Tampa Electric Company
2012 Hurricane Season Preparation

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Hurricane Preparedness Briefing

- System Infrastructure
- Pre-Storm Preparation & Coordination
- Areas of Concern
System Infrastructure

- Wood Pole Inspections
- Ten Point Plan Initiatives
- Three Year Storm Hardening Plan
System Infrastructure

- Wood Pole Inspections
  - Annually Inspect One-Eighth of the System
  - Pole Loading Analysis
  - Repair, Reinforce or Replace
System Infrastructure

- Ten Point Plan Initiatives
  - Vegetation Management
    - Three Year Trimming of Feeder and Laterals
  - Joint Use Attachers / Audit
  - Transmission Inspections
    - One, Six and Eight Year Cycles
System Infrastructure

- Ten Point Plan Initiatives (cont’d)
  - Transmission Hardening
    - New Construction and Maintenance
  - Post-Storm Data Collection
  - UG and OH Performance Data Collection
System Infrastructure

- Ten Point Plan Initiatives (cont’d)
  - Coordination with Local Governments
  - Disaster Preparedness and Recovery Plan
System Infrastructure

- Three Year Storm Hardening
  - Grade B Construction for Distribution
  - Extreme Wind for Transmission
  - Non-wood Construction for Transmission
  - Extreme Wind + for 230 kV Transmission
  - Conversion of Overhead Distribution Interstate Crossings to Underground
  - Underground Construction – Stainless Steel
  - Network Protectors Inspected, Tested and Repaired
System Infrastructure

- Three Year Storm Hardening (cont’d)
  - Extreme Wind Pilot Hardening Projects
    - St. Joseph’s Hospital
    - Port of Tampa
Hurricane Preparedness Briefing

- System Infrastructure
- **Pre-Storm Preparation & Coordination**
- Areas of Concern
Pre-Storm Preparation & Coordination

- Mock Storm Exercise
- Incident Base Review
- Team Member Preparation
  - Emergency Role Assignment
  - Personal Preparation
Pre-Storm Preparation & Coordination

- Material Inventory Review
- Restoration Providers
  - Southeastern Electric Exchange (SEE)
  - Contractors
- Local Government Coordination
- Public Communication
Hurricane Preparedness Briefing

- System Infrastructure
- Pre-Storm Preparation & Coordination
- Areas of Concern
Areas of Concern

- Multiple Storms Within a Season
- Resource Availability
- Catastrophic Storm
Summary

- Storm Ready
  - System
  - People
  - External Relationships and Contracts