
2008	4,254,377	1,698,812	466,814	5,486,375
2009	5,486,375	497,941	616,671	5,367,645
2010	5,367,645	51,281	1,281	5,417,645

## Taylor County Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
12	L0	14.3	1.78E+11	141	7	99.98
13	L0.5	13.8	1.98E+11	149	6	100
21	R1	12.9	1.98E+11	149	6	100
1	S0	12.9	2.11E+11	154	6	100
14	L1	13.1	2.20E+11	157	6	100
22	R1.5	12.6	2.24E+11	158	6	100
2	S0.5	12.6	2.34E+11	162	6	100
15	L1.5	12.8	2.42E+11	164	6	100
23	R2	12.2	2.52E+11	168	5	100
3	S1	12.3	2.59E+11	170	5	100
16	L2	12.6	2.67E+11	173	5	100
24	R2.5	12	2.77E+11	176	5	100
4	S1.5	12.1	2.79E+11	176	5	100
17	L2.5	12.2	2.85E+11	179	5	100
5	S2	11.9	2.99E+11	183	5	100
25	R3	11.9	3.03E+11	184	5	100
18	L3	12	3.06E+11	185	5	100
6	S2.5	11.9	3.14E+11	187	5	100
7	S3	11.7	3.30E+11	192	5	100
26	R4	11.7	3.38E+11	194	5	100
19	L4	11.7	3.39E+11	195	5	100
8	S4	11.6	3.56E+11	200	5	100
20	L5	11.5	3.61E+11	201	4	100
27	R5	11.5	3.65E+11	202	4	100
9	S5	11.5	3.71E+11	204	4	100
10	S6	11.4	3.77E+11	206	4	100
11	SQ	12.5	4.13E+11	215	4	100
31	O4	24.2	1.33E+11	122	8	82.87
30	O3	19.3	1.41E+11	125	8	90.82
28	O1	14	1.53E+11	131	7	100
29	O2	15.3	1.55E+11	132	7	100

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 371 - Installations on Customers' Premises

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION	= 1962	LATEST ADDITION	= 2010	
EARLIEST BALANCE	= 1962	LATEST BALANCE	= 2010	
EARLIEST RETIREMENT	= 1962	LATEST RETIREMENT	= 2010	INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 371 - Installations on Customers' Premises

ANALYSIS BAND = 1962 THRU 2010 INCREMENT = 1

DISP	MEAN	SSD	IV	REI			
S0	12.9 YRS.	0.2114E+12	154	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1463204.	1997	703490.	1984	130720.	1971	41853.
2009	1440377.	1996	625740.	1983	121932.	1970	36743.
2008	1414263.	1995	540537.	1982	112452.	1969	32226.
2007	1386656.	1994	465934.	1981	108596.	1968	28509.
2006	1354094.	1993	410045.	1980	104794.	1967	25144.
2005	1317724.	1992	355564.	1979	96756.	1966	23035.
2004	1249561.	1991	308220.	1978	83003.	1965	21217.
2003	1183179.	1990	272531.	1977	77588.	1964	16116.
2002	1122016.	1989	234241.	1976	66506.	1963	11097.
2001	1057730.	1988	204817.	1975	62279.	1962	8726.
2000	995329.	1987	177098.	1974	60084.	0	0.
1999	878172.	1986	156050.	1973	57704.	0	0.
1998	797773.	1985	142353.	1972	50505.	0	0.

DISP	MEAN	SSD	IV	REI			
S1	12.3 YRS.	0.2588E+12	170	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1439874.	1997	712908.	1984	130401.	1971	43265.
2009	1425134.	1996	633307.	1983	121731.	1970	38108.
2008	1406602.	1995	546385.	1982	112391.	1969	33493.
2007	1385743.	1994	470245.	1981	108663.	1968	29630.
2006	1358897.	1993	412977.	1980	104986.	1967	26074.
2005	1327118.	1992	357335.	1979	97117.	1966	23738.
2004	1262439.	1991	309080.	1978	83601.	1965	21682.
2003	1198267.	1990	272725.	1977	78434.	1964	16379.
2002	1138001.	1989	234021.	1976	67602.	1963	11210.
2001	1073405.	1988	204383.	1975	63566.	1962	8745.
2000	1009812.	1987	176622.	1974	61473.	0	0.
1999	891154.	1986	155593.	1973	59123.	0	0.
1998	809016.	1985	141946.	1972	51927.	0	0.

DISP            MEAN            SSD            IV            REI  
 S2            11.9 YRS.        0.2994E+12        183            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1414893.	1997	718900.	1984	130000.	1971	44484.
2009	1407209.	1996	637952.	1983	121347.	1970	39290.
2008	1395372.	1995	549723.	1982	111977.	1969	34547.
2007	1380526.	1994	472357.	1981	108224.	1968	30485.
2006	1358780.	1993	414005.	1980	104581.	1967	26695.
2005	1331047.	1992	357481.	1979	96828.	1966	24132.
2004	1269293.	1991	308579.	1978	83496.	1965	21894.
2003	1206947.	1990	271832.	1977	78556.	1964	16467.
2002	1147548.	1989	232978.	1976	67966.	1963	11233.
2001	1083071.	1988	203379.	1975	64164.	1962	8746.
2000	1019065.	1987	175773.	1974	62291.	0	0.
1999	899583.	1986	154935.	1973	60135.	0	0.
1998	816309.	1985	141451.	1972	53084.	0	0.

DISP            MEAN            SSD            IV            REI  
 S3            11.7 YRS.        0.3297E+12        192            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1405982.	1997	725403.	1984	130241.	1971	45667.
2009	1403253.	1996	643175.	1983	121602.	1970	40344.
2008	1396148.	1995	553549.	1982	112268.	1969	35370.
2007	1385345.	1994	474835.	1981	108533.	1968	31043.
2006	1366612.	1993	415363.	1980	104850.	1967	27017.
2005	1340756.	1992	358064.	1979	97005.	1966	24285.
2004	1279862.	1991	308757.	1978	83578.	1965	21949.
2003	1217638.	1990	271903.	1977	78613.	1964	16480.
2002	1157922.	1989	233109.	1976	68125.	1963	11234.
2001	1092912.	1988	203612.	1975	64555.	1962	8746.
2000	1028263.	1987	176066.	1974	62987.	0	0.
1999	908044.	1986	155229.	1973	61117.	0	0.
1998	823890.	1985	141713.	1972	54244.	0	0.

DISP            MEAN            SSD            IV            REI  
 S4            11.6 YRS.        0.3559E+12        200            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1392625.	1997	730155.	1984	129667.	1971	46909.
2009	1395221.	1996	647014.	1983	121254.	1970	41312.
2008	1393176.	1995	556161.	1982	112338.	1969	35972.
2007	1386506.	1994	476075.	1981	108924.	1968	31339.
2006	1370695.	1993	415329.	1980	105267.	1967	27130.
2005	1346510.	1992	357151.	1979	97150.	1966	24317.
2004	1286200.	1991	307587.	1978	83322.	1965	21955.
2003	1223829.	1990	271081.	1977	78060.	1964	16481.
2002	1163703.	1989	232931.	1976	67570.	1963	11234.
2001	1098395.	1988	203923.	1975	64345.	1962	8746.
2000	1033675.	1987	176417.	1974	63352.	0	0.
1999	913468.	1986	155223.	1973	62048.	0	0.
1998	829156.	1985	141286.	1972	55499.	0	0.

DISP	MEAN	SSD	IV	REI			
S5	11.5 YRS.	0.3706E+12	204	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1389313.	1997	733913.	1984	128949.	1971	47913.
2009	1395450.	1996	649923.	1983	121084.	1970	41843.
2008	1395609.	1995	558284.	1982	112832.	1969	36154.
2007	1390885.	1994	477467.	1981	109699.	1968	31380.
2006	1376808.	1993	415729.	1980	105965.	1967	27135.
2005	1353296.	1992	356476.	1979	97558.	1966	24317.
2004	1292548.	1991	306501.	1978	83293.	1965	21955.
2003	1229286.	1990	270562.	1977	77621.	1964	16481.
2002	1168283.	1989	233413.	1976	67003.	1963	11234.
2001	1102425.	1988	205125.	1975	64017.	1962	8746.
2000	1037669.	1987	177608.	1974	63563.	0	0.
1999	917710.	1986	155636.	1973	62912.	0	0.
1998	833425.	1985	140789.	1972	56710.	0	0.

DISP	MEAN	SSD	IV	REI			
S6	11.4 YRS.	0.3774E+12	206	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1385472.	1997	735362.	1984	127777.	1971	48475.
2009	1392737.	1996	650683.	1983	120792.	1970	41956.
2008	1393133.	1995	558680.	1982	113189.	1969	36164.
2007	1389545.	1994	478004.	1981	110018.	1968	31380.
2006	1378050.	1993	415984.	1980	106183.	1967	27135.
2005	1355016.	1992	355451.	1979	97765.	1966	24317.
2004	1293520.	1991	304812.	1978	83279.	1965	21955.
2003	1230417.	1990	269812.	1977	77097.	1964	16481.
2002	1168955.	1989	233446.	1976	66390.	1963	11234.
2001	1102700.	1988	205569.	1975	63713.	1962	8746.
2000	1038323.	1987	178535.	1974	63275.	0	0.
1999	918837.	1986	155882.	1973	63290.	0	0.
1998	835096.	1985	139867.	1972	57760.	0	0.

DISP	MEAN	SSD	IV	REI			
SQ	12.5 YRS.	0.4128E+12	215	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1456164.	1997	749311.	1984	132239.	1971	48579.
2009	1465406.	1996	662385.	1983	126896.	1970	41958.
2008	1455498.	1995	568141.	1982	117585.	1969	36164.
2007	1452888.	1994	487714.	1981	113573.	1968	31380.
2006	1436849.	1993	422468.	1980	109114.	1967	27135.
2005	1401157.	1992	360335.	1979	100420.	1966	24317.
2004	1335682.	1991	310997.	1978	85117.	1965	21955.
2003	1268457.	1990	280173.	1977	78148.	1964	16481.
2002	1198578.	1989	239408.	1976	69051.	1963	11234.
2001	1132087.	1988	213947.	1975	66939.	1962	8746.
2000	1062748.	1987	183990.	1974	64428.	0	0.
1999	941312.	1986	159121.	1973	68326.	0	0.
1998	854037.	1985	142113.	1972	59014.	0	0.

DISP	MEAN	SSD	IV	REI			
L0	14.3 YRS.	0.1784E+12	141	99.98			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1473063.	1997	694608.	1984	129968.	1971	40272.
2009	1442076.	1996	618902.	1983	120826.	1970	35312.
2008	1409054.	1995	535466.	1982	111027.	1969	30956.
2007	1375905.	1994	462290.	1981	106928.	1968	27414.
2006	1339265.	1993	407581.	1980	102983.	1967	24236.
2005	1300289.	1992	354050.	1979	94863.	1966	22330.
2004	1230714.	1991	307428.	1978	81025.	1965	20725.
2003	1163876.	1990	272297.	1977	75547.	1964	15816.
2002	1103201.	1989	234361.	1976	64418.	1963	10945.
2001	1040219.	1988	205077.	1975	60179.	1962	8686.
2000	979802.	1987	177309.	1974	58048.	0	0.
1999	864828.	1986	156011.	1973	55806.	0	0.
1998	786678.	1985	141969.	1972	48772.	0	0.

DISP	MEAN	SSD	IV	REI			
L1	13.1 YRS.	0.2197E+12	157	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1450624.	1997	703852.	1984	130214.	1971	41629.
2009	1427463.	1996	626336.	1983	121373.	1970	36653.
2008	1401625.	1995	541287.	1982	111823.	1969	32265.
2007	1374828.	1994	466734.	1981	107863.	1968	28651.
2006	1343564.	1993	410771.	1980	103961.	1967	25339.
2005	1308887.	1992	356135.	1979	95883.	1966	23224.
2004	1242678.	1991	308583.	1978	82167.	1965	21357.
2003	1178172.	1990	272677.	1977	76828.	1964	16198.
2002	1118614.	1989	234202.	1976	65854.	1963	11126.
2001	1055533.	1988	204622.	1975	61718.	1962	8723.
2000	994011.	1987	176809.	1974	59588.	0	0.
1999	877606.	1986	155673.	1973	57269.	0	0.
1998	797742.	1985	141902.	1972	50159.	0	0.

DISP	MEAN	SSD	IV	REI			
L2	12.6 YRS.	0.2668E+12	173	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1437195.	1997	715465.	1984	130887.	1971	43276.
2009	1421437.	1996	635949.	1983	122077.	1970	38289.
2008	1402651.	1995	548977.	1982	112561.	1969	33770.
2007	1382246.	1994	472614.	1981	108670.	1968	29919.
2006	1356308.	1993	414977.	1980	104876.	1967	26307.
2005	1325561.	1992	358890.	1979	96928.	1966	23884.
2004	1261813.	1991	310198.	1978	83332.	1965	21754.
2003	1198449.	1990	273486.	1977	78064.	1964	16408.
2002	1138859.	1989	234548.	1976	67134.	1963	11218.
2001	1074789.	1988	204807.	1975	63049.	1962	8745.
2000	1011599.	1987	177053.	1974	60986.	0	0.
1999	893261.	1986	156089.	1973	58751.	0	0.
1998	811384.	1985	142483.	1972	51736.	0	0.

DISP	MEAN	SSD	IV	REI			
L3	12.0 YRS.	0.3063E+12	185	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1411516.	1997	720766.	1984	130127.	1971	44692.
2009	1403553.	1996	640029.	1983	121368.	1970	39617.
2008	1392312.	1995	551732.	1982	112040.	1969	34860.
2007	1378456.	1994	474042.	1981	108426.	1968	30703.
2006	1357687.	1993	415211.	1980	104884.	1967	26809.
2005	1330731.	1992	358178.	1979	97083.	1966	24179.
2004	1269503.	1991	308859.	1978	83542.	1965	21910.
2003	1207409.	1990	271885.	1977	78314.	1964	16472.
2002	1148055.	1989	233034.	1976	67474.	1963	11234.
2001	1083588.	1988	203602.	1975	63556.	1962	8746.
2000	1019728.	1987	176172.	1974	61747.	0	0.
1999	900587.	1986	155374.	1973	59812.	0	0.
1998	817766.	1985	141766.	1972	53048.	0	0.

DISP	MEAN	SSD	IV	REI			
L4	11.7 YRS.	0.3391E+12	195	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1401043.	1997	727354.	1984	129826.	1971	46220.
2009	1400188.	1996	644929.	1983	121289.	1970	40749.
2008	1394518.	1995	554978.	1982	112292.	1969	35596.
2007	1385044.	1994	475877.	1981	108818.	1968	31156.
2006	1367656.	1993	415880.	1980	105212.	1967	27070.
2005	1342771.	1992	357931.	1979	97292.	1966	24306.
2004	1282137.	1991	308158.	1978	83658.	1965	21955.
2003	1219730.	1990	271347.	1977	78413.	1964	16481.
2002	1159722.	1989	233006.	1976	67721.	1963	11234.
2001	1094450.	1988	203961.	1975	64158.	1962	8746.
2000	1029761.	1987	176595.	1974	62805.	0	0.
1999	909730.	1986	155559.	1973	61267.	0	0.
1998	825793.	1985	141594.	1972	54710.	0	0.

DISP	MEAN	SSD	IV	REI			
L5	11.5 YRS.	0.3610E+12	201	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1388912.	1997	731014.	1984	129085.	1971	47308.
2009	1392681.	1996	647661.	1983	120894.	1970	41505.
2008	1391120.	1995	556663.	1982	112330.	1969	36052.
2007	1385236.	1994	476572.	1981	109066.	1968	31368.
2006	1370626.	1993	415624.	1980	105455.	1967	27135.
2005	1347142.	1992	356830.	1979	97347.	1966	24317.
2004	1286834.	1991	306772.	1978	83399.	1965	21955.
2003	1224431.	1990	270409.	1977	77883.	1964	16481.
2002	1164119.	1989	232707.	1976	67220.	1963	11234.
2001	1098542.	1988	204102.	1975	64005.	1962	8746.
2000	1033889.	1987	176901.	1974	63101.	0	0.
1999	913964.	1986	155514.	1973	62100.	0	0.
1998	829961.	1985	141006.	1972	55921.	0	0.

DISP            MEAN            SSD            IV            REI  
R1            12.9 YRS.            0.1982E+12            149            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1468846.	1997	699111.	1984	130403.	1971	41761.
2009	1445942.	1996	621664.	1983	121609.	1970	36574.
2008	1419263.	1995	536873.	1982	112129.	1969	31973.
2007	1390687.	1994	462630.	1981	108293.	1968	28182.
2006	1356919.	1993	407115.	1980	104587.	1967	24762.
2005	1319306.	1992	353083.	1979	96706.	1966	22637.
2004	1249856.	1991	306192.	1978	83075.	1965	20862.
2003	1181990.	1990	270984.	1977	77716.	1964	15852.
2002	1119389.	1989	233169.	1976	66642.	1963	10926.
2001	1053962.	1988	204120.	1975	62344.	1962	8657.
2000	990990.	1987	176669.	1974	60076.	0	0.
1999	873672.	1986	155727.	1973	57662.	0	0.
1998	793205.	1985	142044.	1972	50454.	0	0.

DISP            MEAN            SSD            IV            REI  
R2            12.2 YRS.            0.2524E+12            168            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1436048.	1997	709044.	1984	129784.	1971	43402.
2009	1423130.	1996	629447.	1983	121067.	1970	38106.
2008	1405720.	1995	542650.	1982	111675.	1969	33354.
2007	1385354.	1994	466697.	1981	107949.	1968	29380.
2006	1358513.	1993	409730.	1980	104370.	1967	25757.
2005	1326421.	1992	354498.	1979	96677.	1966	23412.
2004	1261186.	1991	306689.	1978	83353.	1965	21407.
2003	1196316.	1990	270796.	1977	78375.	1964	16186.
2002	1135411.	1989	232522.	1976	67696.	1963	11100.
2001	1070349.	1988	203245.	1975	63755.	1962	8710.
2000	1006522.	1987	175756.	1974	61719.	0	0.
1999	887651.	1986	154891.	1973	59392.	0	0.
1998	805279.	1985	141324.	1972	52165.	0	0.

DISP            MEAN            SSD            IV            REI  
R3            11.9 YRS.            0.3027E+12            184            100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1421326.	1997	720914.	1984	130365.	1971	45010.
2009	1415897.	1996	639016.	1983	121793.	1970	39552.
2008	1405446.	1995	549926.	1982	112422.	1969	34591.
2007	1391024.	1994	471969.	1981	108558.	1968	30389.
2006	1368840.	1993	413423.	1980	104735.	1967	26540.
2005	1340088.	1992	357072.	1979	96834.	1966	23981.
2004	1277071.	1991	308543.	1978	83470.	1965	21781.
2003	1213526.	1990	272163.	1977	78659.	1964	16401.
2002	1153176.	1989	233502.	1976	68327.	1963	11204.
2001	1087996.	1988	203885.	1975	64818.	1962	8739.
2000	1023413.	1987	176145.	1974	63152.	0	0.
1999	903292.	1986	155203.	1973	61035.	0	0.
1998	819233.	1985	141728.	1972	53850.	0	0.

DISP		MEAN		SSD		IV		REI	
R4		11.7 YRS.		0.3380E+12		194		100.00	
SIMULATED BALANCES									
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1409044.	1997	728466.	1984	130379.	1971	46220.		
2009	1408725.	1996	645309.	1983	122118.	1970	40605.		
2008	1403484.	1995	554713.	1982	112966.	1969	35437.		
2007	1393776.	1994	475088.	1981	109157.	1968	31016.		
2006	1375148.	1993	414956.	1980	105209.	1967	26966.		
2005	1348565.	1992	357563.	1979	97012.	1966	24245.		
2004	1286677.	1991	308757.	1978	83301.	1965	21927.		
2003	1223528.	1990	272565.	1977	78327.	1964	16472.		
2002	1163155.	1989	234120.	1976	68138.	1963	11231.		
2001	1097846.	1988	204508.	1975	65019.	1962	8746.		
2000	1033033.	1987	176490.	1974	63860.	0	0.		
1999	912500.	1986	155173.	1973	62172.	0	0.		
1998	827769.	1985	141559.	1972	55137.	0	0.		

DISP		MEAN		SSD		IV		REI	
R5		11.5 YRS.		0.3651E+12		202		100.00	
SIMULATED BALANCES									
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1391759.	1997	732700.	1984	129286.	1971	47485.		
2009	1396232.	1996	648917.	1983	121414.	1970	41563.		
2008	1395646.	1995	557597.	1982	112855.	1969	36049.		
2007	1390602.	1994	476919.	1981	109503.	1968	31358.		
2006	1375758.	1993	415253.	1980	105733.	1967	27133.		
2005	1351567.	1992	356357.	1979	97349.	1966	24317.		
2004	1290757.	1991	306904.	1978	83143.	1965	21955.		
2003	1227657.	1990	271042.	1977	77647.	1964	16481.		
2002	1166924.	1989	233615.	1976	67198.	1963	11234.		
2001	1101370.	1988	204976.	1975	64213.	1962	8746.		
2000	1036776.	1987	177151.	1974	63737.	0	0.		
1999	916764.	1986	155161.	1973	62903.	0	0.		
1998	832277.	1985	140704.	1972	56386.	0	0.		

DISP		MEAN		SSD		IV		REI	
O1		14.0 YRS.		0.1528E+12		131		100.00	
SIMULATED BALANCES									
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	1492138.	1997	688474.	1984	130893.	1971	39877.		
2009	1457981.	1996	613537.	1983	121663.	1970	34873.		
2008	1421318.	1995	530992.	1982	111713.	1969	30474.		
2007	1384355.	1994	458551.	1981	107430.	1968	26896.		
2006	1344163.	1993	404448.	1980	103370.	1967	23696.		
2005	1302131.	1992	351547.	1979	95217.	1966	21797.		
2004	1229997.	1991	305549.	1978	81328.	1965	20261.		
2003	1160847.	1990	271036.	1977	75739.	1964	15473.		
2002	1098162.	1989	233803.	1976	64482.	1963	10721.		
2001	1033686.	1988	205182.	1975	60047.	1962	8590.		
2000	972644.	1987	177895.	1974	57750.	0	0.		
1999	857786.	1986	156856.	1973	55429.	0	0.		
1998	779915.	1985	142906.	1972	48391.	0	0.		

DISP	MEAN	SSD	IV	REI			
O2	15.3 YRS.	0.1554E+12	132	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1492775.	1997	689889.	1984	129943.	1971	39637.
2009	1457775.	1996	614894.	1983	120659.	1970	34677.
2008	1420826.	1995	532261.	1982	110703.	1969	30317.
2007	1383933.	1994	459725.	1981	106451.	1968	26772.
2006	1343884.	1993	405553.	1980	102454.	1967	23601.
2005	1302034.	1992	352556.	1979	94383.	1966	21728.
2004	1230091.	1991	306378.	1978	80581.	1965	20215.
2003	1161101.	1990	271648.	1977	75079.	1964	15446.
2002	1098667.	1989	234092.	1976	63906.	1963	10707.
2001	1034542.	1988	205076.	1975	59547.	1962	8586.
2000	973842.	1987	177473.	1974	57324.	0	0.
1999	859168.	1986	156191.	1973	55073.	0	0.
1998	781344.	1985	142066.	1972	48097.	0	0.

DISP	MEAN	SSD	IV	REI			
O3	19.3 YRS.	0.1411E+12	125	90.82			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1501220.	1997	686186.	1984	128732.	1971	38593.
2009	1460820.	1996	612154.	1983	119270.	1970	33771.
2008	1419482.	1995	530324.	1982	109162.	1969	29545.
2007	1379214.	1994	458385.	1981	104800.	1968	26131.
2006	1336772.	1993	404653.	1980	100750.	1967	23085.
2005	1293445.	1992	351966.	1979	92673.	1966	21333.
2004	1220772.	1991	305964.	1978	78875.	1965	19941.
2003	1151628.	1990	271312.	1977	73394.	1964	15278.
2002	1089555.	1989	233747.	1976	62262.	1963	10620.
2001	1026225.	1988	204638.	1975	57963.	1962	8558.
2000	966661.	1987	176880.	1974	55839.	0	0.
1999	853210.	1986	155396.	1973	53726.	0	0.
1998	776547.	1985	141057.	1972	46907.	0	0.

DISP	MEAN	SSD	IV	REI			
O4	24.2 YRS.	0.1327E+12	122	82.87			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1509215.	1997	684433.	1984	128145.	1971	38071.
2009	1465817.	1996	610816.	1983	118604.	1970	33305.
2008	1421949.	1995	529346.	1982	108431.	1969	29137.
2007	1379627.	1994	457679.	1981	104026.	1968	25784.
2006	1335606.	1993	404154.	1980	99964.	1967	22800.
2005	1291160.	1992	351623.	1979	91894.	1966	21111.
2004	1217753.	1991	305716.	1978	78103.	1965	19784.
2003	1148181.	1990	271114.	1977	72630.	1964	15181.
2002	1085975.	1989	233557.	1976	61510.	1963	10568.
2001	1022777.	1988	204412.	1975	57226.	1962	8542.
2000	963570.	1987	176584.	1974	55136.	0	0.
1999	850562.	1986	155004.	1973	53078.	0	0.
1998	774345.	1985	140564.	1972	46324.	0	0.

DISP	MEAN	SSD	IV	REI			
S0.5	12.6 YRS.	0.2341E+12	162	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1454551.	1997	708697.	1984	130721.	1971	42587.
2009	1435622.	1996	629939.	1983	121991.	1970	37442.
2008	1413111.	1995	543817.	1982	112580.	1969	32867.
2007	1388655.	1994	468401.	1981	108787.	1968	29070.
2006	1358717.	1993	411795.	1980	105044.	1967	25605.
2005	1324397.	1992	356718.	1979	97083.	1966	23381.
2004	1257712.	1991	308910.	1978	83437.	1965	21445.
2003	1192163.	1990	272884.	1977	78133.	1964	16244.
2002	1131209.	1989	234373.	1976	67159.	1963	11152.
2001	1066553.	1988	204823.	1975	63010.	1962	8735.
2000	1003390.	1987	177064.	1974	60850.	0	0.
1999	885355.	1986	155996.	1973	58470.	0	0.
1998	803985.	1985	142312.	1972	51258.	0	0.

DISP	MEAN	SSD	IV	REI			
S1.5	12.1 YRS.	0.2785E+12	176	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1423883.	1997	715004.	1984	129944.	1971	43838.
2009	1412939.	1996	634829.	1983	121298.	1970	38666.
2008	1398014.	1995	547343.	1982	111962.	1969	33991.
2007	1380412.	1994	470667.	1981	108245.	1968	30035.
2006	1356359.	1993	412925.	1980	104611.	1967	26367.
2005	1326838.	1992	356901.	1979	96826.	1966	23924.
2004	1263852.	1991	308374.	1978	83426.	1965	21782.
2003	1200815.	1990	271869.	1977	78395.	1964	16420.
2002	1141185.	1989	233130.	1976	67703.	1963	11221.
2001	1076829.	1988	203546.	1975	63800.	1962	8745.
2000	1013183.	1987	175890.	1974	61828.	0	0.
1999	894244.	1986	154979.	1973	59584.	0	0.
1998	811654.	1985	141430.	1972	52465.	0	0.

DISP	MEAN	SSD	IV	REI			
S2.5	11.9 YRS.	0.3140E+12	187	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1419844.	1997	723958.	1984	130692.	1971	45162.
2009	1414681.	1996	642105.	1983	121994.	1970	39869.
2008	1403819.	1995	552982.	1982	112597.	1969	34985.
2007	1390294.	1994	474786.	1981	108810.	1968	30776.
2006	1369300.	1993	415772.	1980	105110.	1967	26860.
2005	1341795.	1992	358794.	1979	97279.	1966	24210.
2004	1279779.	1991	309639.	1978	83877.	1965	21922.
2003	1216838.	1990	272755.	1977	78913.	1964	16474.
2002	1156712.	1989	233882.	1976	68351.	1963	11233.
2001	1091425.	1988	204255.	1975	64629.	1962	8746.
2000	1026622.	1987	176617.	1974	62884.	0	0.
1999	906332.	1986	155728.	1973	60804.	0	0.
1998	822228.	1985	142194.	1972	53794.	0	0.

DISP	MEAN	SSD	IV	REI			
L0.5	13.8 YRS.	0.1976E+12	149	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1469392.	1997	700829.	1984	130604.	1971	41033.
2009	1441813.	1996	624025.	1983	121565.	1970	36045.
2008	1411851.	1995	539620.	1982	111843.	1969	31654.
2007	1381333.	1994	465618.	1981	107773.	1968	28057.
2006	1346821.	1993	410167.	1980	103816.	1967	24796.
2005	1309433.	1992	355991.	1979	95685.	1966	22775.
2004	1240985.	1991	308831.	1978	81874.	1965	21036.
2003	1174779.	1990	273255.	1977	76431.	1964	16002.
2002	1114167.	1989	235002.	1976	65343.	1963	11032.
2001	1050694.	1988	205530.	1975	61122.	1962	8704.
2000	989345.	1987	177701.	1974	58963.	0	0.
1999	873326.	1986	156445.	1973	56659.	0	0.
1998	794040.	1985	142495.	1972	49567.	0	0.

DISP	MEAN	SSD	IV	REI			
L1.5	12.8 YRS.	0.2418E+12	164	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1442211.	1997	709042.	1984	130411.	1971	42436.
2009	1422918.	1996	630580.	1983	121603.	1970	37448.
2008	1400745.	1995	544618.	1982	112089.	1969	32990.
2007	1377242.	1994	469208.	1981	108181.	1968	29258.
2006	1348711.	1993	412459.	1980	104347.	1967	25800.
2005	1316052.	1992	357149.	1979	96342.	1966	23537.
2004	1251129.	1991	309078.	1978	82691.	1965	21546.
2003	1187256.	1990	272815.	1977	77395.	1964	16298.
2002	1127750.	1989	234148.	1976	66454.	1963	11170.
2001	1064252.	1988	204518.	1975	62354.	1962	8734.
2000	1001977.	1987	176756.	1974	60268.	0	0.
1999	884685.	1986	155719.	1973	57996.	0	0.
1998	803885.	1985	142041.	1972	50934.	0	0.

DISP	MEAN	SSD	IV	REI			
L2.5	12.2 YRS.	0.2854E+12	179	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1422271.	1997	717415.	1984	130330.	1971	43950.
2009	1410600.	1996	637347.	1983	121579.	1970	38912.
2008	1395710.	1995	549771.	1982	112183.	1969	34275.
2007	1378668.	1994	472807.	1981	108444.	1968	30280.
2006	1355400.	1993	414638.	1980	104778.	1967	26539.
2005	1326641.	1992	358142.	1979	96907.	1966	24021.
2004	1264247.	1991	309196.	1978	83350.	1965	21827.
2003	1201616.	1990	272406.	1977	78120.	1964	16438.
2002	1142261.	1989	233550.	1976	67255.	1963	11225.
2001	1078118.	1988	203980.	1975	63272.	1962	8746.
2000	1014713.	1987	176390.	1974	61348.	0	0.
1999	896074.	1986	155510.	1973	59265.	0	0.
1998	813807.	1985	141918.	1972	52369.	0	0.

DISP	MEAN	SSD	IV	REI			
R1.5	12.6 YRS.	0.2239E+12	158	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1457677.	1997	704917.	1984	130360.	1971	42618.
2009	1439451.	1996	626287.	1983	121589.	1970	37360.
2008	1417038.	1995	540411.	1982	112148.	1969	32673.
2007	1392162.	1994	465248.	1981	108369.	1968	28783.
2006	1361444.	1993	408960.	1980	104731.	1967	25257.
2005	1326180.	1992	354289.	1979	96945.	1966	23020.
2004	1258433.	1991	306908.	1978	83459.	1965	21131.
2003	1191658.	1990	271334.	1977	78270.	1964	16016.
2002	1129513.	1989	233269.	1976	67363.	1963	11011.
2001	1063899.	1988	204083.	1975	63207.	1962	8683.
2000	1000187.	1987	176586.	1974	61017.	0	0.
1999	881837.	1986	155643.	1973	58613.	0	0.
1998	800224.	1985	141982.	1972	51368.	0	0.

DISP	MEAN	SSD	IV	REI			
R2.5	12.0 YRS.	0.2767E+12	176	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	1426698.	1997	714462.	1984	129945.	1971	44185.
2009	1417698.	1996	633752.	1983	121303.	1970	38810.
2008	1403918.	1995	545857.	1982	111918.	1969	33957.
2007	1386659.	1994	468958.	1981	108123.	1968	29872.
2006	1362280.	1993	411256.	1980	104433.	1967	26139.
2005	1331994.	1992	355506.	1979	96656.	1966	23690.
2004	1268005.	1991	307367.	1978	83336.	1965	21590.
2003	1203933.	1990	271247.	1977	78466.	1964	16292.
2002	1143432.	1989	232790.	1976	67980.	1963	11151.
2001	1078424.	1988	203355.	1975	64265.	1962	8725.
2000	1014306.	1987	175763.	1974	62416.	0	0.
1999	894871.	1986	154885.	1973	60193.	0	0.
1998	811701.	1985	141384.	1972	52986.	0	0.
S0	12.9 YRS.	0.2114E+12	154	6	100.00		
S0.5	12.6 YRS.	0.2341E+12	162	6	100.00		
L0	14.3 YRS.	0.1784E+12	141	7	99.98		
L0.5	13.8 YRS.	0.1976E+12	149	6	100.00		
R1	12.9 YRS.	0.1982E+12	149	6	100.00		
R1.5	12.6 YRS.	0.2239E+12	158	6	100.00		

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 371 - Installations on Customers' Premises

ANALYSIS BAND = 1962 THRU 2010

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 12.9	154	6	100.00
S0.5 - 12.6	162	6	100.00
S1 - 12.3	170	5	100.00
S1.5 - 12.1	176	5	100.00
S2 - 11.9	183	5	100.00
S2.5 - 11.9	187	5	100.00
S3 - 11.7	192	5	100.00
S4 - 11.6	200	5	100.00
S5 - 11.5	204	4	100.00
S6 - 11.4	206	4	100.00
SQ - 12.5	215	4	100.00
L0 - 14.3	141	7	99.98
L0.5 - 13.8	149	6	100.00
L1 - 13.1	157	6	100.00
L1.5 - 12.8	164	6	100.00
L2 - 12.6	173	5	100.00
L2.5 - 12.2	179	5	100.00
L3 - 12.0	185	5	100.00
L4 - 11.7	195	5	100.00
L5 - 11.5	201	4	100.00
R1 - 12.9	149	6	100.00
R1.5 - 12.6	158	6	100.00
R2 - 12.2	168	5	100.00
R2.5 - 12.0	176	5	100.00
R3 - 11.9	184	5	100.00
R4 - 11.7	194	5	100.00
R5 - 11.5	202	4	100.00
O1 - 14.0	131	7	100.00
O2 - 15.3	132	7	100.00
O3 - 19.3	125	8	90.82
O4 - 24.2	122	8	82.87



Taylor County Rural Electric Cooperative

Year	Account: Beginning Balance	371 Additions	Installations on Customers' Premises Retirements	Adj	Ending Balance
1930	0				0
1931	0				0
1932	0				0
1933	0				0
1934	0				0
1935	0				0
1936	0				0
1937	0				0
1938	0				0
1939	0				0
1940	0				0
1941	0				0
1942	0				0
1943	0				0
1944	0				0
1945	0				0
1946	0				0
1947	0				0
1948	0				0
1949	0				0
1950	0				0
1951	0				0
1952	0				0
1953	0				0
1954	0				0
1955	0				0
1956	0				0
1957	0				0
1958	0				0
1959	0				0
1960	0				0
1961	0				0
1962	0	8,746	95		8,651
1963	8,651	2,488	20		11,119
1964	11,119	5,247	304		16,062
1965	16,062	5,474	401		21,135
1966	21,135	2,362	248		23,249
1967	23,249	2,818	675		25,392
1968	25,392	4,245	330		29,307
1969	29,307	4,784	502		33,589
1970	33,589	5,794	753		38,630
1971	38,630	6,621	927		44,324
1972	44,324	10,435	887		53,872
1973	53,872	9,312	902		62,282
1974	62,282	4,848	2,568		64,562
1975	64,562	4,999	1,423		68,138
1976	68,138	7,359	1,543		73,954
1977	73,954	14,571	1,885		86,640
1978	86,640	9,331	3,355		92,616
1979	92,616	18,121	2,486		108,251
1980	108,251	12,939	2,693		118,497
1981	118,497	9,243	3,067		124,673
1982	124,673	9,806	5,649		128,830
1983	128,830	15,932	5,692		139,070
1984	139,070	15,778	7,906		146,942
1985	146,942	19,186	9,427		156,701
1986	156,701	21,856	9,916		168,641
1987	168,641	29,868	17,988		180,521
1988	180,521	37,316	15,873		201,964
1989	201,964	40,032	19,106		222,890
1990	222,890	50,096	18,220		254,766
1991	254,766	48,945	25,572		278,139
1992	278,139	62,277	25,997		314,419

Taylor County Rural Electric Cooperative

1993	314,419	71,376	28,250	357,545
1994	357,545	75,052	28,803	403,794
1995	403,794	96,359	39,916	460,237
1996	460,237	110,022	40,487	529,772
1997	529,772	106,112	37,050	598,834
1998	598,834	126,582	51,522	673,894
1999	673,894	117,143	43,332	747,705
2000	747,705	158,752	49,846	856,611
2001	856,611	109,371	47,120	918,862
2002	918,862	116,587	41,665	993,784
2003	993,784	118,824	38,029	1,074,579
2004	1,074,579	129,502	36,059	1,168,022
2005	1,168,022	136,851	31,666	1,273,207
2006	1,273,207	110,744	34,544	1,349,407
2007	1,349,407	112,398	33,181	1,428,624
2008	1,428,624	112,632	36,665	1,504,591
2009	1,504,591	116,020	37,120	1,583,491
2010	1,583,491	117,340	50,907	1,649,924

## Taylor County Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
10	S6	18.2	1.24E+08	45	22	100
9	S5	19.2	1.43E+08	48	20	100
20	L5	20.4	1.77E+08	54	18	100
27	R5	19.9	1.83E+08	55	18	100
8	S4	21.1	1.84E+08	55	18	100
19	L4	23	2.30E+08	61	16	100
7	S3	24.2	2.39E+08	62	16	100
26	R4	23.5	2.54E+08	64	15	100
18	L3	26.5	2.66E+08	66	15	99.11
6	S2.5	26.1	2.69E+08	66	15	100
5	S2	27.9	2.89E+08	69	14	99.9
17	L2.5	29.6	2.94E+08	69	14	94.72
16	L2	32.3	3.08E+08	71	14	88.52
25	R3	27.8	3.12E+08	71	14	100
4	S1.5	30.9	3.16E+08	72	13	96.68
15	L1.5	37.5	3.33E+08	74	13	77.07
3	S1	33.6	3.34E+08	74	13	88.96
24	R2.5	31.5	3.35E+08	74	13	98.4
14	L1	42.8	3.41E+08	75	13	65.67
23	R2	35.6	3.46E+08	75	13	87.67
2	S0.5	38.7	3.49E+08	76	13	73.35
13	L0.5	52.2	3.58E+08	77	12	52.75
22	R1.5	42.2	3.59E+08	77	12	64.62
1	S0	44.6	3.60E+08	77	12	59.13
11	SQ	19.8	3.61E+08	77	12	100
21	R1	51.1	3.66E+08	77	12	46.26
12	L0	63.7	3.67E+08	78	12	43.26
28	O1	80.3	3.73E+08	78	12	31.44
29	O2	90.6	3.73E+08	78	12	31.35
30	O3	131.9	3.74E+08	78	12	30.27
31	O4	180	3.74E+08	78	12	29.54

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 373 - Street Lighting & Signal Systems

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION	= 1960	LATEST ADDITION	= 1996	
EARLIEST BALANCE	= 1967	LATEST BALANCE	= 2010	
EARLIEST RETIREMENT	= 1967	LATEST RETIREMENT	= 2010	INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 373 - Street Lighting & Signal Systems

ANALYSIS BAND = 1967 THRU 2010 INCREMENT = 1

DISP MEAN SSD IV REI  
S0 44.6 YRS. 0.3599E+09 77 59.13

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	83472.	1999	92510.	1988	5160.	1977	4531.
2009	84502.	1998	93028.	1987	5223.	1976	4564.
2008	85496.	1997	93479.	1986	5284.	1975	4401.
2007	86453.	1996	93859.	1985	5341.	1974	4151.
2006	87371.	1995	93949.	1984	5397.	1973	4038.
2005	88247.	1994	71958.	1983	5449.	1972	3720.
2004	89080.	1993	16272.	1982	5499.	1971	3650.
2003	89868.	1992	11808.	1981	4583.	1970	3666.
2002	90608.	1991	10521.	1980	4627.	1969	1988.
2001	91296.	1990	5874.	1979	4668.	1968	1481.
2000	91931.	1989	5095.	1978	4655.	1967	1490.

DISP MEAN SSD IV REI  
S1 33.6 YRS. 0.3335E+09 74 88.96

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	82186.	1999	92761.	1988	5016.	1977	4571.
2009	83672.	1998	93138.	1987	5111.	1976	4605.
2008	85053.	1997	93441.	1986	5199.	1975	4441.
2007	86329.	1996	93680.	1985	5283.	1974	4190.
2006	87498.	1995	93658.	1984	5360.	1973	4074.
2005	88559.	1994	71614.	1983	5431.	1972	3753.
2004	89514.	1993	15943.	1982	5497.	1971	3680.
2003	90362.	1992	11513.	1981	4595.	1970	3692.
2002	91107.	1991	10263.	1980	4650.	1969	2012.
2001	91752.	1990	5656.	1979	4699.	1968	1503.
2000	92301.	1989	4916.	1978	4692.	1967	1509.

DISP MEAN SSD IV REI  
S2 27.9 YRS. 0.2888E+09 69 99.90

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	81371.	1999	92310.	1988	4791.	1977	4603.
2009	83323.	1998	92586.	1987	4932.	1976	4639.
2008	85039.	1997	92827.	1986	5062.	1975	4475.
2007	86527.	1996	93047.	1985	5182.	1974	4222.
2006	87801.	1995	93045.	1984	5291.	1973	4105.
2005	88876.	1994	71046.	1983	5389.	1972	3780.
2004	89770.	1993	15433.	1982	5477.	1971	3704.
2003	90506.	1992	11065.	1981	4593.	1970	3714.
2002	91104.	1991	9874.	1980	4661.	1969	2030.
2001	91590.	1990	5326.	1979	4720.	1968	1517.
2000	91985.	1989	4640.	1978	4720.	1967	1520.

DISP MEAN SSD IV REI

S3                    24.2 YRS.                    0.2385E+09                    62                    100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	80696.	1999	91520.	1988	4413.	1977	4613.
2009	83268.	1998	91755.	1987	4613.	1976	4657.
2008	85341.	1997	91989.	1986	4801.	1975	4496.
2007	86972.	1996	92229.	1985	4968.	1974	4245.
2006	88211.	1995	92269.	1984	5122.	1973	4127.
2005	89141.	1994	70312.	1983	5262.	1972	3800.
2004	89827.	1993	14751.	1982	5385.	1971	3720.
2003	90333.	1992	10440.	1981	4531.	1970	3726.
2002	90714.	1991	9311.	1980	4624.	1969	2039.
2001	91019.	1990	4824.	1979	4704.	1968	1523.
2000	91280.	1989	4201.	1978	4719.	1967	1523.

DISP                    MEAN                    SSD                    IV                    REI

S4                    21.1 YRS.                    0.1841E+09                    55                    100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	79045.	1999	90755.	1988	3842.	1977	4598.
2009	83083.	1998	90924.	1987	4088.	1976	4666.
2008	85889.	1997	91107.	1986	4313.	1975	4517.
2007	87709.	1996	91310.	1985	4521.	1974	4268.
2006	88819.	1995	91328.	1984	4718.	1973	4147.
2005	89469.	1994	69386.	1983	4906.	1972	3815.
2004	89852.	1993	13860.	1982	5088.	1971	3730.
2003	90096.	1992	9604.	1981	4299.	1970	3731.
2002	90279.	1991	8542.	1980	4458.	1969	2042.
2001	90440.	1990	4127.	1979	4600.	1968	1524.
2000	90596.	1989	3571.	1978	4666.	1967	1524.

DISP                    MEAN                    SSD                    IV                    REI

S5                    19.2 YRS.                    0.1430E+09                    48                    100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	77242.	1999	90490.	1988	3462.	1977	4580.
2009	83344.	1998	90641.	1987	3825.	1976	4683.
2008	86783.	1997	90774.	1986	4101.	1975	4542.
2007	88490.	1996	90903.	1985	4286.	1974	4287.
2006	89254.	1995	90835.	1984	4411.	1973	4158.
2005	89576.	1994	68804.	1983	4525.	1972	3820.
2004	89728.	1993	13200.	1982	4670.	1971	3732.
2003	89843.	1992	8893.	1981	3907.	1970	3732.
2002	89977.	1991	7831.	1980	4149.	1969	2042.
2001	90141.	1990	3481.	1979	4403.	1968	1524.
2000	90319.	1989	3048.	1978	4575.	1967	1524.

DISP	MEAN	SSD	IV	REI			
S6	18.2 YRS.	0.1242E+09	45	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	75976.	1999	90364.	1988	2968.	1977	4575.
2009	83800.	1998	90569.	1987	3581.	1976	4716.
2008	87274.	1997	90685.	1986	4067.	1975	4565.
2007	88847.	1996	90768.	1985	4317.	1974	4296.
2006	89480.	1995	90652.	1984	4399.	1973	4160.
2005	89661.	1994	68580.	1983	4417.	1972	3820.
2004	89695.	1993	12941.	1982	4436.	1971	3732.
2003	89705.	1992	8586.	1981	3548.	1970	3732.
2002	89742.	1991	7433.	1980	3747.	1969	2042.
2001	89861.	1990	2955.	1979	4095.	1968	1524.
2000	90091.	1989	2449.	1978	4441.	1967	1524.

DISP	MEAN	SSD	IV	REI			
SQ	19.8 YRS.	0.3608E+09	77	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	88852.	1999	90660.	1988	4417.	1977	4768.
2009	89698.	1998	90711.	1987	4417.	1976	4768.
2008	89698.	1997	90871.	1986	4417.	1975	4574.
2007	89698.	1996	90871.	1985	4417.	1974	4297.
2006	89698.	1995	90855.	1984	4417.	1973	4160.
2005	89698.	1994	68935.	1983	4417.	1972	3820.
2004	89698.	1993	13267.	1982	4417.	1971	3732.
2003	89698.	1992	9053.	1981	3717.	1970	3732.
2002	89698.	1991	7773.	1980	4747.	1969	2042.
2001	90660.	1990	3055.	1979	4979.	1968	1524.
2000	90660.	1989	3899.	1978	4928.	1967	1524.

DISP	MEAN	SSD	IV	REI			
L0	63.7 YRS.	0.3673E+09	78	43.26			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	84028.	1999	92150.	1988	5208.	1977	4508.
2009	84864.	1998	92721.	1987	5258.	1976	4540.
2008	85686.	1997	93246.	1986	5308.	1975	4377.
2007	86491.	1996	93720.	1985	5357.	1974	4128.
2006	87279.	1995	93914.	1984	5404.	1973	4017.
2005	88049.	1994	72017.	1983	5450.	1972	3700.
2004	88797.	1993	16369.	1982	5494.	1971	3633.
2003	89524.	1992	11901.	1981	4572.	1970	3652.
2002	90223.	1991	10606.	1980	4611.	1969	1976.
2001	90898.	1990	5949.	1979	4649.	1968	1469.
2000	91541.	1989	5156.	1978	4634.	1967	1479.

DISP	MEAN	SSD	IV	REI			
L1	42.8 YRS.	0.3413E+09	75	65.67			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	82866.	1999	92483.	1988	5080.	1977	4539.
2009	84122.	1998	92925.	1987	5156.	1976	4574.
2008	85306.	1997	93310.	1986	5229.	1975	4410.
2007	86412.	1996	93644.	1985	5298.	1974	4161.
2006	87441.	1995	93720.	1984	5364.	1973	4047.
2005	88390.	1994	71756.	1983	5426.	1972	3728.
2004	89260.	1993	16107.	1982	5484.	1971	3658.
2003	90052.	1992	11661.	1981	4576.	1970	3674.
2002	90767.	1991	10391.	1980	4625.	1969	1996.
2001	91408.	1990	5763.	1979	4671.	1968	1488.
2000	91979.	1989	5000.	1978	4661.	1967	1496.

DISP	MEAN	SSD	IV	REI			
L2	32.3 YRS.	0.3079E+09	71	88.52			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	81767.	1999	92467.	1988	4872.	1977	4576.
2009	83537.	1998	92824.	1987	4990.	1976	4614.
2008	85091.	1997	93118.	1986	5101.	1975	4451.
2007	86440.	1996	93358.	1985	5203.	1974	4200.
2006	87603.	1995	93346.	1984	5297.	1973	4084.
2005	88608.	1994	71320.	1983	5383.	1972	3761.
2004	89486.	1993	15671.	1982	5461.	1971	3686.
2003	90259.	1992	11266.	1981	4570.	1970	3697.
2002	90939.	1991	10042.	1980	4634.	1969	2016.
2001	91530.	1990	5461.	1979	4691.	1968	1506.
2000	92037.	1989	4747.	1978	4691.	1967	1512.

DISP	MEAN	SSD	IV	REI			
L3	26.5 YRS.	0.2660E+09	66	99.11			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	80905.	1999	91926.	1988	4561.	1977	4600.
2009	83187.	1998	92189.	1987	4728.	1976	4641.
2008	85044.	1997	92421.	1986	4882.	1975	4480.
2007	86543.	1996	92639.	1985	5025.	1974	4227.
2006	87755.	1995	92642.	1984	5157.	1973	4109.
2005	88742.	1994	70658.	1983	5279.	1972	3783.
2004	89555.	1993	15066.	1982	5390.	1971	3706.
2003	90228.	1992	10722.	1981	4528.	1970	3714.
2002	90784.	1991	9559.	1980	4616.	1969	2031.
2001	91240.	1990	5040.	1979	4693.	1968	1517.
2000	91616.	1989	4383.	1978	4707.	1967	1520.

DISP	MEAN	SSD	IV	REI			
L4	23.0 YRS.	0.2300E+09	61	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	80630.	1999	91231.	1988	4222.	1977	4618.
2009	83278.	1998	91424.	1987	4418.	1976	4661.
2008	85350.	1997	91628.	1986	4597.	1975	4500.
2007	86960.	1996	91847.	1985	4768.	1974	4248.
2006	88190.	1995	91873.	1984	4938.	1973	4129.
2005	89105.	1994	69930.	1983	5108.	1972	3803.
2004	89768.	1993	14395.	1982	5274.	1971	3723.
2003	90241.	1992	10122.	1981	4464.	1970	3728.
2002	90579.	1991	9037.	1980	4593.	1969	2041.
2001	90831.	1990	4594.	1979	4695.	1968	1524.
2000	91038.	1989	4000.	1978	4721.	1967	1524.

DISP	MEAN	SSD	IV	REI			
L5	20.4 YRS.	0.1769E+09	54	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	78953.	1999	90681.	1988	3759.	1977	4603.
2009	83204.	1998	90832.	1987	4042.	1976	4671.
2008	86090.	1997	90988.	1986	4258.	1975	4522.
2007	87922.	1996	91160.	1985	4426.	1974	4272.
2006	88974.	1995	91144.	1984	4576.	1973	4150.
2005	89525.	1994	69164.	1983	4731.	1972	3817.
2004	89813.	1993	13600.	1982	4909.	1971	3731.
2003	90004.	1992	9317.	1981	4152.	1970	3732.
2002	90178.	1991	8258.	1980	4367.	1969	2042.
2001	90353.	1990	3891.	1979	4561.	1968	1524.
2000	90523.	1989	3414.	1978	4660.	1967	1524.

DISP	MEAN	SSD	IV	REI			
R1	51.1 YRS.	0.3659E+09	77	46.26			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	84563.	1999	91712.	1988	5254.	1977	4500.
2009	85279.	1998	92281.	1987	5298.	1976	4530.
2008	85983.	1997	92836.	1986	5342.	1975	4365.
2007	86673.	1996	93378.	1985	5384.	1974	4115.
2006	87349.	1995	93696.	1984	5426.	1973	4003.
2005	88013.	1994	71957.	1983	5467.	1972	3687.
2004	88663.	1993	16404.	1982	5507.	1971	3621.
2003	89300.	1992	11948.	1981	4582.	1970	3642.
2002	89923.	1991	10660.	1980	4615.	1969	1968.
2001	90533.	1990	6006.	1979	4648.	1968	1461.
2000	91129.	1989	5208.	1978	4629.	1967	1470.

DISP	MEAN	SSD	IV	REI			
R2	35.6 YRS.	0.3464E+09	75	87.67			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	83552.	1999	92055.	1988	5172.	1977	4547.
2009	84594.	1998	92555.	1987	5242.	1976	4577.
2008	85576.	1997	93018.	1986	5308.	1975	4410.
2007	86498.	1996	93447.	1985	5369.	1974	4157.
2006	87364.	1995	93633.	1984	5426.	1973	4042.
2005	88177.	1994	71773.	1983	5480.	1972	3722.
2004	88939.	1993	16180.	1982	5530.	1971	3652.
2003	89651.	1992	11748.	1981	4613.	1970	3668.
2002	90317.	1991	10488.	1980	4653.	1969	1990.
2001	90938.	1990	5863.	1979	4691.	1968	1481.
2000	91517.	1989	5098.	1978	4675.	1967	1489.

DISP	MEAN	SSD	IV	REI			
R3	27.8 YRS.	0.3118E+09	71	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	82314.	1999	91843.	1988	4912.	1977	4599.
2009	83757.	1998	92255.	1987	5044.	1976	4630.
2008	85043.	1997	92624.	1986	5164.	1975	4462.
2007	86189.	1996	92957.	1985	5271.	1974	4207.
2006	87209.	1995	93048.	1984	5367.	1973	4088.
2005	88117.	1994	71119.	1983	5451.	1972	3763.
2004	88927.	1993	15540.	1982	5525.	1971	3688.
2003	89650.	1992	11184.	1981	4627.	1970	3699.
2002	90294.	1991	10001.	1980	4683.	1969	2017.
2001	90870.	1990	5454.	1979	4732.	1968	1505.
2000	91384.	1989	4766.	1978	4723.	1967	1510.

DISP	MEAN	SSD	IV	REI			
R4	23.5 YRS.	0.2544E+09	64	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	81464.	1999	91150.	1988	4326.	1977	4622.
2009	83583.	1998	91439.	1987	4540.	1976	4659.
2008	85298.	1997	91729.	1986	4750.	1975	4494.
2007	86670.	1996	92022.	1985	4951.	1974	4240.
2006	87755.	1995	92106.	1984	5133.	1973	4120.
2005	88603.	1994	70196.	1983	5291.	1972	3792.
2004	89262.	1993	14666.	1982	5423.	1971	3713.
2003	89779.	1992	10369.	1981	4567.	1970	3719.
2002	90193.	1991	9239.	1980	4654.	1969	2034.
2001	90543.	1990	4743.	1979	4726.	1968	1519.
2000	90855.	1989	4112.	1978	4734.	1967	1521.

DISP	MEAN	SSD	IV	REI			
R5	19.9 YRS.	0.1825E+09	55	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	78689.	1999	90582.	1988	3702.	1977	4599.
2009	82994.	1998	90716.	1987	3955.	1976	4668.
2008	85820.	1997	90853.	1986	4145.	1975	4518.
2007	87598.	1996	91003.	1985	4296.	1974	4268.
2006	88664.	1995	90963.	1984	4446.	1973	4146.
2005	89280.	1994	68965.	1983	4629.	1972	3814.
2004	89651.	1993	13401.	1982	4852.	1971	3730.
2003	89906.	1992	9154.	1981	4131.	1970	3732.
2002	90109.	1991	8156.	1980	4361.	1969	2042.
2001	90286.	1990	3838.	1979	4556.	1968	1524.
2000	90442.	1989	3375.	1978	4654.	1967	1524.

DISP	MEAN	SSD	IV	REI			
O1	80.3 YRS.	0.3730E+09	78	31.44			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	84935.	1999	91484.	1988	5278.	1977	4484.
2009	85530.	1998	92079.	1987	5315.	1976	4513.
2008	86126.	1997	92675.	1986	5352.	1975	4348.
2007	86721.	1996	93270.	1985	5389.	1974	4099.
2006	87316.	1995	93655.	1984	5426.	1973	3988.
2005	87912.	1994	71983.	1983	5463.	1972	3673.
2004	88507.	1993	16460.	1982	5500.	1971	3609.
2003	89103.	1992	12000.	1981	4572.	1970	3632.
2002	89698.	1991	10708.	1980	4603.	1969	1960.
2001	90293.	1990	6047.	1979	4634.	1968	1453.
2000	90889.	1989	5241.	1978	4614.	1967	1463.

DISP	MEAN	SSD	IV	REI			
O2	90.6 YRS.	0.3730E+09	78	31.35			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	84969.	1999	91499.	1988	5280.	1977	4485.
2009	85563.	1998	92093.	1987	5317.	1976	4514.
2008	86156.	1997	92686.	1986	5354.	1975	4349.
2007	86750.	1996	93279.	1985	5391.	1974	4100.
2006	87344.	1995	93661.	1984	5427.	1973	3989.
2005	87938.	1994	71987.	1983	5464.	1972	3674.
2004	88531.	1993	16463.	1982	5501.	1971	3609.
2003	89125.	1992	12003.	1981	4573.	1970	3632.
2002	89719.	1991	10711.	1980	4604.	1969	1960.
2001	90312.	1990	6049.	1979	4635.	1968	1453.
2000	90906.	1989	5243.	1978	4615.	1967	1463.

DISP	MEAN	SSD	IV	REI			
O3	131.9 YRS.	0.3736E+09	78	30.27			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	84971.	1999	91476.	1988	5280.	1977	4483.
2009	85557.	1998	92073.	1987	5317.	1976	4513.
2008	86145.	1997	92670.	1986	5353.	1975	4348.
2007	86734.	1996	93268.	1985	5390.	1974	4098.
2006	87323.	1995	93656.	1984	5426.	1973	3988.
2005	87914.	1994	71987.	1983	5463.	1972	3673.
2004	88505.	1993	16465.	1982	5500.	1971	3608.
2003	89098.	1992	12005.	1981	4571.	1970	3631.
2002	89691.	1991	10712.	1980	4602.	1969	1959.
2001	90285.	1990	6051.	1979	4633.	1968	1453.
2000	90880.	1989	5244.	1978	4613.	1967	1462.

DISP	MEAN	SSD	IV	REI			
O4	180.0 YRS.	0.3738E+09	78	29.54			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	85059.	1999	91499.	1988	5286.	1977	4484.
2009	85637.	1998	92093.	1987	5322.	1976	4514.
2008	86217.	1997	92687.	1986	5358.	1975	4349.
2007	86798.	1996	93282.	1985	5394.	1974	4099.
2006	87381.	1995	93668.	1984	5430.	1973	3988.
2005	87965.	1994	71997.	1983	5466.	1972	3673.
2004	88551.	1993	16474.	1982	5502.	1971	3609.
2003	89138.	1992	12013.	1981	4574.	1970	3632.
2002	89727.	1991	10720.	1980	4604.	1969	1960.
2001	90316.	1990	6057.	1979	4635.	1968	1453.
2000	90907.	1989	5250.	1978	4614.	1967	1462.

DISP	MEAN	SSD	IV	REI			
S0.5	38.7 YRS.	0.3489E+09	76	73.35			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	83076.	1999	92605.	1988	5116.	1977	4549.
2009	84267.	1998	93069.	1987	5190.	1976	4582.
2008	85396.	1997	93467.	1986	5261.	1975	4418.
2007	86461.	1996	93796.	1985	5327.	1974	4167.
2006	87462.	1995	93846.	1984	5390.	1973	4053.
2005	88398.	1994	71837.	1983	5449.	1972	3733.
2004	89268.	1993	16157.	1982	5504.	1971	3662.
2003	90070.	1992	11707.	1981	4593.	1970	3676.
2002	90806.	1991	10434.	1980	4640.	1969	1998.
2001	91473.	1990	5802.	1979	4683.	1968	1489.
2000	92073.	1989	5038.	1978	4673.	1967	1497.

DISP	MEAN	SSD	IV	REI			
S1.5	30.9 YRS.	0.3162E+09	72	96.68			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	82102.	1999	92583.	1988	4954.	1977	4589.
2009	83716.	1998	92926.	1987	5066.	1976	4623.
2008	85180.	1997	93212.	1986	5169.	1975	4458.
2007	86497.	1996	93449.	1985	5264.	1974	4205.
2006	87672.	1995	93440.	1984	5352.	1973	4088.
2005	88712.	1994	71417.	1983	5432.	1972	3765.
2004	89624.	1993	15770.	1982	5504.	1971	3690.
2003	90415.	1992	11366.	1981	4607.	1970	3701.
2002	91097.	1991	10139.	1980	4665.	1969	2020.
2001	91679.	1990	5555.	1979	4716.	1968	1508.
2000	92170.	1989	4836.	1978	4710.	1967	1514.

DISP	MEAN	SSD	IV	REI			
S2.5	26.1 YRS.	0.2690E+09	66	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	81297.	1999	91931.	1988	4653.	1977	4611.
2009	83407.	1998	92201.	1987	4818.	1976	4649.
2008	85188.	1997	92453.	1986	4970.	1975	4485.
2007	86673.	1996	92688.	1985	5111.	1974	4232.
2006	87895.	1995	92707.	1984	5238.	1973	4114.
2005	88888.	1994	70735.	1983	5352.	1972	3788.
2004	89687.	1993	15150.	1982	5453.	1971	3710.
2003	90331.	1992	10810.	1981	4579.	1970	3718.
2002	90850.	1991	9650.	1980	4656.	1969	2033.
2001	91274.	1990	5130.	1979	4721.	1968	1519.
2000	91628.	1989	4474.	1978	4725.	1967	1521.

DISP	MEAN	SSD	IV	REI			
L0.5	52.2 YRS.	0.3579E+09	77	52.75			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	83704.	1999	92226.	1988	5170.	1977	4520.
2009	84665.	1998	92758.	1987	5230.	1976	4553.
2008	85592.	1997	93243.	1986	5287.	1975	4389.
2007	86483.	1996	93677.	1985	5343.	1974	4139.
2006	87338.	1995	93841.	1984	5396.	1973	4027.
2005	88155.	1994	71929.	1983	5446.	1972	3710.
2004	88933.	1993	16282.	1982	5495.	1971	3641.
2003	89672.	1992	11823.	1981	4577.	1970	3659.
2002	90372.	1991	10538.	1980	4619.	1969	1982.
2001	91031.	1990	5891.	1979	4659.	1968	1475.
2000	91650.	1989	5109.	1978	4645.	1967	1484.

DISP	MEAN	SSD	IV	REI			
L1.5	37.5 YRS.	0.3329E+09	74	77.07			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	82637.	1999	92514.	1988	5030.	1977	4558.
2009	84006.	1998	92927.	1987	5119.	1976	4592.
2008	85267.	1997	93279.	1986	5204.	1975	4428.
2007	86425.	1996	93576.	1985	5283.	1974	4177.
2006	87484.	1995	93618.	1984	5357.	1973	4062.
2005	88454.	1994	71627.	1983	5426.	1972	3741.
2004	89337.	1993	15977.	1982	5489.	1971	3669.
2003	90133.	1992	11546.	1981	4585.	1970	3683.
2002	90847.	1991	10292.	1980	4638.	1969	2004.
2001	91479.	1990	5681.	1979	4687.	1968	1495.
2000	92033.	1989	4935.	1978	4679.	1967	1502.

DISP	MEAN	SSD	IV	REI			
L2.5	29.6 YRS.	0.2938E+09	69	94.72			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	81650.	1999	92250.	1988	4783.	1977	4590.
2009	83509.	1998	92578.	1987	4919.	1976	4627.
2008	85117.	1997	92856.	1986	5046.	1975	4464.
2007	86495.	1996	93096.	1985	5163.	1974	4212.
2006	87669.	1995	93098.	1984	5271.	1973	4095.
2005	88666.	1994	71093.	1983	5369.	1972	3770.
2004	89513.	1993	15469.	1982	5457.	1971	3695.
2003	90241.	1992	11089.	1981	4574.	1970	3704.
2002	90867.	1991	9889.	1980	4643.	1969	2022.
2001	91405.	1990	5332.	1979	4704.	1968	1510.
2000	91863.	1989	4639.	1978	4705.	1967	1515.

DISP	MEAN	SSD	IV	REI			
R1.5	42.2 YRS.	0.3586E+09	77	64.62			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES		
2010	84157.	1999	91838.	1988	5227.	1977	4517.
2009	84995.	1998	92384.	1987	5280.	1976	4547.
2008	85803.	1997	92908.	1986	5331.	1975	4381.
2007	86581.	1996	93410.	1985	5380.	1974	4130.
2006	87330.	1995	93680.	1984	5427.	1973	4017.
2005	88052.	1994	71897.	1983	5472.	1972	3699.
2004	88746.	1993	16329.	1982	5515.	1971	3631.
2003	89415.	1992	11881.	1981	4593.	1970	3651.
2002	90058.	1991	10602.	1980	4629.	1969	1976.
2001	90675.	1990	5958.	1979	4663.	1968	1468.
2000	91269.	1989	5171.	1978	4646.	1967	1477.

DISP	MEAN	SSD	IV	REI			
R2.5	31.5 YRS.	0.3346E+09	74	98.40			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2010	83042.	1999	92000.	1988	5102.	1977	4572.
2009	84228.	1998	92472.	1987	5192.	1976	4602.
2008	85324.	1997	92904.	1986	5275.	1975	4434.
2007	86334.	1996	93298.	1985	5351.	1974	4180.
2006	87266.	1995	93447.	1984	5420.	1973	4063.
2005	88125.	1994	71558.	1983	5483.	1972	3740.
2004	88915.	1993	15971.	1982	5540.	1971	3668.
2003	89643.	1992	11569.	1981	4628.	1970	3681.
2002	90310.	1991	10338.	1980	4673.	1969	2002.
2001	90923.	1990	5741.	1979	4714.	1968	1491.
2000	91485.	1989	5003.	1978	4700.	1967	1497.
S5	19.2 YRS.	0.1430E+09	48	20	100.00		
S6	18.2 YRS.	0.1242E+09	45	22	100.00		
SQ	19.8 YRS.	0.3608E+09	77	12	100.00		
L4	23.0 YRS.	0.2300E+09	61	16	100.00		
L5	20.4 YRS.	0.1769E+09	54	18	100.00		
R4	23.5 YRS.	0.2544E+09	64	15	100.00		
R5	19.9 YRS.	0.1825E+09	55	18	100.00		

SIMULATED PLANT RECORD ANALYSIS  
SIMULATED BALANCE METHOD

Kentucky Rural Electric  
February 6, 2012

CARRIERS - KY23 - Taylor County Rural Electric Cooperative  
ACCOUNT - 373 - Street Lighting & Signal Systems

ANALYSIS BAND = 1967 THRU 2010

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 44.6	77	12	59.13
S0.5 - 38.7	76	13	73.35
S1 - 33.6	74	13	88.96
S1.5 - 30.9	72	13	96.68
S2 - 27.9	69	14	99.90
S2.5 - 26.1	66	15	100.00
S3 - 24.2	62	16	100.00
S4 - 21.1	55	18	100.00
S5 - 19.2	48	20	100.00
S6 - 18.2	45	22	100.00
SQ - 19.8	77	12	100.00
L0 - 63.7	78	12	43.26
L0.5 - 52.2	77	12	52.75
L1 - 42.8	75	13	65.67
L1.5 - 37.5	74	13	77.07
L2 - 32.3	71	14	88.52
L2.5 - 29.6	69	14	94.72
L3 - 26.5	66	15	99.11
L4 - 23.0	61	16	100.00
L5 - 20.4	54	18	100.00
R1 - 51.1	77	12	46.26
R1.5 - 42.2	77	12	64.62
R2 - 35.6	75	13	87.67
R2.5 - 31.5	74	13	98.40
R3 - 27.8	71	14	100.00
R4 - 23.5	64	15	100.00
R5 - 19.9	55	18	100.00
O1 - 80.3	78	12	31.44
O2 - 90.6	78	12	31.35
O3 -131.9	78	12	30.27
O4 -180.0	78	12	29.54



Taylor County Rural Electric Cooperative

Account: 373 Street Lighting & Signal Systems					Ending
Year	Beginning Balance	Additions	Retirements	Adj	Balance
1930	0				0
1931	0				0
1932	0				0
1933	0				0
1934	0				0
1935	0				0
1936	0				0
1937	0				0
1938	0				0
1939	0				0
1940	0				0
1941	0				0
1942	0				0
1943	0				0
1944	0				0
1945	0				0
1946	0				0
1947	0				0
1948	0				0
1949	0				0
1950	0				0
1951	0				0
1952	0				0
1953	0				0
1954	0				0
1955	0				0
1956	0				0
1957	0				0
1958	0				0
1959	0				0
1960	0	232			232
1961	232	1,030			1,262
1962	1,262	262			1,524
1963	1,524				1,524
1964	1,524				1,524
1965	1,524				1,524
1966	1,524				1,524
1967	1,524			206	1,318
1968	1,318				1,318
1969	1,318	518			1,836
1970	1,836	1,690			3,526
1971	3,526			39	3,487
1972	3,487	88		43	3,532
1973	3,532	340			3,872
1974	3,872	137			4,009
1975	4,009	277			4,286
1976	4,286	194			4,480
1977	4,480			17	4,463
1978	4,463	160			4,623
1979	4,623	51		24	4,650
1980	4,650			102	4,548
1981	4,548				4,548
1982	4,548	962			5,510
1983	5,510				5,510
1984	5,510				5,510
1985	5,510				5,510
1986	5,510				5,510
1987	5,510				5,510
1988	5,510				5,510

Taylor County Rural Electric Cooperative

1989	5,510			5,510
1990	5,510	846	3,606	2,750
1991	2,750	4,718	89	7,379
1992	7,379	1,368	98	8,649
1993	8,649	4,554		13,203
1994	13,203	55,805		69,008
1995	69,008	22,197	593	90,612
1996	90,612	210	297	90,525
1997	90,525			90,525
1998	90,525			90,525
1999	90,525			90,525
2000	90,525			90,525
2001	90,525			90,525
2002	90,525			90,525
2003	90,525			90,525
2004	90,525			90,525
2005	90,525			90,525
2006	90,525			90,525
2007	90,525			90,525
2008	90,525			90,525
2009	90,525			90,525
2010	90,525		20,164	70,361