Reliability Standards / NPCC
Directories

Guy V. Zito
Asst. Vice President Standards
NPCC
Disclaimer

This NPCC TFIST workshop provides a forum for the presentation and discussion of member experience in the implementation of compliance programs for the NERC CIP Cyber Security Standards. Materials presented or discussed are the presenters’ own interpretation and recommendations and do not necessarily represent those of their organizations or NPCC.
Reliability Requirements

Statutory:

- NERC – ERO Standards
- NPCC – ERO Standards

Non-Statutory:

- NPCC Criteria and Directories
NERC Standards (Statutory)

- **Reliability Standards Development Procedure Manual**
  - SAR
  - Standard-Regional Differences
  - Comment Periods
  - Ballots – Initial and Recirculation
  - NERC BOT Approval
  - FERC Filed
NPCC Standards (Statutory)

- NPCC Reliability Standards Development Procedure Manual
  - SAR
  - Standard-Regional Differences
  - Comment Periods-Coincident with NERC
  - Ballot
  - NPCC BOD Approval
  - NERC Submitted-Review
  - NERC BOT Approval
  - FERC Filed
NPCC Standards (Statutory)

- NPCC Reliability Standards Development Planned:
  - Classification Of BPS Elements (A-10)
  - Balancing Authority Controls
  - Underfrequency Load Shedding
  - Special Protection Systems
  - (?)
NPCC Member Requirements (Non-Statutory)

- **NPCC Regional Reliability Directories**
  - “A Criteria” Documents
  - “B”, “C” Documents and Defined Terms
  - Staff, Consultants, and Task Force
  - Comment Periods
  - RCC, and Full Member Approval
  - Retire Corresponding “A” Document
  - Submit to NERC
FERC Participation

- “Tier” discussions with Drafting Teams
- Pre-filing meeting
- Preliminary Staff Assessment and NOPR
- Industry Files Comments
- FERC Review and Ruling
  - Accept
  - Issue Directives to Revise
  - Remand
- Adopt
Canadian Regulatory Participation

- Quebec - Regie
  - RC evaluates/translations Regie approves
- Ontario - Ontario Energy Board
  - NERC BOT - Market Rules
- New Brunswick
  - NERC BOT
- Nova Scotia
  - Pending
- Future Coordination of Adopted and Effective Dates, US and Canada
FERC Order 706
3 Major Directives

- **Directives in 706**
  - Remove “reasonable business judgment”
  - Remove “acceptance of risk”
  - Develop specific conditions that must be satisfied to invoke “technical feasibility” exception

- **Procedure to meet Directives in FERC Filings**
Questions or Comments?