Critical Infrastructure Protection Standards

Ted Franks

Federal Energy Regulatory Commission

Office of Electric Reliability

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Disclaimer

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Background

- Order No. 706
  - Issued January 2008
  - Approved Version 1
  - 103 directives to enhance standards
- Versions 2 and 3
- Order 706-B

Order No. 761

- Issued April 2012
  - Approved Version 4
- Critical Asset Identification
  - Brightline replaces Risk Based Assessment Methodology
  - Adds clarity and consistency
- Same controls as Versions 1 – 3
  - Critical Cyber Assets require protection

Order No. 761

- Commission guidance for remaining 706 directives
  - Connectivity
  - NIST framework
  - Regional perspective
- Deadline imposed for Version 5

Version 5

- Address remaining directives from 706
- Applies some level of protection for all BES Cyber Systems
  - High, medium, low
- Recent ballots (average)
  - January 2012 – 29%
  - May 2012 – 52%