Gulf Power 2004 -'05 Hurricane Experiences

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Gulf Power Company Who We Are

- Miles of Distribution Line
- 6,473 of overhead
- 1,026 of underground
- Transformers: 139,000
- Cutouts: 162,000
- Arresters: 187,000

Size of the Company

- 7,400 square miles
- 10 counties
- 71 towns and communities
- 249,800 T and D poles at year-end 2005
- Serving: Northwest Florida
- Part of the Southern Company

<u>PURPOSE</u>

Gulf Power Company's Storm Recovery Plan establishes a plan of action to be utilized for the restoration of generation, transmission, and distribution facilities during major disasters. Such disasters are hurricanes, tornadoes, and storms that could cause widespread outages to our customers.

Intangibles Make the Difference

- Set Realistic Expectations
- **■** Employees on a mission
- Communicate, Communicate,Communicate
- Care We restore hope





2004 – 2005 Hurricane Seasons What We Experienced

- Damage to our system
 - Transmission
 - Substation
 - Distribution

2004 – 2005 Hurricane Season What Caused the Damage

- Trees
- Wind
- Storm Surge
- Debris
- Debris Removal vehicles
- Customers

Underground and Under sand



3 Phase Transformer





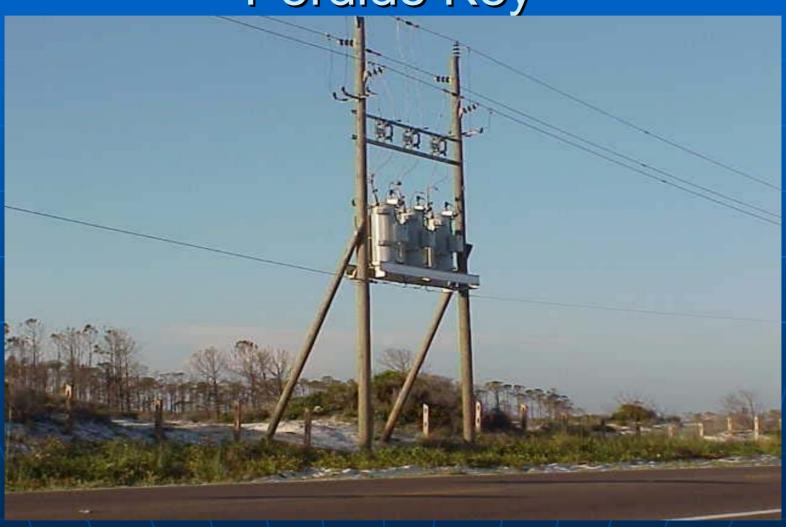




Regulator platform bracing



Regulator platform bracing Perdido Key



Close up of bracing



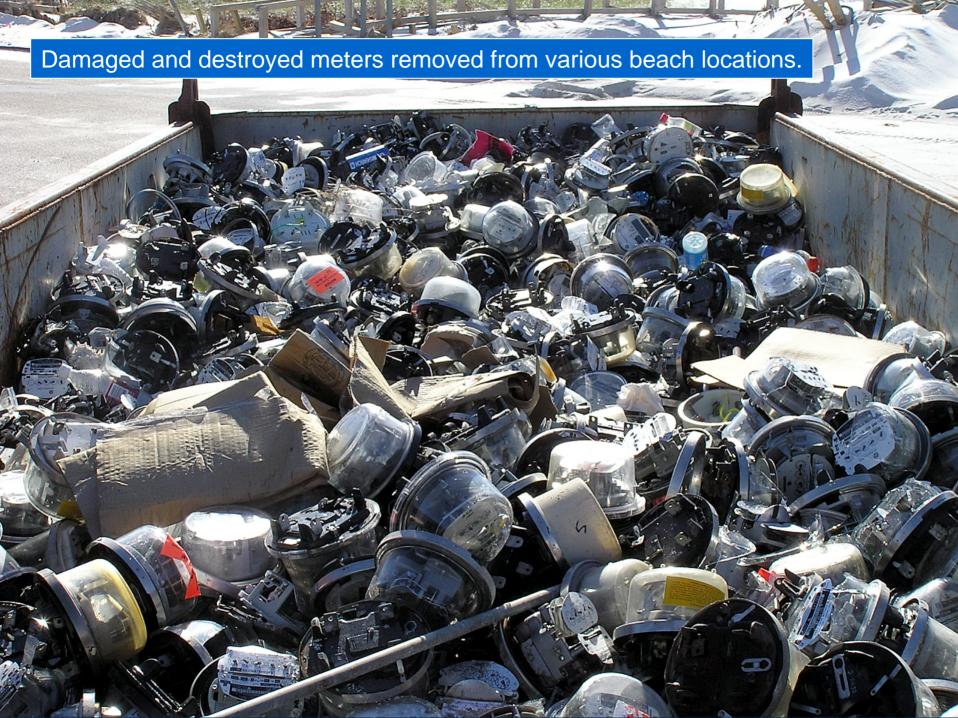
What is working well with Storm Restoration?

- Safety
- Proactive communications
- Timeliness of restoration
- Sense of urgency employee commitment
- Continuous improvements (with practice)
- Decentralized restoration efforts

Wedge clamp service pull off







Thank You

Questions?

