

**Timolyn Henry**

060198

**From:** S. Denise Hill [dhill@publicpower.com]  
**Sent:** Wednesday, May 31, 2006 2:28 PM  
**To:** Filings@psc.state.fl.us  
**Subject:** Newberry Ongoing Storm Preparedness  
  
**Attachments:** Newberry Ongoing Storm Preparedness.doc



Newberry Ongoing  
Storm Prepare...

Dear Sir/Madam,

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

Thank you,

Denise

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**Ongoing Storm Preparedness  
City of Newberry Implementation Plan  
May 19, 2006**

**A. Introduction**

This is the Storm Preparedness report by the City of Newberry, the county seat of Alachua County, Florida. For information contact:

Mr. Blaine Suggs  
Director of Public Works  
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Newberry, FL 32669  
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blaine.suggs@ci.newberry.fl.us

The City of Newberry is an inland community, 3 square miles, with serving 1,300 customers, located at North Central Florida. The city has limited resources with (3) journeyman lineman and (1) groundman. The City has a total of 20 employees that make up City Hall, Electric, Water Plant, Water Distribution, Wastewater, Parks and Recreation, Streets and Code Enforcement. During 2004 we were affected by Hurricanes Jeanne and Frances with minor damage to our distribution system. The 2005 hurricane season brought us Wilma with minor damage to our distribution system.

**B. Three-Year Vegetation Management Cycle**

The City of Newberry continuously trims vegetation through the distribution system as time allows. Generally the entire system is trimmed in a 12 to 18 month cycle with the areas of concern determined in May and scheduled in June and July.

**C. Transmission and Distribution Geographic Information System**

Due to the limited resources available and small area, the City of Newberry does not use a Geographic Information System, automated or manual, for any of the City's utilities. The City plans to prepare a detailed distribution system map including all circuits, poles and equipment.

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#### **D. Wooden Transmission vs. Concrete Transmission Structures**

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

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

Outages reports are generated during severe weather conditions. The following information is recorded; cause of outage, estimated customer's involved, materials required for repair. The information is then analyzed to determined material preparation stock and any operational changes that will expedite service restoration.

#### **F. Audit of Joint-Use Pole Attachment Agreements**

The City of Newberry continuously inspects pole attachments on city-owned poles.

We have not performed rigorous stress calculations on joint use poles because our small community only shares poles with a cable TV company. However, during the field inspections, 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**

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

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

The City of Newberry does not differentiate between overhead and underground outages. The City of Newberry is primarily overhead with few subdivisions having underground. Our work order system can currently provide the information of underground outages through utility billing addresses.

**I. Coordination with Local Governments**

Establish lines of communication with Alachua County Emergency Operations beginning 48 hours prior to estimate arrival. Upon arrival continuous communications on a daily basis until power system is satisfactory restored.

Establish lines of communications with progress energy (our power supplier).

Establish communication lines from customer base to Newberry's Storm Data Center (Fire Department).

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

Through our membership in the Florida Municipal Electric Association The City of Newberry participates in PURC activities related to storm hardening research.