Planning & Preparation

Choctawhatchee Electric Cooperative, Inc.
2004/2005 Hurricane Seasons
CHELCO Facts

• Primarily in Walton & Okaloosa Counties extending into Santa Rosa and Homes.
• Service Area – 60 miles east & west X 52 miles north & south. (Gulf of Mexico to Alabama/Florida Line)
• Members – 46,000
• Employees - 143
Impacting Hurricanes for 2004/05

- **Opal – 1995** - October 4th, response, ten to eleven day event for CHELCO.

- **2004 - Ivan** - September 16th, Level II response, eight day event for CHELCO.

- **2005 – Dennis** – July 10th, Level I Response, two day event for CHELCO.

- **2005 – Katrina** – Level I response, one day event for CHELCO. (Assisted others in Ala, Miss & LA for 45 days)
Key Lessons Learned

Plan Revision After Opal

- Created a Command and Control.
  - All information flows in and out of.
  - All major decisions.
  - Overall restoration effort control.
- Decentralized Restoration Responsibilities.
- Empowered Employees.
- Improved Crew Dispersion
- Advanced Agreements for Restoration Assistance.
- Advanced Agreements for Lodging and Food.
IVAN

IVAN DAY 2
IVAN

IVAN DAY 8
Planned Response Levels

- **Level I** – minimal response required
- **Level II** – substantial response required
- **Level III** – critical and extensive response (added after 2005 season)
Minimal system damage anticipated.

Widespread outage conditions.

Estimated 24 to 36-hour restoration.

CHELCO crews and some possible internal assistance, only.

Rotation of crews for around-the-clock restoration effort.
Substantial damage/outage conditions system wide anticipated, may include some transmission/substation facilities.

Estimated time of restoration 5 to 10 days.
  - 16-hour work days.

Command Center staffed and operational.

CHELCO construction crews and all assigned internal assistance.
Outside assistance required through mutual aid & private contractors.

- 200-250 Assisting Personnel.

Coordination for Food and Lodging required.

- 125 to 130 motel rooms.
Extensive widespread system destruction anticipated to include transmission/substation damage.

Estimated time of restoration “unknown”.

CHELCO and all assigned internal crew assistance.

Large numbers of assisting crews required through mutual aid and private contractors.

- 375 to 475+ individuals

Arrangements for lodging, food, showers and laundry service at predetermined staging site.

Security for staging areas

Materials & supplies delivered directly to predetermined sites.

- 16-hour work days.
CHELCO Command and Control

- CEC Emergency Coordinator
  - Initiates, coordinates, and oversees the entire administrative preparation and response process.

- Workforce Assignment Coordinator *
  - Assigns and coordinates all manpower and equipment required in restoring electrical power.

- Operations Liaison *
  - Coordinates the information flow between appropriate authorities.
  - Uses the incoming outage data to diagnose problems.
CHELCO Command and Control

- **GIS Manager** *
  - To monitor and relay the restoration progress via the outage management program and other electronic sources.

- **Food Coordinator** *
  - Schedules and coordinates food for all on-duty personnel required to work restoration effort.

- **Lodging Coordinator** *
  - Schedules and coordinates lodging for all on-duty personnel required to work restoration effort.
Command Control cont.

- **Director of Communications**
  - Organizes and schedules all communications with media.

- **Call Center Coordinator**
  - Oversees all Call Center activities, functions and preparations,

- **Area Supervisors**
  - Coordinates restoration efforts and ensures safety in their area of assignment, to include all assigned CHELCO, assisting personnel /equipment and the general public.
Command Control cont.

- **Energy Control Center**
  - Will act in a support role only in Level II and/or III events.

- **Loss Control/Safety**
  - Ensures compliance with safety requirements and practices for all CHELCO and assisting workforce prior to and during the restoration process.
Annual Planning

- Plan Review and Updating
- Annual Employee Training
- Contact and contract updates with assisting organizations
• Plans are nothing; planning is everything.
Dwight D. Eisenhower
QUESTIONS?