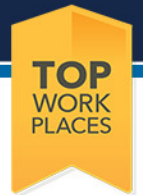


2016 Hurricane Season Preparedness Briefing

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March 30, 2016



Preparedness Agenda

- Annual Preparations
- Facility Inspections and Inventory
- Maintenance and Reliability
- Wood Pole Inspections
- Storm Hardening Projects
- Critical Infrastructure
- Coordination With Other Utilities, Government and Community Groups
- Storm Recovery Plans and Power Restoration Priorities
- Forensic Data Collection Plans
- Concerns and Questions

Annual Preparations

- Safety Emphasized As First Priority
- Customer Outreach Programs
 - Hurricane/Storm Brochures
 - Website Information
 - Bill Inserts
 - Public Service Announcements
- Update Emergency Procedures and Staff Prior to Storm Season (No Changes for 2016)
- Annual Company Hurricane Drill which includes electric, natural gas and propane operations (No Changes for 2016)
- Continue to discuss and improve the process



Facility Inspections and Inventory

- Transmission Inspections
 - Completed the six year inspection
 - Completed visual and infrared inspections
- Substation Inspections
 - Completed annual and infrared inspections
- Distribution Inspections
 - Completed visual and infrared inspections
- Warehouse Inventory
 - Completed Storm Inventory of Warehouse and Necessary Materials Ordered

Maintenance and Reliability

- Vegetation Management – Focused Efforts
 - Ongoing Three Year Cycle on Main Feeder Circuits
 - Ongoing Six Year Cycle on Lateral Circuits
 - Communications with customers regarding tree placement and safety – tree replacement not included
 - Cooperation with local governments to address tree conditions that could impact safety or reliability
- Vegetation Management – Additional Efforts
 - Danger Tree Removals
 - Annual Transmission Line Inspection for Hot Spots
 - Annual feeder inspection and trimming

Wood Pole Inspections

- Wood Pole Inspections
 - Completed the 8 Year Cycle
 - 26,151 poles on FPU System
 - All Poles Have Been Inspected
 - 7.9 % Failure Rate During program
 - Priority of Replacing “Worst Poles First”
 - Replaced a total of 1,806 since plan inception
 - Replacements represent 6.9% of total poles
 - Replaced 382 Poles in 2015



Storm Hardening Projects

- ✓ Converted Three Sections of Chipola College Campus From Overhead to Underground in 2015
- ✓ Relocate Facilities to Mt. Tabor Rd For Accessibility and Reliability During 2016
- ✓ Storm Harden a Section of Hwy 73 South of Laramore Rd to Solar Rd During 2016
- ✓ Began Design in 2015 to Storm Harden 69kV line to Rayonier and ½ mile to WestRock. Scheduled to be in Service mid 2016.
- ✓ All projects designed in accord with storm hardening criteria.



Critical Infrastructure

- Critical infrastructure improvements
 - Storm Harden Feeder to the Federal Prison and Marianna High School (Storm Shelter) during 2016
 - Began Design in 2015 to Storm Harden and Relocate a 69kV Substation at Coast Chips and replace a 7.5MVA Transformer. Scheduled to be in service mid 2016.
 - New Protective Devices installed on Select Feeders



Coordination with Other Utilities, Government and Community Groups

- Southeastern Electric Exchange (SEE)
 - Participate in Mutual Assistance Committee as well as other operating committees
 - Responded to Duke Energy, Hickory, NC in advance of Winter Storm Jonas – January 2016
- Public Utility Research Center (PURC)
- North American Electric Reliability Corp. (NERC)
- Florida Reliability Coordinating Council (FRCC)
- Southeastern Reliability Corp. (SERC)
- Calhoun, Jackson, Liberty, Nassau County EOC

Storm Recovery Plans

- Proactively Communicate With Staff Prior to Direct Impacting Storm
- Activate Emergency Response Control Room
- Information Provided to Customers Using Timed and Focused Media Messages
- Initiate Logistics Plan –Lodging, Meals, Fuel
- Request Restoration Assistance Through SEE Affiliations and Contractor Alliances
- Company Personnel Assigned to the Local EOC
- Direct Communication With Local Government Agencies

Power Restoration Priorities

- Main Electrical Systems
 - Generation
 - Transmission
 - Substations
 - Distribution Feeders
- Main Customer Facilities
 - Hospitals
 - Police, Fire and EOC
 - Storm Shelters and Elderly Care Facilities
 - Water and Sewer Plants
 - Food Retailers and Restaurants

Forensic Data Collection Plans

- Utilize Contractor Assistance to Collect Forensic Data
- Advance Notice of Storm
 - Alert FPU Forensic Data Collection Team Members
 - Inform Team Of Personnel, Mobilization, Safety Procedures & Reporting Requirements
- After Storm Passes
 - Collect Forensic Data
- Forensic Analysis
 - Due to minimal storm impact, collection of forensic data has not occurred

Concerns

- Small Company With Limited Resources
 - Manpower
 - Inventory
 - Logistics
 - Forensic Contractor Availability
- Direct Impact of Category 4 or 5 Storm
- Multiple Storms Impacting Area During a Season
- Single Storm Impacting Multiple Companies



Questions ?