Gulf Power Company
2011 Hurricane Season Preparedness Briefing

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Storm Preparedness Activities

Storm Hardening Projects and Initiatives
- Vegetation Management
- Inspections and Maintenance
- Extreme Wind Loading Projects
- Grade B Construction
- Third Party Attachers and Local Government Coordination

Storm Restoration and Recovery Plans
- Storm Recovery Plan
- Gulf’s Annual Storm Drill will be conducted on May 23rd
- Southern Company Affiliate/Mutual Assistance Support
- Employee Awareness
Storm Hardening Projects and Initiatives

Vegetation Management - Transmission

- **230kV ROW Vegetation Inspection & Correction**
  - All ground inspection patrols have been accomplished
  - All vegetation hazards identified have been corrected

- **115kV ROW vegetation inspection & correction**
  - Ground Inspections are currently being performed
  - All vegetation hazards identified are being corrected

- **46kV ROW vegetation inspection & correction**
  - Ground inspections patrols are scheduled to begin June 2011
  - Vegetation hazards identified will be corrected (est. 100% by August 2011)
Storm Hardening Projects and Initiatives

Vegetation Management – Distribution

- **Mainline Annual Trim Schedule (MATS)**
  - Feeder maintenance trim on 1/3 of the Company’s mainlines (3 year cycle)
  - All 259 miles were completed as scheduled by April 2011

- **Mainline Inspection & Correction Schedule (MICS)**
  - Inspect & Correct vegetation hazards on 2/3 of the Company’s mainlines
  - All 510 miles are on schedule to be completed by May 2011

- **Scheduled Annual Lateral Trimming (SALT)**
  - Lateral maintenance trim on 1/4 of the Company’s lateral lines (4 year cycle)
  - All 1,285 miles are on schedule to be completed during 2011
Storm Hardening Projects and Initiatives

Inspections and Maintenance - Transmission

- The first of 4 aerial inspections for 2011 has been completed

- Comprehensive walking/climbing (6 year program)
  - Commenced January 2011 with scheduled completion in December 2011

- Additional activities –
  - 130 structures storm hardened by installing additional guys
  - 90 wood cross-arms replaced to date (43% of 2011 goal)
  - Steel groundline inspections will begin August 2011
  - Wood groundline treatment inspections are complete for 2011
Storm Hardening Projects and Initiatives

Inspections and Maintenance - Distribution

- Distribution Pole Inspections
  - Completed 4th year of an 8 year inspection cycle in 2010
  - Contracted inspections to OSMOSE
  - Met target of inspecting 1/8 of wood poles on distribution system

- Joint-Use Audit – Pole Strength Assessments
  - 2010 Pole Strength Assessment Results
    - The program of inspecting 500 poles twenty years or older with three or more attachers was discontinued after a three year test period
  - Conducting semi-annual Third Party Attachers meetings
    - Meetings held March 9th in Panama City and March 11th in Pensacola

- Annual Infrared Inspections are 50% complete.
Storm Hardening Projects and Initiatives

- **Grade B Construction**
  - Continuing with Grade B construction in both new construction and upgrade & maintenance work

- **Extreme Wind Loading Projects**
  - The 2010 to 2012 Storm Hardening Plan projects focus on critical multi-feeder poles

- **Forensic data Collection**
  - Refresher training completed in 2010
  - Ready to perform post-storm forensics if needed
Storm Hardening Projects and Initiatives

- Local Government Coordination - Participation in County EOC Hurricane Drills
  - Escambia County drill scheduled for May 24th
  - Santa Rosa County drill scheduled for May 25th
  - Okaloosa County drill scheduled between May 23rd and 26th (concurrent with the state drill)
  - Walton County drill scheduled for May 23rd and 26th (concurrent with the state drill)
Storm Restoration and Recovery Plans

- **Storm Recovery Plan**
  - 2011 Storm Procedures completed
  - Employee Storm Assignments
  - Storm Training and refresher courses underway

- **Mutual Assistance**
  - Southern Company Affiliate Support
  - SEE Mutual Assistance
Summary – Gulf is Fully Prepared

- On target with Transmission and Distribution storm hardening initiatives
- On-going coordination with government, community groups, third party attachers, and other utilities
- Storm Recovery Plan:
  - Proven and battle tested
  - Improvements based on lessons learned
  - Training and refreshers ongoing
  - Experienced Teams are ready if needed
Area of Concerns/Vulnerability

- Availability of Contractors
  - Major storm impacting multiple utilities or multiple storm events simultaneously or in short time span
  - Fewer contractors (with CDLs) available due to slow down in business
QUESTIONS?