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 27th
  - Southern Company Affiliate/Mutual Assistance Support
  - Employee Awareness
Storm Hardening Projects and Initiatives

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

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

Inspections and Maintenance - Transmission

- The complete transmission system has been inspected aerially 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

PRIDE IN THE SYSTEM

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

## 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
PRIDE IN THE SYSTEM

Storm Hardening Projects and Initiatives

- 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

- **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

- 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?