



Reliability Standards and other Joint Activities Joint NRC/FERC Meeting

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Overview

- Progress since April 8, 2008 Joint Commission Meeting
- Reliability Standards Activities
- Joint Event Investigations
- Grid Assessment for Power Up-Rates and enforcement discretion actions
- Grid Condition Monitoring



April 8, 2008 Follow-up

- NRC, FERC and NERC staff continue to meet quarterly
- NRC shared lessons learned with FERC on DHS's review of the nuclear sector
- NRC shared experience with FERC on enforcement
- NRC participated in Joint Grid Event Investigations.



Reliability Standards Activities

- Continued working closely with FERC/NERC in the Reliability Standards and other processes
- NRC Staff is participating in the NIST Smart Grid Interoperability Panel providing oversight of standards development for Smart Grid development.



Joint Event Investigations

- NRC staff participated with NERC and FERC staff in the investigation of the Florida Grid Event in Feb 2009
- NRC staff participated with NERC and FERC on the assessment effort for power restoration after 2008 hurricanes



Grid Assessment in Support of Power Uprate Evaluations

- NRC Staff uses grid assessments as part the evaluation of power uprate license amendments
- NRC Staff continues to utilize support (as needed) from NERC and FERC Staff for enforcement discretion cases at NPPs which involve consideration of grid reliability and its relationship to nuclear safety.



Grid Monitoring

- NRC continues to monitor grid status with support from FERC/NERC
- A Grid Status Report is prepared daily and posted on the internal NRC website by NRR/DE



List of Acronyms

- DHS – Department of Homeland Security
- FERC - Federal Energy Regulatory Commission
- NERC - North American Electric Reliability Corporation
- NIST – National Institute of Standards and Technology
- NRC – Nuclear Regulatory Commission