

# Tampa Electric Company 2013 Hurricane Season Preparation

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# Hurricane Preparedness Briefing

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

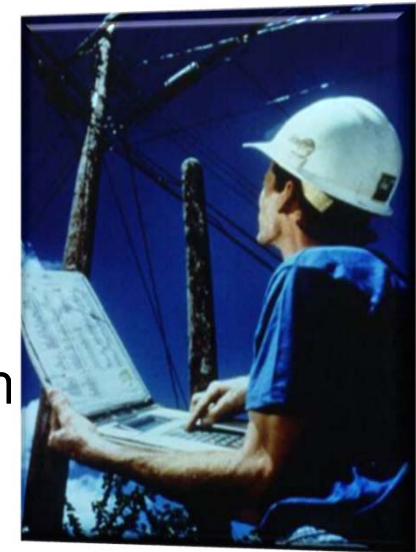


# System Infrastructure

- 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
    - Four-Year Trimming of Feeder and Laterals
  - Joint Use Attachers / Audit
  - Transmission Inspections
    - One-, Six- & 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
  - Network Protectors Inspected, Tested and Repaired
  - Underground Construction – Stainless Steel



# System Infrastructure

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



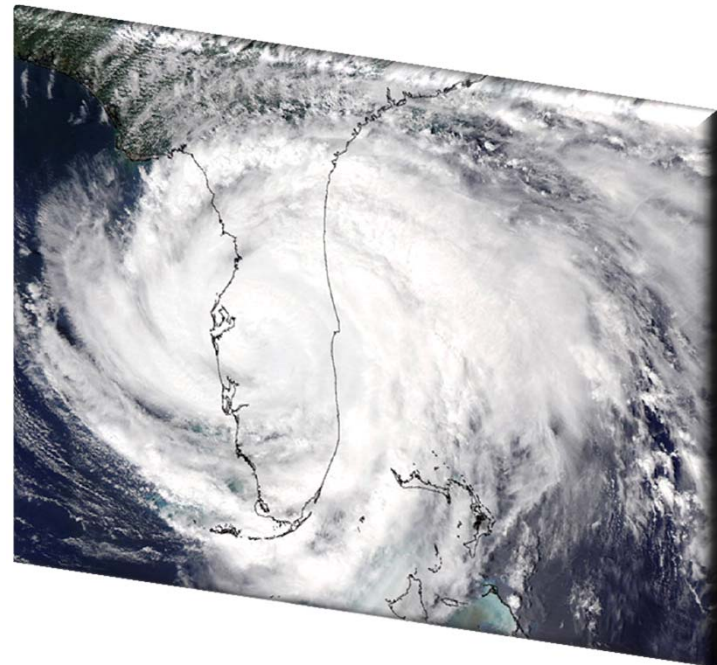
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- **Pre-Storm Preparation & Coordination**
- Areas of Concern



# 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
  - SEE
  - Contractors
- Local Government Coordination
- Public Communication

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- 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