



Grand Challenges for Disaster Reduction

A Report of the
Subcommittee on Disaster Reduction

Grand Challenge 4

Recognize and Reduce Vulnerability of Interdependent Critical Infrastructure

Stu Nishenko
Pacific Gas and Electric Company

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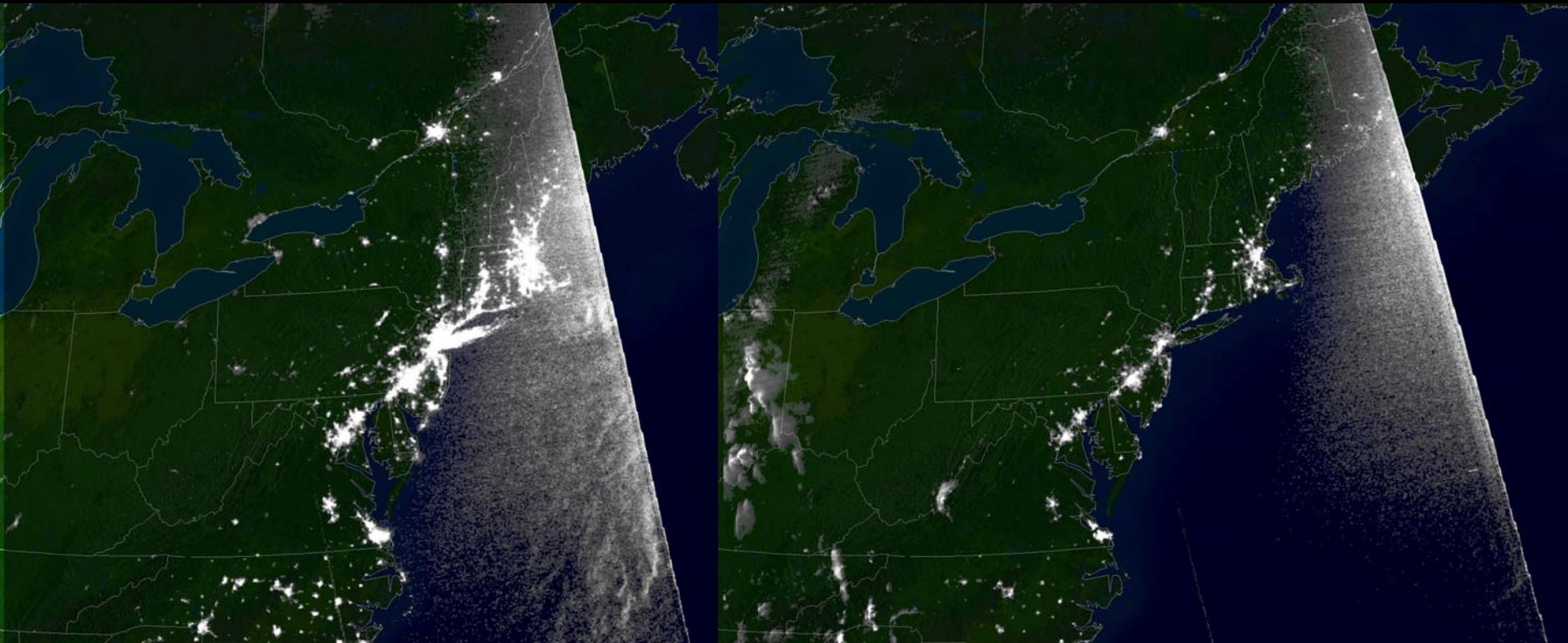
National Infrastructure Protection Plan

2006



Homeland
Security

2003 Northeast Blackout



August 13, 2003

August 14, 2003

NOAA, 2003

AmericanLifelinesAlliance

A public-private partnership to reduce risk to utility and transportation systems from natural hazards and manmade threats

Power Systems, Transportation and Communications Lifeline Interdependencies

March 2006



FEMA



National Institute of
BUILDING SCIENCES

***“How can you learn from the past
if you don’t know what it was?”***

Performance of Physical Structures in
Hurricane Katrina and Hurricane Rita:
A Reconnaissance Report



National Institute of Standards and Technology
Technology Administration, U.S. Department of Commerce

Natural Hazards Damage Data Collection

- Develop guidelines and protocols for systematic collection of perishable damage data
- Establish liaisons with public/private sector to assure implementation of guidelines and protocols
- Develop framework for archiving and accessing of post-event data
- Create a organizational structure for long-term administration of the data archive



National Infrastructure Protection Plan

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Homeland
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