

Matilda Sanders

From: S. Denise Hill [dhill@publicpower.com]
Sent: Friday, June 02, 2006 7:45 AM
To: Filings@psc.state.fl.us
Subject: Chattahoochee Storm Hardening Report

Attachments: Chattahoochee Storm Hardening Report.doc



Chattahoochee
Storm Hardening

Dear Sir/Madam,

Attached is the Implementation Plan for Ongoing Storm Preparedness for the City of Chattahoochee.

Denise

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STORM HARDENING PLAN
CITY OF CHATTAHOOCHEE, FLORIDA

A. Introduction:

- a. Name of City: Chattahoochee, Florida
- b. Location: 115 Lincoln Drive, Chattahoochee, Florida 32324
- c. Contact: Jimmy Cain, Electric Foreman 850-663-4475 citymgr@gtcom.net
- d. Historical Information: Very minimal

Note: Chattahoochee is an inland community located about eighty miles from the gulf coast in the Panhandle. In the past twenty years we were affected by hurricanes Kate, Opal, Frances, Ivan and Dennis. In exception to Kate, the others were just sporadic outages from high wind gust. The most damage was from Kate with outages lasting up to three days.

B. Three-Year Vegetation Management Cycle: The City of Chattahoochee trims its entire distribution system on an annual cycle.

C. Transmission and Distribution: Chattahoochee's entire distribution system is compiled on hard copy maps.

D. Wooden Transmission vs Concrete: This section is not applicable to the City of Chattahoochee - the city has not transmission system. We received transmission service through Progress Energy.

E. An outage and damage report is collected after each event. A complete list of man hours worked as well as equipment time. Places with major damage are addressed seperately for possible actions to be taken to prevent a recurrence in the future.

F. A complete audit is performed by Electric Department personnel every three years. We do not perform rigorous stress calculations on joint use poles, but when additional cable attachments are requested by other companies, Electric Department Personnel will confer with the Engineer of that company for proper height restritions, loading, guy restraints, etc., before work is started. The city has never experienced any failures of poles due to over loading.

G. Chattahoochee has no transmission facilities. We receive transmission service through Progress Energy.

H. Each outage is recorded by the personnel of the Electric Department. The time of the occurance, tap fuse or feeder operating, possible cause; ie; animal, trees, limb, or act of god, etc. Time of restoration is also noted to insure complaints of citizens of down town can be confirmed. There are no plans at this time to change from this method of collecting data.

I. The City of Chattahoochee is the local government and we trim and remove trees that are suspect of causing damage to the distribution system.

J. The City of Chattahoochee, through its membership in the Florida Municipal Electric Association and its involvement with Public Utility Research Center at the University of Florida, participate in P.U.R.C. activities related to storm hardening research.

ELMON LEE GARNER
CITY MANAGER