

Matilda Sanders

From: S. Denise Hill [dhill@publicpower.com]
Sent: Friday, June 02, 2006 7:46 AM
To: Filings@psc.state.fl.us
Subject: Williston Ongoing Storm Preparedness

Attachments: Williston.Ongoing Storm Preparedness.doc



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Dear Sir/Madam,

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

Denise

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**Ongoing Storm Preparedness
City of Williston Implementation Plan
May 26, 2006**

A. Introduction

This is the Storm Preparedness report by the City of Williston, located in Levy County, Florida. For information contact:

Mr. James Arrington
Director of Utilities
PO Drawer 160
Williston, FL 32696
352-528-3060
butlerjr@ci.williston.fl.us

Williston is an inland community not normally directly affected by hurricane strikes. During 2004 we were affected by Hurricanes Jeanne and Francis with minor damage to our distribution system. We serve 1,390 customer meters.

B. Three-Year Vegetation Management Cycle

The City of Williston trims its distribution system on an annual cycle.

C. Transmission and Distribution Geographic Information System

Williston's entire distribution system is mapped on paper. Since the system is very compact, at this time we do not have the system in a GIS database. However, 50% of our poles are newer than 12 years. We ride our entire distribution system at least every three months. We hope to develop a system to track all poles including: type of pole, age of pole, attachments by other companies such as Sprint, and Adelphia Cable. Currently, any work done on the poles is tracked by work orders.

D. Wooden Transmission vs. Concrete Transmission Structures

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

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

Outage reports are generated for every outage on our system. The outage report requires the following information: cause of the outage, corrective actions taken, and any recommended action(s) to prevent a recurrence of the outage. These reports are City records and retained accordingly. When major outage events occur, utility staff convenes to analyze the causes and

recommend equipment and/or operational changes necessary to avoid similar outages in the future.

F. Audit of Joint-Use Pole Attachment Agreements

The City of Williston currently audits pole attachments on city-owned poles. This audit is done every three years by utility personnel.

We have not performed rigorous stress calculations on joint use poles but are currently evaluating doing so. However, during the field audit, our facilities are examined by knowledgeable field personnel to identify obviously overloaded poles. Furthermore, the City has not experienced any failures of poles due to overloading.

G. Six-year transmission Inspection Program

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

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

The City of Williston does not currently differentiate between overhead and underground outages in collecting outage data.

I. Coordination with Local Governments

The City of Williston is the local government and we try to trim the trees of our electric distribution system annually.

J. Collaborative Research Through the Public Utility Research Center (PURC) at the University of Florida

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