



# Energy Leadership Forum – Hurricane Preparedness

Office of Electricity and Energy Reliability  
U.S. Department of Energy

Energy Leadership Forum

January 19-20, 2006

Tunica, MS



# Topic

- The Department of Energy's efforts in preparing for the 2005 Hurricane Season
- Operations undertaken by the Department immediately prior to Hurricane Katrina's landfall in Louisiana



# Purpose or Objectives

- The Department came off an extremely active 2004 Hurricane Season determined to be better prepared for 2005
- The Department is the agency responsible for coordinated the Infrastructure Security requirements of the Energy Sector
- The Department is ESF-12 Lead under the National Response Plan



# Who's Involved

- The Infrastructure Security and Energy Restoration Division of the Department of Energy
- The Visualization and Modeling Working Group coordinated through National Energy Technology Lab in Morgantown, WV
- The States (NARUC, NASEO)
- Department of Homeland Security (FEMA, IAIP)
- Other Federal Agencies



# Desired Outcomes

- Goal – to increase our ability from responding adequately to one disaster or national security event to responding to three separate incidents at the same time, whether all disasters, all National Security Special Events, or a mixture



# Implementation/Enactment

- Drafted Standard Operation Procedures and VMWG Playbook
- Initiated Training of Volunteers, Issued Deployment Kit (2 classes)
- Exercised office
- Pre-deployed staff to FEMA Regional HQS for forward deployment to JFO



# Successes

- ESF-12 pre-deployed for disaster
- Able to train, deploy over 50 volunteers to augment regular staff
- Able to integrate into State EOC, JFO, RRCC, NRCC and IIMG
- Had VMWG model prior to landfall to assist planning, emergency response activity
- Able to integrate into utilities to help in response effort



# Outstanding Issues

- Unable to access modeling from field due to compatibility issues
- Not always able to get right staffing mix at each operations center
- Transportation and lodging difficulties
- Flood damage models not available
- Communication issues at all levels



# Other Relevant Information

- Strategic Petroleum Reserve releases and Sales
- Recommend Waivers
- Expedited Recovery
- Fuel Supply Coordination
- Credentials
- Assistance to Energy Sector
- Security issues

