

Tampa Electric Company 2012 Hurricane Season Preparation

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May 9, 2012

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



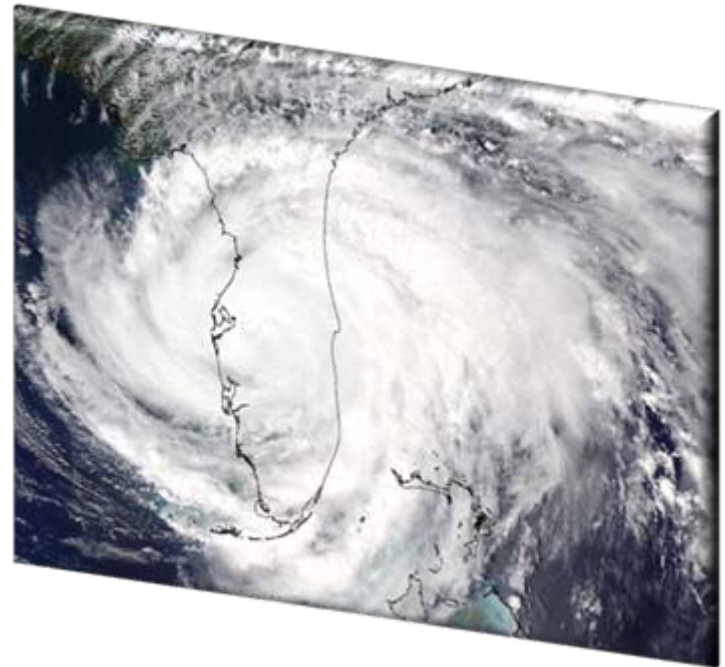
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Pre-Storm Preparation & Coordination

- 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

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- **Areas of Concern**



Areas of Concern

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



Summary

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