

Public Power in Florida

FLORIDA MUNICIPAL ELECTRIC ASSOCIATION

Mutual Aid and Storm Readiness

Barry Moline

Executive Director

Florida Municipal Electric Association

bmoline@publicpower.com

850-224-3314, ext. 1

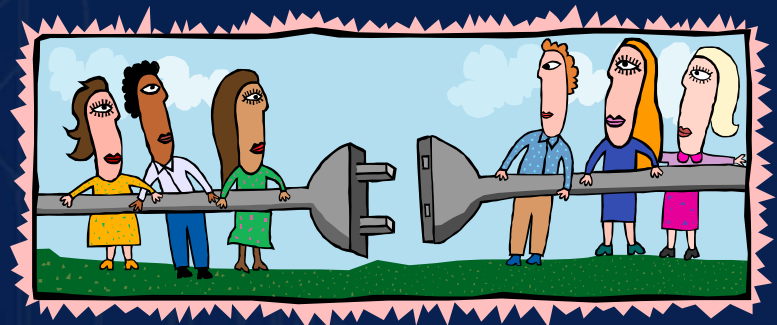
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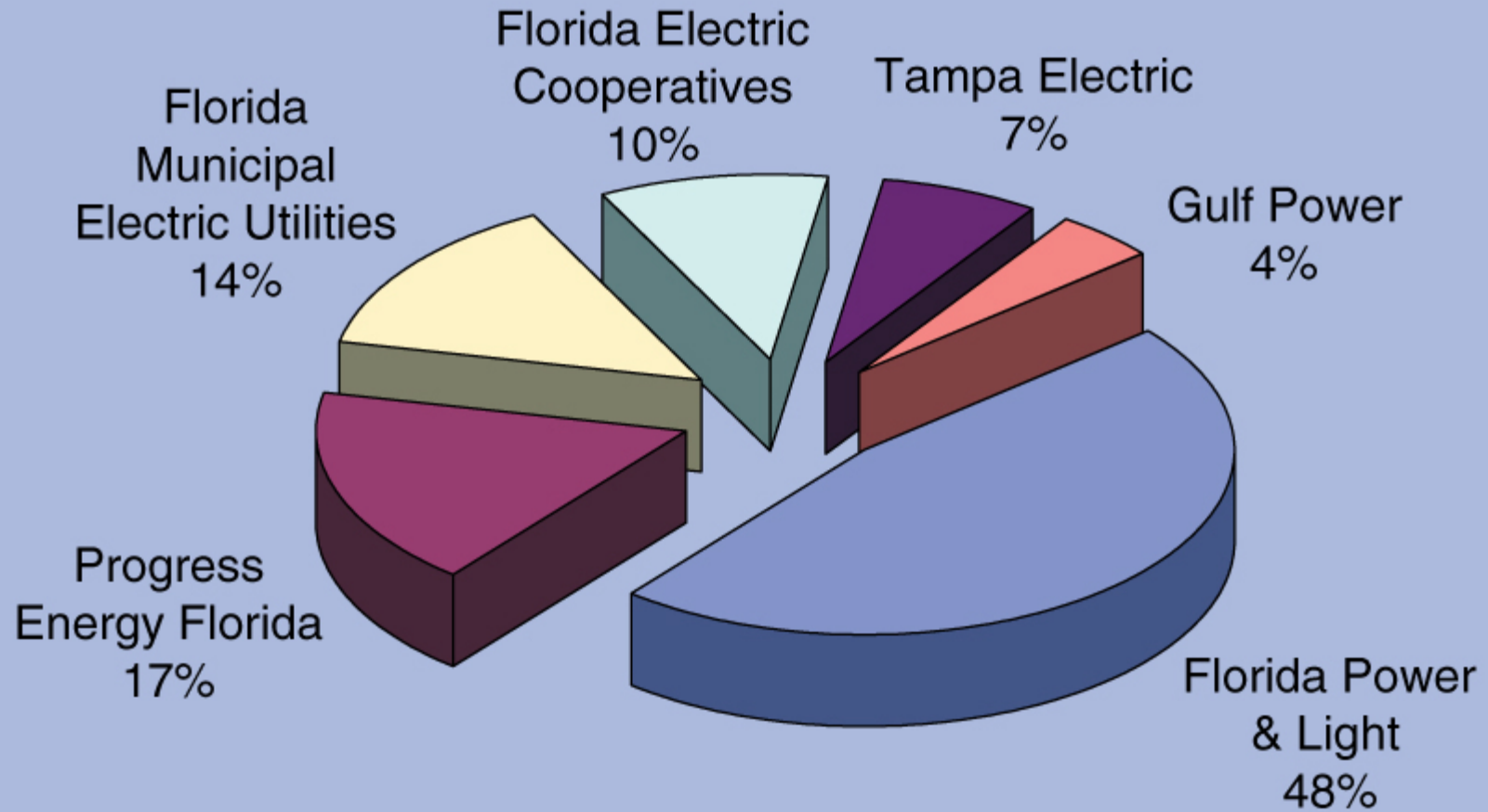
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Profile

- ◆ 34 municipal electric utilities
- ◆ 1.3 million customer meters
- ◆ 14% of Florida's population
- ◆ Large Utilities
 - JEA (Jacksonville): 404,000 customers
 - OUC (Orlando): 198,000 customers
 - Tallahassee: 113,000 customers
- ◆ Small Utilities
 - Bushnell: 1,147 customers
- ◆ Combined, 3rd largest utility behind FPL and Progress Energy



Florida Utilities' Market Share



Florida's Public Power Utilities



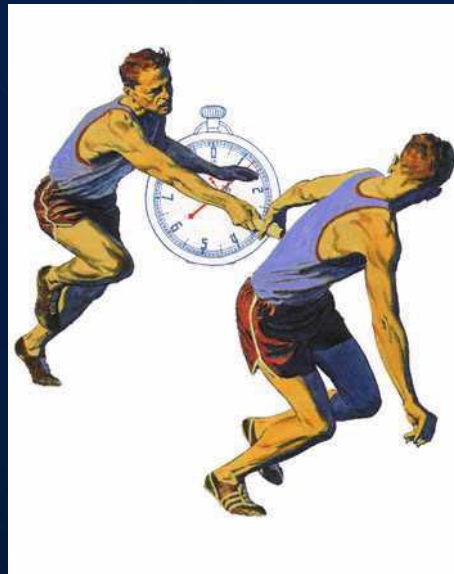
Power Supply

- ◆ How do the small utilities generate power?
 - They don't...
- ◆ Only 12 of 34 generate electricity
- ◆ Others purchase power from:
 - Florida Municipal Power Agency
 - 14 purchase all, 8 purchase some
 - Progress Energy
 - TECO Energy
 - Florida Power & Light
 - Gulf Power
 - Glades Co-op



Mutual Aid – Many Options

- ◆ Florida mutual aid
- ◆ Southeastern mutual aid
- ◆ National mutual aid



Mutual Aid Agreements and Procedures

MUTUAL AID AGREEMENT

In consideration of the mutual commitments given herein, each of the Signatories to this Mutual Aid Agreement agrees to render aid to any of the other Signatories as follows:

- 1.) **Request for aid.** The Requesting Signatory agrees to make its request in writing to the Aiding Signatory within a reasonable time after aid is needed and with reasonable specificity. The Requesting Signatory agrees to compensate the Aiding Signatory as specified in this Agreement and in other agreements that may be in effect between the Requesting and Aiding Signatories.
- 2.) **Discretionary rendering of aid.** Rendering of aid is entirely at the discretion of the Aiding Signatory. The agreement to render aid is expressly not contingent upon a declaration of a major disaster or emergency by the federal government or upon receiving federal funds.
- 3.) **Invoice to the Requesting Signatory.** Within 90 days of the return to the home work station of all labor and equipment of the Aiding Signatory, the Aiding Signatory shall submit to the Requesting Signatory an invoice of all charges related to the aid provided pursuant to this Agreement. The invoice shall contain only charges related to the aid provided pursuant to this Agreement.
- 4.) **Charges to the Requesting Signatory.** Charges to the Requesting Signatory from the Aiding Signatory shall be as follows:
 - a.) **Labor force.** Charges for labor force shall be in accordance with the Aiding Signatory's standard practices.
 - b.) **Equipment.** Charges for equipment, such as bucket trucks, digger derricks, and other special equipment used by the Aiding Signatory, shall be at the reasonable and customary rates for such equipment in the Aiding Signatory's location.
 - c.) **Transportation.** The Aiding Signatory shall transport needed personnel and equipment by reasonable and customary means and shall charge reasonable and customary rates for such transportation.
 - d.) **Meals, lodging and other related expenses.** Charges for meals, lodging and other expenses related to the provision of aid pursuant to this Agreement shall be the reasonable and actual costs incurred by the Aiding Signatory.
- 5.) **Counterparts.** The Signatories may execute this Mutual Aid Agreement in one or more counterparts, with each counterpart being deemed an original Agreement, but with all counterparts being considered one Agreement.
- 6.) **Execution.** Each party hereto has read, agreed to and executed this Mutual Aid Agreement on the date indicated.

Date _____ Entity _____
 By _____
 Title _____

FMEA Mutual Aid Procedures

Mutual Aid Coordinators

Anytime prior to, during, or after a major storm/hurricane, contact one of the following mutual aid coordinators who will make arrangements for emergency assistance. Staff will work with you to either help you find crews or help you provide assistance to others. The telephone numbers below are cell phones, and are kept ON at all times before, during, and after storms.

Berry Maline	(850) 251-5060
Cheryl Anderson	(850) 251-5465
Backup: Gene Way	(407) 947-0984
Joe McKinney	(407) 947-5038

Before the Storm

1. **Check contact information.**
Make certain all your utility contact information is correct on the FMEA Mutual Aid Directory.
2. **Identify available crews.**
If the storm is NOT predicted to hit your area, tell the Storm Coordinator how many crews you have available for assistance to others.

After the Storm

1. **Call a coordinator after the storm for two reasons.**
One is to request assistance and, two, to report on your outage status.
2. **Identify the types of work crews you may need.**
These include specialists in overhead, underground or transmission.
3. **Identify the types of materials you may need.**
For example, types of wire, connectors, cut outs and fuses.
4. **Identify the types of equipment you may need.**
This includes bucket trucks, digger derricks, and chain saws.

Mutual aid coordinators will compile a list of needs for your community, then will work with you to contact other electric utilities.

Out-of-State Emergency Assistance

If you are requesting any assistance from an out-of-state utility or contractor, the State Department of Transportation requires that you call ESF-12 (Emergency Operations Center) at (850) 921-0167 with the following information:

- Name of company traveling into Florida;
- Number of vehicles;
- Destination in Florida;
- Your contact information.

If you fail to supply this information, the trucks may be stopped at the border.

Providing Crews to Fellow Utilities

If after a storm, you have crews available to assist others, call a mutual aid coordinator to offer your availability. Please identify your crews' capabilities: e.g., overhead, underground, transmission. In addition, identify the type of equipment/trucks they can bring.

Directory Correction and Changes

The FMEA Mutual Aid Directory is updated throughout the year and e-mailed to mutual aid coordinators and FMEA members throughout the hurricane season. Send directory updates to Frank Thompson, Office Manager, E-mail: fbthompson@publicpower.com, phone (850) 224-3314, ext. 3, or fax changes to (850) 224-2831.



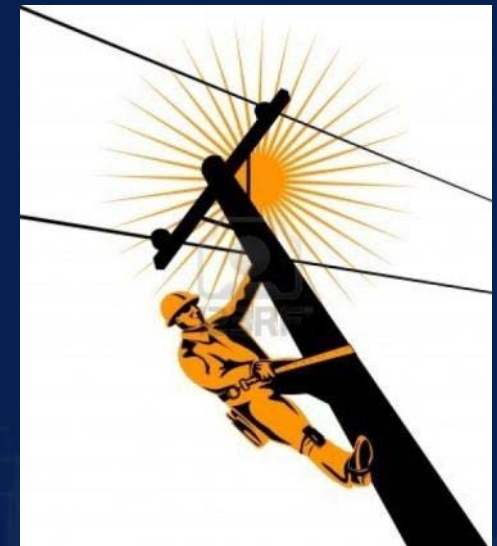
Preparation

- ◆ FMEA conducts pre-season preparation briefings with members
- ◆ Individual utilities conduct exercises, briefings and meetings to discuss their preparation
- ◆ Key feature: Coordinate with all city departments



Pole Replacement

- ◆ Most municipal utilities have completed the first round of their 8-year inspection cycle.
- ◆ Since 2007, pole replacement has been in the range of 2-10%



Vegetation Management

- ◆ FMEA members generally on a 3-year trim cycle
- ◆ Our local governing boards and customers seek the improved aesthetics and reliability from a 3-year cycle




Hurricane Sandy

- ◆ **Greatest problem: Logistics**
 - Poor on-site management
- ◆ **Our disaster management is at a more advanced stage**
- ◆ **Involved: JEA, Gainesville, Clewiston, Leesburg, Ocala, Homestead, Kissimmee, OUC, Lakeland, Key West**
- ◆ **No plans to modify storm preparedness**



Public Outreach

- ◆ Prior to hurricane season most municipal electric utilities issue storm preparation guides
 - Available in print, distributed in bills, on websites
- ◆ Pre-storm presentations at public forums emphasizing preparedness and personal responsibility



2012 HURRICANE GUIDE
Utilities Commission, City of New Smyrna Beach, Florida

The Utilities Commission works hard everyday to provide our customers with safe and reliable electric and water service. We are also prepared to respond in the event our community experiences an active storm season. This guide provides you with utility-related information about preparing for an impending storm, as well as information to help you during the storm and after it has passed.

What Can I Do To Prepare Now?

- Make sure the U.C. has your correct phone number on file by calling Customer Service at **386.427.1361** before a storm hits.

Critical Infrastructure

- ◆ **Problem areas**
 - None identified at this time
- ◆ **Improvements**
 - Several small utilities have undergone complete system upgrades: Starke, Green Cove Springs, Blountstown
- ◆ **Plans**
 - Continuous improvement
 - Overhead conversion to underground
 - Winter Park & Jacksonville Beach
 - Opportunity to study impacts

