



Farmers Rural Electric Cooperative Corporation

504 South Broadway, Glasgow, KY 42141 • P.O. Box 1298, Glasgow, KY 42142-1298 • (270) 651-2191 • FAX (270) 651-7332

February 6, 2012

RECEIVED

FEB 07 2012

PUBLIC SERVICE
COMMISSION

Jeff Derouen, Executive Director
Kentucky Public Service Commission
211 Sower Blvd.
P. O. Box 615
Frankfort, KY 40602-0615

RE: Case No. 2011-00450

Dear Mr. Derouen,
Farmers RECC respectfully submits the information requested regarding Case No. 2011-00450. If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads 'Tony Wells'.

Tony Wells
V. P. Technical Services
Farmers Rural Electric Cooperative Corporation

www.farmersrecc.com

A Touchstone Energy[®] Cooperative The logo for Touchstone Energy, which is a stylized 'X' inside a square frame.

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN ADMINISTRATIVE CASE NO. 2011-00450
DATED JAN 11 2012

1. The following questions relate to the data maintained by each utility.

a. Identify the number of circuits currently maintained by the electric utility.

Response: 54

b. Does the utility calculate separate SAIDI, SAIFI and CAIDI indices for each circuit? If no, explain why not and explain the degree to which the utility tracks the following:

(1) SAIDI;

(2) SAIFI; and

(3) CAIDI.

Response: Yes

c. Identify any other reliability indicator or measure the utility uses to assess reliability. Explain the significance of each indicator or measure used. Does the utility maintain these indicators or measures for each circuit?

Response: No other indicators are used

2. The following questions refer to the manner in which each utility calculates and tracks the SAIDI, SAIFI and CAIDI indices.

- a. Identify the manner in which the indices are calculated and tracked; ie., manually (Excel spread sheet), or an electronic or mechanized (outage reporting) system.

Response: Outage reporting system

- b. If the response to Item 2.a. above is electronic or mechanized, provide a description of the system and explain whether it was developed internally or purchased from a third-party vendor. If purchased from a third-party vendor, provide the name of the vendor and an estimate of the original cost of the system.

Response: Third party vendor, Milsoft DisSPatch. The purchase price of the system was approximately \$50,000

- c. If the response in Item 2.a. above is manually, provide a description of the elements tracked. Discuss in detail any inquiry made into the internal development of an electronic or mechanized system or any consideration of the purchase of a system from a third-party vendor.

Response: N/A

3. Concerning SAIDI, SAIFI and CAIDI reporting: the Commission directed that the reporting be based on the criteria and definitions set forth in the IEEE Standard.

a. If the utility does not follow the IEEE standard, explain why not. Explain what standard(s) the utility does follow in its calculation of SAIDI, SAIFI and CAIDI.

Response: IEEE standard is used.

b. Does the utility track and review SAIDI, SAIFI and CAIDI monthly, quarterly or annually?

Response: Monthly

c. Are SAIDI, SAIFI and CAIDI tracked on a rolling 12-month period or for a more discrete period of time; i.e., monthly, quarterly, or annually?

Response: Rolling 12-month

d. Currently, in each annual report submitted pursuant to the Final Order in Case No. 2006-00494, each utility provides system-wide SAIDI, SAIFI and CAIDI calculated for a calendar year. Identify any other preferred 12-month reporting parameter; ie., calendar year, fiscal year, or some other 12-month method.

Response: The current method is satisfactory.

- e. Does the utility review SAIDI, SAIFI, and CAIDI by any discrete fashion such as by division, district, region or some other method?

Response: No

- 4. The following questions relate to the requirement that each utility report the ten worst-performing circuits for each index in the annual report submitted pursuant to the Final Order in Case No. 2006-00494.

- a. If the utility does not track SAIDI, SAIFI and CAIDI for each circuit, explain how the ten worst-performing circuits are identified.

Response: SAIDI, SAIFI and CAIDI are tracked by circuit.

- b. Does the utility see benefit in expanding the reporting of the worst-performing circuits to the 15 or 20 worst-performing circuits for each index?

Response: No

- c. Identify any alternative to reporting the ten worst-performing circuits that the utility utilizes to determine system reliability.

Response: None

5. The following questions relate to the identification of the ten worst-performing circuits for each index.

- a. Provide an explanation of the actions taken by the utility once the ten worst-performing circuits for each index have been identified. Include the typical steps taken to correct the reliability issues relating to the ten worst-performing circuits for each index.

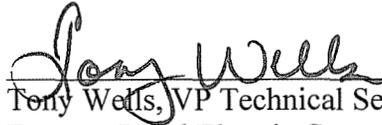
Response: All outages are looked at with respect to cause and duration. If the cause is correctable then the identified equipment or condition is corrected immediately. If the duration is longer than normal, the restoration process is investigated to find ways to improve response time or repair time. The 10 worst-performing circuits are only evaluated for any long term patterns and incorporation into the long range planning process.

- b. Provide a timeline of the typical steps taken to correct reliability issues relating to the ten worst-performing circuits for each index.

Response: All outages that have correctable and identifiable issues are corrected as soon as possible, taking into consideration circumstances such as weather, accessibility, and magnitude of issue. Any issue that is not immediately correctable is considered in the long range planning process.

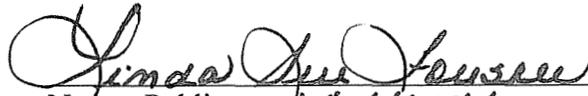
CERTIFICATION

Tony Wells, being duly sworn, states that he has prepared the responses to the questions from the Commission staff to Farmers Rural Electric Cooperative Corporation in Case No. 2011-00450 dates January 11, 2012, and that the responses are true and accurate to the best of his knowledge, information and belief formed after reasonable inquiry.



Tony Wells, VP Technical Services
Farmers Rural Electric Cooperative Corporation

Subscribed and sworn to before me by Tony Wells as VP Technical Services of Farmers Rural Electric Cooperative Corporation this 31st day of January 2012.



Notary Public *ED #446566*
State of Kentucky
County of Barren

My commission Expires *7-30-2013*