



NARUC

RECENT NARUC CRITICAL INFRASTRUCTURE PROTECTION ACTIVITIES

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National Association of State Energy Officials



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¹ Remainder of the legal disclaimer: if you're paying attention, that last item was injected for purposes of humor; it's okay to laugh and to take neither the presenter nor the presentation too seriously



CATASTROPHIC EVENT RESILIENCY WORKSHOP

- New York City
- DECEMBER 13, 2013
- NARUC partnered w/US DHS
- Goal:
 - To help attendees understand their interface with the protection of critical infrastructure
 - To more fully explore the issue of resilience for regulators



Resiliency vs. Reliability

- Regulators concerned primarily with
 - Affordability
 - Reliability
- Long term impacts may not be directly addressed in rate case proceedings
- Commission decisions affect investment decisions



Worst-Case Scenario

- Gotham City struck by a long-term catastrophic event
 - Resiliency investments
 - Decision-making
 - Not as focused on immediate emergency response (we already do that)
- Issues explored:
 - Risks to specific industries/sectors
 - Geographic risks
 - Coordination
 - Information sharing
- Compare & contrast Catastrophic event to more often experienced outages?



Resiliency

- Why does it matter to regulators?
- Reliability
 - Adequacy of infrastructure
 - Predictably occurring challenges to utilities
- Catastrophe
 - Similar to reliability issues but amplified and other considerations



Scenario

- Multiple injects
- Multi-month timeline
- Wide-scale power outage
- Unknown origin
- Extensive impacts for 100 mile radius



Scenario Discussion

- Coordinated response efforts
- Where could participants' organizations take action?
 - Raise awareness of policy makers
 - Coordinate sectors
 - Think through fuel-related plans
 - Scenario planning for catastrophic events in addition to customary outage planning



Participants

- U.S. Dept. of Homeland Security
 - Infrastructure Protection
 - Science&Tech Directorate
- U.S. Dept. of Energy/OE
- U.S. Dept. of Defense Mission Assurance Div.
- FERC
- NERC
- ReliabilityFirst
- PJM
- New York ISO
- ConEd
- NASEO
- ICF International
- The Electric Infrastructure Security Council
- EEI
- NECPUC
- Representatives from 12 states (MO, IN, OH, IL, TX, PA, IA, KS, NY, DC, MI, NJ)



Follow Up

- Evaluation Forms
- After Action Report
- NARUC Primer on Resiliency for State Regulators later 2013



Other NARUC CI Meetings

- Aging Infrastructure
- Workforce Development
- Improving Resiliency & Restoration
- Emergency Communications
- Cybersecurity (Water, Gas & Electric Sector Approaches)
- Closed session briefing on cybersecurity issues
- Who's The Boss?: focused on federal, state & legislative cybersecurity perspectives regarding authority over utilities and CI
- Energy Assurance & Emergency Preparedness regarding the Derechos & Superstorm Sandy
- System Restoration and Black Start Capabilities and the Interdependency of Electric & Gas
- LNG Exports & Safety



Other NARUC CI

Resources/Outreach/Activities

- 2012 National Energy Assurance Conference
- Idaho National Labs tour – NSTB & Cellular
- Lockheed Martin Cybersecurity Operations Center tour
- EnergySec Summit
- U.S. Dept. of Energy CEDS Peer Review conference
- Florida Bar Association's Energy, Telecommunications & Cybersecurity Summit
- State-level cybersecurity trainings: WA, OR, PA, DC, among others; many more planned
- Updated Primer on Cybersecurity For State Regulators
- Twice/monthly conference calls and monthly newsletters



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Thank you!

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