

Meeting Agenda

Cyber Security Order 706 SDT — Project 2008-06

September 9, 2009 | 8 a.m.–5 p.m. PDT

September 10, 2009 | 8 a.m.–5 p.m. PDT

Western Area Power Administration, Sierra Nevada Regional Office

114 Parkshore Drive

Folsom, California

(916-353-4416)

NOTE: Subgroup Meetings May Not Have Access to Telephones and WebEx

Proposed Meeting Objectives and Outcomes

- Review the CIP-002 Work plan going forward
- Receive updates on TFE, VSL, VRF, and related cyber security efforts
- Receive an overview of industry comments on the SDT concept paper
- Receive and discuss reports from CIP-002 Subgroups identifying key issues and coordination points
- Convene CIP-002 Subgroup meetings
- Receive and discuss Subgroup reports on progress made and responses to industry comments
- Agree on Work plan, next steps, and assignments

Wednesday

September 9, 2009

- 1. Welcome and Opening Remarks — Jeri Domingo-Brewer**
 - a. Roll Call and NERC Antitrust Compliance Guidelines
 - b. Facilitator review of August 20–21 Charlotte meeting summary and adoption
- 2. Review of Meeting Objectives, Agenda, and Meeting Guidelines — Jeri Domingo Brewer and Bob Jones**
- 3. Review of CIP-002 Work plan and CIP-002 Subgroup Process — Stu Langton**
- 4. Webinar Report — Jackie Collett, Phil Huff, and Jeri Domingo Brewer**
- 5. Update on Technical Feasibility Exception (TFE) NERC Rules of Procedure — Jeri Domingo Brewer and Scott Mix**
- 6. Update on VSLs and VRFs — David Taylor or Scott Mix**

- 7. Update on other Related Cyber Security Initiatives — SDT Members**
- 8. Overview of the Industry Comments on the Concept Paper — Scott Mix**
- 9. Subgroup Reports to the SDT**
 - a. Reliability Functions Subgroup Report and Reflections on Industry Comments, John Varnell
- 10. List of BES Subsystems, BES Cyber Systems Subgroup Report and Reflections on Industry Comments — Jackie Collett**
- 11. BES Mapping Subgroup Report and Reflections on Industry Comments — John Lim**
- 12. Cyber Analysis Subgroup Report, and Reflections on Industry Comments — Joe Doetzi**
- 13. Definition and Selection of Controls Subgroup Report and Reflections on Industry Comments — Keith Stouffer**
- 14. Coordination Discussions and Plans among Sub Groups**
 - a. Subgroup Meetings (at various locations)
- 15. Recess**

Thursday September 10, 2009

- 1. Subgroup Meetings**
- 2. Welcome and Agenda Review — Jeri Domingo-Brewer**
- 3. Subgroup Reports — Plenary Session**
 - a. Reliability Functions Subgroup Report and Reflection on Industry Comments
 - b. List of BES Subsystems and BES Cyber Systems Subgroup Report and Reflection on Industry Comments,
 - c. BES Mapping Subgroup Report and Reflection on Industry Comments
 - d. Cyber Analysis Subgroup Report and Reflection on Industry Comments
 - e. Definition and Selection of Controls Subgroup Report
- 4. Discussion of and Agreement on Subgroup Coordination Strategies**
- 5. Review Work Plan**
 - a. Review Next Steps for Subgroups and SDT and the creation of a single CIP 002 text

- 6. Review Proposed 2010 Meeting Schedule**
- 7. Review October Kansas City, Missouri Meeting Objectives**
- 8. Meeting Evaluation**
- 9. Adjourn**

Project 2008-06 Cyber Security Order 706 SDT Members

1. Rob Antonishen	Ontario Power Generation
2. Jeri Domingo-Brewer, Chr.	U.S. Bureau of Reclamation
3. Jim Breton	ERCOT
4. Jackie Collett	Manitoba Hydro
5. Jay S. Cribb	Information Security Analyst, Southern Company Services
6. Joe Doetzi	Manager, Information Security, Kansas City Pwr. & Light Co.
7. Sharon Edwards	Duke Energy
8. Gerald S. Freese	Director, Enterprise Info. Security America Electric Pwr.
9. Phillip Huff	Arkansas Electric Coop Corporation
10. John Lim	CISSP, Department Manager, Consolidated Edison Co. NY
11. Frank Kim	Ontario Hydro
12. Rich Kinast	Orlando Utilities Commission
13. David Norton	Entergy
14. Kevin B. Perry, Vice Ch.	Director Critical Infrastructure Protection, Southwest Power Pool
15. Christopher A. Peters	ICF International
16. David S. Revill	Georgia Transmission Corporation
17. Scott Rosenberger	Luminant Energy
18. Kevin Sherlin	Sacramento Municipal Utility District
19. Jonathan Stanford	Bonneville Power Administration
20. Keith Stouffer	National Institute of Standards & Technology
21. John D. Varnell	Technology Director, Tenaska Power Services Co.
22. William Winters	Arizona Public Service, Inc.
Roger Lampilla	NERC
Scott Mix	NERC
Dave Taylor	NERC
Joe Bucciero	NERC/Bucciero Assoc.
Robert Jones	FSU/FCRC Consensus Center
Hal Beardal	FSU/FCRC Consensus Center
Stuart Langton	FSU/FCRC Consensus Center

Meeting Schedule — October 2008–December 2010

Development of CIP Version 2 and Version 3 Framework October 2008–July 2009

- 1. October 6–7, 2008 — Gaithersburg, MD** Reviewed CIP-002-CIP-009, Agreed on Version 2 approach.
- 2. October 20–21 — Sacramento, CA** CIP-002-CIP-009 Version 2 development
- 3. November 12–14, 2008 — Little Rock, AR** CIP-002-CIP-009 Version 2 adoption for comment and balloting; CIP-002-CIP-009 Version 3 process reviewed.
- 4. December 4–5, 2008 — Washington D.C.** CIP-002-CIP-009 Version 3 reviewed and debated, SDT member white papers assigned.
- 5. January 7–9 — Phoenix, AZ,** Reviewed Technical Feasibility Exceptions white paper, reviewed industry comments on CIP-002-CIP-009 Version 2 products — established small groups to draft responses, reviewed Version 3 white papers.
January 15 — WebEx meeting(s) Small group drafted responses to industry Version 2 comments.
January 21 — WebEx meeting(s) Small group drafted responses to industry Version 2 comments.
- 6. February 2–4, 2009 — Phoenix, AZ** Update on NERC Technical Feasibility Exceptions process, VSL process and SDT role, review of Version 3 White papers, strawman and principles, reviewed and adopted SDT responses to industry comments on Version 2 and Version 2 Product Revisions.
- 7. February 18–19, 2009 — Fairfax, VA** Update on Version 2 process, NERC TFE process and VSL Team process; reviewed, discussed and refined Version 3 CIP-002 White papers, strawman, and principles.
- 8. March 10–11, 2009 — Orlando, FL** Update on NERC TFE and VSL and VRF Team process and review and refine Version 3 CIP-002 Strawman Proposals
March 2–April 1, 2009 — 30-day Pre Ballot
Mid-March — NERC posts TFE draft Rules of Procedure for industry comment
March 30, 2009 — WebEx meeting(s) White Paper Drafting Team
April 1–10 — NERC Balloting on Version 2 Products
April 6, 2009 — WebEx meeting — White Paper Drafting Team
April 8, 2009 — WebEx meeting(s) — White Paper Preview- Full SDT Conference Call
April 11, 2009 — Version 2 Ballot Results (Quorum: 91.90% Approval: 84.06%) and Industry Comments-
- 9. April 14–16, 2009 — Charlotte NC** Update on NERC TFE process, VSL Team process and NERC Critical Assets Survey; agreed and adopted responses for Version 2 industry comments for recirculation ballot; reviewed and refined Version 3 whitepaper and consensus points and progress report to NERC Member Representative Committee (MRC) May meeting.
April 28 and May 6, 2009 — White Paper Drafting Team Meetings and WebEx
April 17–27, 2009 — Recirculation Results: Quorum: 94.37% Approval: 88.32%

May 5, 2009 — NERC MRC Meeting, Arlington, VA- SDT progress report.

10. May 13–14, 2009 — Boulder City NV Reviewed MRC presentation and further SDT refinement and discussion of the Version 3 White Paper.

June 8 and June 15, 2009 — Working Paper Drafting Team Meetings and WebEx

11. June 17–18, 2009 — Portland OR Further SDT refinement of the draft CIP Version 3 Working Paper(s), reviewed SDT development process for June-December 2009; discussed potential SDT subcommittee structure and deliverables.

June — WebEx meeting(s)

- Working Paper drafting group sessions including inputs from selected industry personnel to help establish BES categorization criteria

CIP-002 Development of Requirements, Measures, Etc. July-December 2009

12. July 13–14, 2009 in Vancouver, B.C., Canada

- SDT plenary session to review, refine, and adopt SDT Working Paper
- Adopt SDT response to NERC for Interpretation of CIP-006-1
- Review and adopt proposal for CIP-002 Subgroups and Deliverables
- Convene Subgroup organizational meetings to develop work plans
- Adopt 2010 Meeting Schedule

July–August Interim WebEx meeting(s)

- CIP-002 Subgroup meetings (as needed)
- CIP-002 Coordination Team meeting (as needed)

August 3–5, 2009 in Winnipeg, Manitoba **NERC Member Representative Committee**

Progress Report and presentation on new CIP Version 3 Working Paper-Concept- Reliability Standards on Cyber Security for MRC input.

13. August 20–21, 2009 in Charlotte, NC

- SDT Plenary session to review and respond to MRC input on Working Paper/CIP-002 Concepts
- SDT Subgroup and plenary meetings to develop CIP-002 requirements and “proof of concept” control (s).

July–September — 45-day Industry Comment Period on CIP-002 Concept Working Paper

NERC Webinar

August–September Interim WebEx meeting(s)

- CIP-002 Subgroup meetings (as needed)
- CIP-002 Coordination Team meeting

14. September 9–10, 2009 in Folsom, CA

- SDT plenary session to review and respond to any additional industry comments on Working Paper and CIP-002 Concepts
- SDT Subgroup drafting meetings- consider industry comments, draft requirements and “proof of concept” control (s).
- SDT plenary session(s) Subgroup reports on requirements
- Review of CIP-002 Standards, Requirements, Measures, and Outline
- Address coordinating issues.
- Establish SDT meeting dates and proposed locations for January–December 2010

September–October Interim WebEx meeting(s)

- CIP-002 Subgroup meetings (as needed)

- CIP-002 Coordination Team meeting

15. October 20–22, 2009 in Kansas City, MI

- SDT Subgroup drafting meetings — day one
 - SDT Plenary Session(s) — day two Subgroup reports on CIP-002 requirements
 - Review and refine initial draft of CIP-002 single text
- October–November Interim WebEx meeting(s)
- CIP-002 Coordination Team meeting

16. November 17–19, 2009 in Orlando, FL

- SDT plenary session(s) — to review and refine CIP-002 standard, requirements, measures and controls.
- November–December Interim WebEx meeting(s)
- Drafting teams as needed to finalize drafts
 - CIP-002 Coordination Team meeting

17. December 15–16, 2009 in Little Rock AK

- SDT plenary session(s) to review, refine, and agree on and adopt CIP-002 standard, requirements, measures and controls.
- Agree on initial posting of draft CIP-002 for industry review and comment.

**Refinement of CIP-002 and Development of Other CIP Standards
 January–December 2010**

(12 SDT monthly meetings and Subgroup WebEx meetings as needed)

- SDT responds to industry comments on initial and subsequent postings of CIP-002, Version 3 (may be multiple comment periods, as required)
- Refine the CIP-002 through the comment period and submit new CIP-002 Version 3 Standard for Balloting along with the catalogue of controls (i.e. CIP-003-CIP-009 or its successor) OR
- Ballot CIP-002 while permitting industry to rely on CIP 003-CIP-009 until the full suite of controls (i.e. CIP-003-CIP-009 or its successor) is reviewed and presented for balloting.
- Submit the full suite of CIP Reliability Standards on Cyber Security for Industry Comment
- Refine and Submit the full suite of CIP standards for industry ballot
- NERC Board of Trustees adoption of the full suite of standards
- FERC approves and NERC Implements the full suite of CIP standards

Proposed 2010 Meeting Schedule

18. January 20–21 — Wednesday–Thursday, Atlanta GA	24. July 14–15, Wednesday–Thursday
19. February 18–19 —Thursday –Friday, Austin TX	25. August 11–12, Wednesday–Thursday
20. March 9–11 — Tuesday–Thursday, Phoenix, AZ	26. September 8–9, Wednesday–Thursday
21. April 14–15 — Wednesday–Thursday, Atlanta GA	27. Oct. 13–14, Wednesday–Thursday or Oct.12–14
22. May 12–13 — Wednesday–Thursday, Dallas TX	28. November 17–18, Wednesday–Thursday
23. June 9–10 — Wednesday–Thursday, Sacramento CA	29. December 15–16, Wednesday–Thursday