



INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

2005 Winter Fuels Outlook Conference

Update on State Energy Assurance Activities

Alice Lippert
U.S. Department of Energy
Office of Electricity Delivery and Energy Reliability

Washington, DC
October 12, 2005

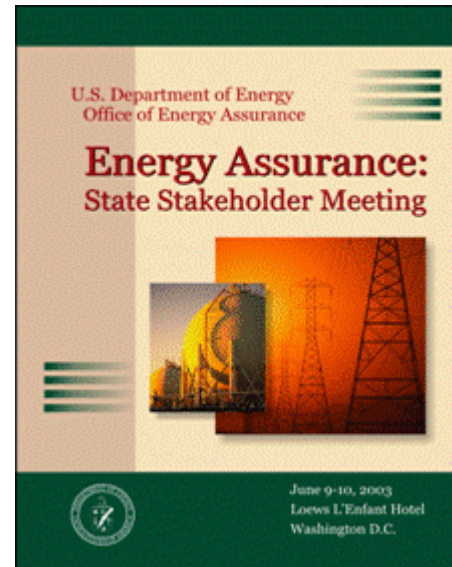


State and Local Government Support

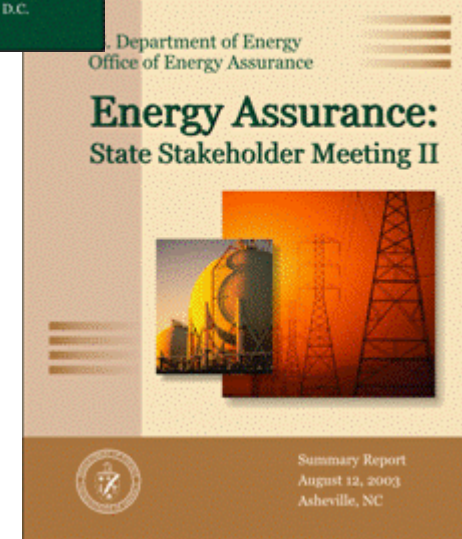
INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

Work with State and local governments to:

- Coordinate federal CIP and emergency preparedness efforts
- Improve all-hazards emergency preparedness through training and exercises
- Identify, assess, and communicate the impacts of energy disruptions
- Identify mitigation measures to improve the energy distribution system and enhance supply reliability
- Elevate awareness of energy security and assurance by promoting education and training



State Stakeholder Energy Assurance Reports





State Energy Preparedness and Response

INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

Preparedness

- Monitoring
- Preparedness Planning
- Education & Training
- Communications and Coordination

Response

- Event-driven
 - “Hard” and “Soft” emergencies
- Assessment & Analysis
- Damage Mitigation
- Restoration



Energy Emergency Preparedness

INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

Monitoring

- *Energy Assurance Daily* tracks current developments affecting energy systems, energy flows, and energy markets
 - <http://www.oe.netl.doe.gov>
- Hurricane situation reports
- Industry/State/Regional conference calls
- Summer Energy and Winter Fuels Outlook Conferences
- EIA-417 Emergency Incident and Disturbance Report

U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and
Energy Reliability

**ENERGY ASSURANCE
DAILY**

September 21, 2005

Highlights/Major Developments

Update: Hurricane Katrina

For the latest Hurricane Katrina situation report from the Office of Electricity Delivery and Energy Reliability (OER) of the U.S. Department of Energy, please click on the following link: <http://www.oe.netl.doe.gov>

For the latest statistics on oil and gas production in the Gulf of Mexico, please click on the following link: <http://www.eia.doe.gov>

Hurricane Rita

Update - 3,400 FPL Customers Remain Without Power from Hurricane Rita

FPL announced that as of 8 p.m. 3,400 customers were still without power. 2,400 in Miami-Dade County and 1,000 in Broward County. FPL expects virtually all customers to have power restored by Wednesday night. <http://www.hurricanealerts.com/newsroom/Florida/FloridaPowerAndEnergy/News/News/News/News/2005/09/21/05092101.html>

Update - More Evacuations and Shut-ins as Hurricane Rita Approaches Gulf Facilities

More companies announced evacuations and shut-ins as Hurricane Rita intensified and as the projected path pointed toward a greater impact on offshore production facilities. Among the companies responding to the changing situation by shutting in oil and gas production and evacuating personnel are: Marathon, Apache, ConocoPhillips, Chevron-Texaco, Mustang, and Shell. <http://www.eia.doe.gov/press/2005/09/21/05092101.html>

Revisions:
 Revision 9:08, September 21, 2005
 Revision 9:55, September 21, 2005
 Revision 9:45, September 21, 2005
 Revision 9:37, September 21, 2005
 Revision 14:55, September 21, 2005
 Revision 4:22, September 21, 2005



Energy Emergency Preparedness

INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

Planning

- State Energy Assurance Plans
 - Supporting the development of model plans and guidance by the National Association of State Energy Officials (NASEO)
 - Energy Assurance Plans incorporate:
 - Emergency preparedness
 - Security issues
 - Critical Infrastructure Protection components
- Natural Gas Authorities/Curtailment Plans
 - Supporting assessment of State natural gas curtailment plans and authorities with the National Association of Regulatory Utility Commissioners (NARUC)
- National Infrastructure Protection Plan
 - Addresses protection of critical infrastructure and key resources
 - Requires the participation of all stakeholders from the private sector, State, local, and tribal entities, and the Federal Government



Energy Emergency Preparedness

INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

Education and Training

- Energy Emergency exercises
 - Tabletop exercise for local government officials in Portland, Oregon - April 15, 2005
 - Blue Sand Midwest Exercise in Indianapolis, Indiana - June 6-7, 2005
 - PTI TableTop Exercise, Chicago, IL- May 2006
 - Western States Energy Emergency Exercise, early Summer 2006
- Developing an Energy “101” toolkit for Governors and State legislators
- State Legislators and Governors Guide to Energy Assurance
- Developing a communications plan to improve coordination and streamline information dissemination on energy assurance
- Hosting outreach seminars, workshops, and town hall meetings
 - Technical assistance to State and local decision makers/State legislators
 - Peer to peer exchanges
 - Leadership Forum to look at lessons learned and to address aftermath of hurricanes – January 2006



Energy Emergency Preparedness

INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

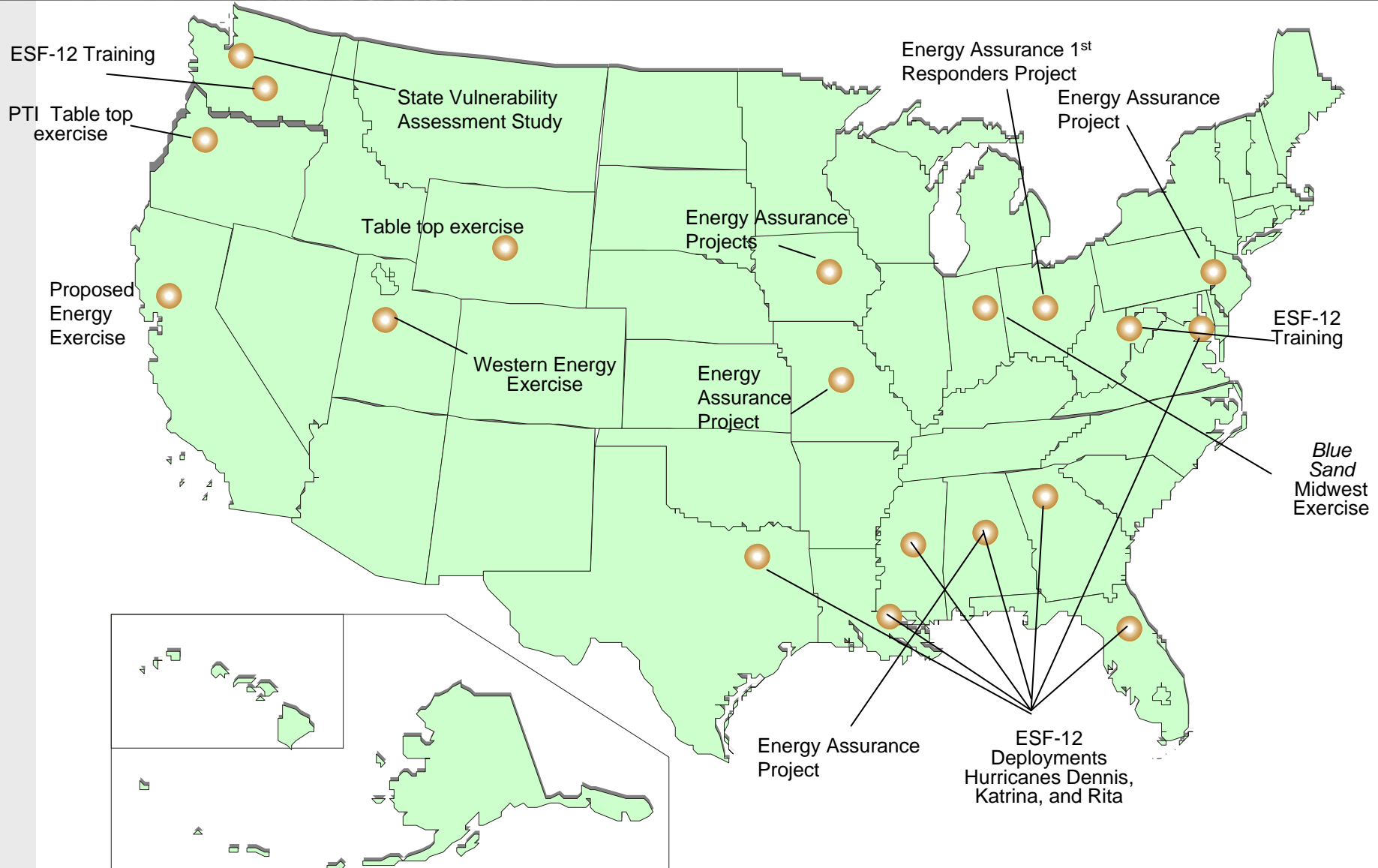
Communications & Coordination

- Energy Emergency Assurance Coordinators (EEAC) System
 - Communications environment for State-level energy personnel to address energy emergencies or energy supply disruptions
 - Restricted access website, database, listservs
 - ~ 170 State-level members, primarily from state energy offices and public utility organizations/commissions
 - Increases Federal-State communications on energy disruption issues
 - Allows for coordinated, informed decision making
 - Collaborative effort among OE, NARUC, NASEO, NGA, and NCSL
- New OE/ISER website: www.oe.netl.doe.gov
 - Public site
 - Secure site (forthcoming)



State Energy Assurance Activities

INFRASTRUCTURE SECURITY AND ENERGY RESTORATION





Summary of Emergency Preparedness & Response Activities

INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

Emergency Preparedness Activities

- Identify emerging problems
- Give State stakeholders the understanding and protocols needed to effectively respond to energy emergencies
- Reduce the consequences of energy disruptions by putting stakeholders in a position to respond appropriately

Emergency Response Activities

- Assess the nature and severity of energy disruption events
- Respond and mitigate the impacts of energy emergencies based on coordinated information gathering and assessments
- Facilitate and expedite the restoration of energy supplies



For More Information...

INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

OEA Web Site

– <http://www.oe.netl.doe.gov>

DOE Emergency Operations Center

– (202) 586-8100

Alice Lippert, Alice.Lippert@hq.doe.gov



INFRASTRUCTURE SECURITY AND ENERGY RESTORATION

Questions?