

LICKING VALLEY

RURAL ELECTRIC COOPERATIVE CORPORATION P. O. Box 605 • 271 Main Street

> West Liberty, KY 41472-0605 (606) 743-3179



February 20, 2007

P.O. Box 615

Frankfort, Kentucky 40602

Ms. Beth O'Donnell, Executive Director Public Service Commission of Kentucky 211 Sower Boulevard

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PUBLIC SERVICE COMMISSION

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

Second Data Request

Dear Ms. O'Donnell:

Please find enclosed the original and six (6) copies of the information requested in Administrative Case No. 2006-00494, An Investigation of the Reliability Measures of Kentucky's Jurisdictional Electric Distribution Utilities and Certain Reliability Maintenance Practices for Licking Valley Rural Electric Cooperative Corporation.

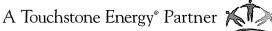
Should you need additional information concerning this filing, please contact our office.

Sincerely,

Kerry Howard

President/CEO

KH/on



Administrative Case No. 2006-00494

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Licking Valley Rural Electric Cooperative Corporation P.O. Box 605 West Liberty KY 41472

AN INVESTIGATION OF THE RELIABILITY MEASURES OF KENTUCKY'S JURISDICTIONAL ELECTRIC DISTRIBUTION UTILITIES AND CERTAIN RELIABILITY MAINTENANCE PRACTICES

SECOND DATA REQUEST

LICKING VALLEY RECC February 20, 2006

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

Licking Valley RECC is equipped with AMR's, these are used to monitor signal strength and end line voltage monitoring; kw demand; kwh usage and tracking outages (momentary and sustained outages). Respondent, Greg Chaney, Meter Department

Substation monitoring checks load balancing and line justifications. Respondent, Greg Chaney, Meter Department

Outages are recorded by Substation and Circuits. Respondent, Greg Chaney, Meter Department

Line and Pole Inspections and Right-of-Way Management. Respondent, Arthur Patterson, Lineman

Trucks are inspected each day for each truck in use. They are inspected according to regulations set forth by the Kentucky State Department of Transportation. Respondent, Russell Burgett, Mechanic

Aggressive Breaker Maintenance Program. Respondent, Oneida Noble, Engineering Department

Integrated site testing on all meter installations. Respondent, Greg Chaney, Meter Department

- 2. Has the company determined an appropriate operating range or performance threshold based on these measures? If yes, identify.
- No. Respondent, Larry Easterling, Superintendent of Operations

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

Licking Valley RECC does not have a formal written policy on worst performing circuits, however Licking Valley has an informal policy to the effect, if two or more outages occur in less than a thirty day period on the same circuit, the circuit is inspected for problems and is corrected immediately to prevent more outages. Respondent, Larry Easterling, Superintendent of Operations 4. Why are momentary outages excluded?

Licking Valley RECC monitors momentary outages; 3 cycles to 30 seconds, anything beyond this is considered sustained outages. Respondent, Greg Chaney, Meter Department 5. Why are major event days or major storms excluded?

Licking Valley RECC does not exclude major event days or major storms. Licking Valley records all outages. Respondent, Larry Easterling, Superintendent of Operations 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.

Refer to website: <u>http://www.usda/gov/rus/electric/regs/index.htm</u>

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

Licking Valley RECC has a toll free number to call and report electric outages and is available seven days a week, twenty four hours a day. During business hours, anyone in the maintenance department will answer the call and dispatch a serviceman to the outage area. After business hours a designated dispatcher will take the call and dispatch a serviceman. Servicemen have a rotating schedule to be on call for the weekends.

Respondent, Larry Easterling, Superintendent of Operations

- 8. Refer to the RUS drawing M1.30G "RIGHT-OF-WAY CLEARING GUIDE" ("ROW"), 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 by made?

This type of clearance is not appropriate for all areas due to landowner disagreements and the different types of terrain. Licking Valley exceeds the required right-of-way clearance by land owner permission. Licking Valley tries to establish a 60' right-of-way and side trim or remove any dangerous, leaning or dead trees. With the land owners permission, Licking Valley will go outside of the right-of-way to clear any dangerous, leaning or dead trees.

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

N/A. Licking Valley RECC is currently meeting or exceeding the RUS regulations, where allowable.

Respondent, Larry Easterling, Superintendent of Operations

- 9. Refer to North American Electric Reliability Corporation ("NERC") 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.

Licking Valley prefers the RUS Guidelines, because we already meet or exceed their standards.

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?

No. At the present, on outages caused by vegetation, the outage report does not state if the vegetation was inside or outside of the right-of-way clearance requirement.

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

N/A. At the present, no distinction is made on vegetation outage reports to the fact if the vegetation was inside or outside of the right-of-way clearance requirements.

Respondent, Larry Easterling, Superintendent of Operations

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

Licking Valley RECC is very satisfied with our Right-of-Way aggressive program, because it meets or exceeds RUS regulations. Respondent, Larry Easterling, Superintendent of Operations 33. Can Licking Valley monitor SAIFI and CAIDI in addition to SAIDI?

Yes. Respondent, Larry Easterling, Superintendent of Operations