



PRIDE IN THE SYSTEM

Gulf Power Company 2010 Hurricane Season Preparedness Briefing

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Storm Preparedness Activities

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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 27th
- Southern Company Affiliate/Mutual Assistance Support
- Employee Awareness

Storm Hardening Projects and Initiatives

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Vegetation Management - Transmission

- ❑ **230kV ROW** vegetation inspection & correction
 - ❑ Ground Inspections are 100% complete
 - ❑ Vegetation hazards identified have been corrected
- ❑ **115kV ROW** vegetation inspection & correction
 - ❑ Ground Inspections are 50% complete
 - ❑ Vegetation hazards identified are being corrected
 - ❑ On schedule to be completed by June 2010
- ❑ **46kV ROW** vegetation inspection & correction
 - ❑ Ground Inspections are scheduled to start May 2010
 - ❑ On schedule to be completed by August 2010

Storm Hardening Projects and Initiatives

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Vegetation Management - Distribution

- Mainline Annual Trim Schedule (MATS)**
 - Feeder maintenance on 1/3 of the mainlines (3 year cycle)
 - MATS program completed (281 mainline miles trimmed)
- Mainline Inspection & Correction Schedule (MICS)**
 - Inspect & correct vegetation hazards on 2/3 of the mainlines
 - MICS program completed (563 mainline miles Inspected & Corrected)
- Scheduled Annual Lateral Trimming (SALT)**
 - Lateral maintenance of 1/6 of the lateral lines (6 year cycle)
 - 565 (mi) completed of the 1,261 (mi) scheduled for 2010
- Storm Hardening Annual Removal Program (SHARP) - Mainline**
 - Gulf's Mainline circuit 2010 SHARP program is scheduled to begin during the 3rd quarter of 2010

Storm Hardening Projects and Initiatives

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Inspections and Maintenance - Transmission

- The complete transmission system has been inspected aurally once in 2010 (quarterly aerial inspection cycle)
- Comprehensive walking/climbing (6 year program)
 - Commenced February 2010 with scheduled completion in December 2010
- Additional activities –
 - 39 structures storm hardened by installing additional guys (5 year program)
 - 59 wood cross-arms replaced to date (43% of 2010 goal)
 - Steel groundline inspections will begin June 2010
 - Wood groundline treatment inspections will begin September 2010.

Storm Hardening Projects and Initiatives

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Inspections and Maintenance - Distribution

- ❑ Distribution Pole Inspections
 - ❑ Completed 3rd year of an 8 year inspection cycle in 2009
 - ❑ Contracted inspections to OSMOSE
 - ❑ Met target of inspecting 1/8 of wood poles on distribution system

- ❑ Joint-Use Audit – Pole Strength Assessments
 - ❑ 2009 Pole Inspection Results
 - ❑ Met target of inspecting 500 poles twenty years or older with three or more attachers – none of the poles inspected failed strength assessment analysis
 - ❑ Conducting semi-annual Third Party Attachers meetings
 - ❑ Meetings held February 19th in Pensacola and February 25th in Panama City

Annual Infrared Inspections are 100% complete



Storm Hardening Projects and Initiatives

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□ **Grade B Construction**

- Transition to Grade B Construction in January 2008
- Training complete for all field personnel
- Continuing with Grade B construction

□ **Extreme Wind Loading Projects**

- Focus of these projects are interstate crossings and lines serving critical infrastructure facilities including fuel depots, hospitals, and sewage treatment facilities
- Storm Hardening Plan as approved, all projects have been completed

Storm Hardening Projects and Initiatives

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- ❑ **Local Government Coordination - Participation in County EOC Hurricane Drills**
 - ❑ Escambia County drill scheduled for May 19th
 - ❑ Santa Rosa County drill scheduled for May 12th
 - ❑ Okaloosa County drill scheduled for May 13th
 - ❑ Walton County drill scheduled for May 12th

Storm Restoration and Recovery Plans

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- ❑ **Storm Recovery Plan**
 - ❑ 2010 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

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- 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

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- 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

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QUESTIONS?

