

Taylor County  
Rural Electric Cooperative  
Corporation

P. O. BOX 100

CAMPBELLSVILLE, KENTUCKY 42719

(270) 465-4101 • Fax (270) 789-3625

(800) 931-4551

February 23, 2007

Hon. Beth O'Donnell, Executive Director  
Public Service Commission  
211 Sower Boulevard  
P. O. Box 615  
Frankfort, KY 40602

RE: Administrative Case No. 2006-00494  
An Investigation of the Reliability Measures  
Of Kentucky's Jurisdictional Electric  
Distribution Utilities and Certain Reliability  
Maintenance Practices

RECEIVED  
FEB 26 2007  
PUBLIC SERVICE  
COMMISSION

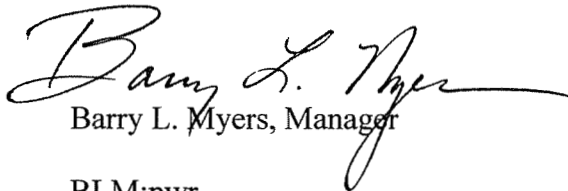
Dear Hon. O'Donnell:

Please find enclosed the original and six copies of the information requested in Administrative Case No. 2006-00494, Second Data Request of Commission to Jurisdictional Electric Distribution Utilities.

If additional information is needed, please contact my office..

Sincerely,

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

  
Barry L. Myers, Manager

BLM:pwr

Enc

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 1  
Page 1 of 1  
Witness: Mike Skaggs

1. Describe in detail how the company utilizes all of the reliability measures it monitors

**The reliability measures required RUS Form 7 outage data. They also provide confirmation of known problem areas through serviceman/consumer feedback.**

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 2  
Page 1 of 1  
Witness: Mike Skaggs

2. Has the company determined an appropriate operating range of performance threshold based on these measures? If yes, identify.

**RUS guideline is five (5) hours per consumer per year.**

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 3  
Page 1 of 1  
Witness: Mike Skaggs

3. Describe in detail how the company develops formal plans to address its worst performing circuits. If the company does not develop such plans, indicate so in the response.

**Given servicemen/consumer feedback, processes are set in motion to make line repairs/adjustments to fix problem areas.**

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 4  
Page 1 of 1  
Witness: Mike Skaggs

4. Why are momentary outages excluded?

**No way to easily track. Generally no one is dispatched to the location because equipment is designed to clear temporary faults.**

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 5  
Page 1 of 1  
Witness: Mike Skaggs

5. Why are major event days or major storms excluded?

**Not excluded.**

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 6  
Page 1 of 3  
Witness: Mike Skaggs

6. Provide a hard copy citing of the Rural Utilities Service (“RUS”) reliability monitoring or reporting requirements or, in the alternative, provide an accessible Internet site.

**See attached.**

Column g the total of the balances in Accounts 155, 156, 157, 158.1, and 158.2 on December 31 (Note: Columns a plus b and c, less d and e, plus or minus f, as appropriate, equal Column g).

### **PART G, SERVICE INTERRUPTIONS**

The importance and manner of measuring and reporting continuity of service is described in RUS Bulletin 161-1. This bulletin provides for coding of causes that fit the four classifications shown in this part.

Average hours interruptions per consumer are obtained by multiplying the time of each interruption by the number of consumers affected and dividing by the average number of consumers receiving service.

#### **Column**

- a **Power Supplier**  
Enter in this column the average interruption hours per consumer resulting from failure of the power supplier's facilities.
- b **Extreme Storm**  
It is intended that this column exclude common or expected weather conditions and include extreme weather conditions resulting in extraordinary interruption time and equipment damage. Usually there is a series of concurrent interruptions resulting from conditions that exceed design assumptions.
- c **Prearranged**  
This column includes service interruptions caused by a decision to de-energize all or part of the system.
- d **All Other**  
Include in this column all service interruptions not included in Columns a, b, and c.
- e **Total**  
This column represents the sum of all causes, and represents either the average interruption hours per consumer for the current year (Item 1), or the average for 5 years (Item 2).

#### **Item No.**

- 1 **Present Year**  
Enter data for the current year in the appropriate column.
- 2 **Five Year Average**



Enter data for the most recent 5 years including the current year. In the event that statistics are not available for a full previous 5 years, use the best estimate possible until actual figures become available

## **PART H, EMPLOYEE - HOUR AND PAYROLL STATISTICS**

The object of this part is to obtain statistics on all work performed for the borrower by the cooperative's employees based on payroll records.

### **Item No.**

**1**     **Number of Full-Time Employees**

The number reported should be the number of employees hired full-time for normal operations of the system. It should not include employees added to do emergency work, employees added for seasonal employment, or for special assignments. If an employee works for the first 6 months of the year, quits in July, and is replaced immediately or later by another employee, these two employees should be reported as one full-time employee.

**2**     **Employee-Hours Worked - Regular Time**

Report the total number of employee-hours worked for which the employees received a regular rate of pay. Include all employees both salaried and those paid by the hour. All leave with pay is to be counted as hours worked. All leave without pay is not to be counted.

**3**     **Employee-Hours Worked - Overtime**

Report the total number of employee-hours worked for which a premium rate of pay was received by the employee.

**4**     **Payroll - Expensed**

Enter the amount of payroll that was charged to the operation and maintenance expense accounts (Accounts 500 through 598 and 901 through 931 and 935) during the year.

**5**     **Payroll - Capitalized**

Enter the amount of payroll that was used in construction and retirement work (all payroll charged to Accounts 107.1 through 107.3, 108.8, plus all payroll directly charged to the plant Accounts 301 through 399).

**6**     **Payroll - Other**

Enter the amount of payroll that was not included in Items 4 and 5.

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 7  
Page 1 of 1  
Witness: Mike Skaggs

7. Provide and describe in detail any service restoration or outage response procedure utilized.

**Substations are restored first, then three-phase lines, then single phase lines, then individuals.**

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 8  
Page 1 of 1  
Witness: Mike Skaggs

8. Refer to the RUS drawing M1.30G "RIGHT-OF-WAY CLEARING GUIDE" ("ROW Guide"), a copy has been provided in Appendix A.
- a. Is this type of clearance requirement appropriate for all areas of a distribution system? If not, what types of exclusions or exceptions should be made?

**Yes, clearance requirement is appropriate. An occasional consumer yard tree clearance would be our exception.**

- b. If the distribution utility is not already following this guide, provide an estimate of the cost and timeline to implement.

N/A

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 9  
Page 1 of 1  
Witness: Mike Skaggs

9. Refer to North American Electric Reliability Corporation (“NREC”) standard FAC-003-1 “Transmission Vegetation Management Program (“NERC Standard”), a copy is attached in Appendix B.

- a. Does the company prefer the type of standard described in the NERC Standard over the type of standard described in the ROW Guide? Explain why you prefer one over the other.

**No, the ROW standard is simple and to the point.**

- b. Refer to section R3 of the NERC Standard and substitute “distribution” for “transmission”. Is the distribution utility capable of meeting the reporting requirements described in the section? IF not, why not?

**Yes, were capable, but much more work would be required to report these items quarterly.**

- c. Again referring to section R3 as applied to distribution, how many sustained outages would be reportable for the calendar year 2006?

**88**

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 10  
Page 1 of 1  
Witness: Mike Skaggs

10. Provide and discuss any right-of-way maintenance standard which is preferable to those identified in questions 1 and 2 above.

**No preferable standard over and above the ones already discussed.**

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 11  
Page 1 of 1  
Witness: Mike Skaggs

51. Can Taylor County monitor SAIDI and CAIDI in addition to SAIDI?

**Yes, only SAIDI currently but with more work could supply CAIDI and SAIDI.**

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
P O BOX 100  
CAMPBELLSVILLE, KY 42819

ITEM 12  
Page 1 of 1  
Witness: Mike Skaggs

52. Why doesn't Taylor County exclude any outages from its reliability measures other than those where equipment automatically restores service?

**RUS Form 7 requires that all outages are tracked.**