

Matilda Sanders

From: S. Denise Hill [dhill@publicpower.com]
Sent: Friday, June 02, 2006 10:49 AM
To: Filings@psc.state.fl.us
Subject: Wauchula Storm Preparedness Report

Attachments: Wauchula Storm Preparedness Report.doc



Wauchula
Preparedness

Dear Sir/Madam,

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

Denise

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Storm Preparedness Report
City of Wauchula Implementation Plan
June 2, 2006

A. Introduction

This is the Storm Preparedness Report prepared by the City of Wauchula, located in Hardee County, Florida. Information contact:

Ray McClellan
Director of Public Works
126 S. 7th Avenue
Wauchula, FL 33873
(863) 773-3535

Wauchula is an inland community not normally directly affected by hurricane strikes. However in 2004, Wauchula was hit by 3 Hurricanes: Charley, Frances and Jeanne.

The eye of Charley passed over the City of Wauchula. Charley, a Category 4 hurricane and being the most destructive of the three, put customers out of power for as long as 10 days in Wauchula. It took only hours to restore power after Hurricane Frances and Jeanne. During the 2005 season, Wauchula was not directly affected by any Hurricanes.

Wauchula's distribution system covers approximately 2 ¼ square miles. We serve 2773 customer meters at this time. We have no subdivisions under construction at this time. Wauchula utility customers have the option for utilities to be placed either underground or overhead.

Three-Year Vegetation Management Cycle

The City of Wauchula trims its distribution system every three-four years by grid. Hanging limbs and deteriorated trees in the rights-of-way are removed when needed.

B. Transmission and Distribution Geographic Information System

Wauchula's entire distribution system is mapped on paper. We are currently in the process of installing a GIS database. The database will contain pole information including, age, material condition, type and attachments. Currently, any work done on poles is tracked by work order.

C. Wooden Transmission vs. Concrete Transmission Structures

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This section is not applicable to the City of Wauchula – the City has no transmission system. The City of Wauchula receives transmission service through Progress Energy.

D. Post-Storm Data Gathering, Data Retention and Forensic Analysis

Outage work orders are generated for every outage on our system. An outage report is created and contains the following information; cause, corrective actions taken and any recommended actions to prevent a recurrence.

E. Audit of Joint-Use Pole Attachment Agreements

Utility pole attachments are audited every three by utility personnel. During a field audit, our facilities are examined by knowledgeable personnel to identify overloaded poles. Wauchula has not experienced any failures of poles due to overloading.

F. Six-Year Transmission Inspection Program

Wauchula does not have any transmission facilities. The City of Wauchula receives transmission service through Progress Energy.

G. Collection of Outage Data Differentiating Between the Reliability Performance of Overhead and Underground Systems

The City of Wauchula does not currently do this. However, it would be relatively easy to calculate for overhead and underground outages.

H. Coordination with Local Governments

The City of Wauchula coordinates with Hardee County Emergency Management and FMEA for mutual aid during times of approaching severe weather.

I. Collaborative Research through the Public Research Center at the University of Florida

The City of Wauchula, through its membership in the Florida Municipal Electric Association (FMEA) and its involvement with the Public Utility Research Center (PURC) at the University of Florida, participates in PURC activities related to storm hardening research.