



EEA Maintenance Master Plan - Pole Testing

SUMMARY

Empire Electric Association is of the opinion that an effective maintenance and inspection program for power poles will prolong service life of the poles along with providing reliable, dependable service to members and will meet and exceed minimum safety requirements for employees and the general public.

In accordance with USDA/RUS bulletin 1730B-121 Pole Inspection and Maintenance, and EEA certificated area occupying Decay Severity Zone 1 (least severe) will conduct a pole testing program to cover the entire system at least once every 12-15 years.

OBJECTIVE

EEA's Pole testing objectives includes but is not limited to the following:

1. Above ground visual inspection, including but not limited to inspection of pole hardware, cross-arms, pole ground, etc.
2. Above ground sonic test.
3. Ground level sonic test.
4. Below ground line sonic test.
5. Core sample taken on all bad or low readings if a pole is found to be defective. Poles are then replaced or reinforced depending on location and/or severity of pole damage.
6. Any excessive digging around the pole will require ground line treatment.
7. Maps and records will be kept on file. Reports will be maintained in either handwritten or digital format provided by contract pole inspector/testing company.

Results of this program are to be reported to the Line Superintendent of Maintenance.