

# NERC

NORTH AMERICAN ELECTRIC  
RELIABILITY CORPORATION

## Project 2008-06 Cyber Security Order 706 39<sup>th</sup> Meeting Summary Baltimore, MD

October 25-27, 2011

[http://www.nerc.com/filez/standards/Project\\_2008-06\\_Cyber\\_Security.html](http://www.nerc.com/filez/standards/Project_2008-06_Cyber_Security.html)

**RELIABILITY | ACCOUNTABILITY**



3353 Peachtree Road NE  
Suite 600, North Tower  
Atlanta, GA 30326  
404-446-2560 | [www.nerc.com](http://www.nerc.com)

# Table of Contents

---

Table of Contents.....	i
Meeting Summary.....	1
Meeting Attendance .....	2
Drafting Team Schedule.....	2
Summary and Discussion of QR Comments.....	3
Discussion of Balloting Process.....	4
Voting Summary.....	4
Adjournment.....	5
Appendix 1: Meeting Agenda .....	6
Appendix 2: Meeting Attendance.....	8
Appendix 3: Project 2008-06 Drafting Team Roster.....	10
Appendix 4: Project 2008-06 Schedule October 2011.....	12
Appendix 5: Meeting Evaluation Summary Raw Data .....	17

## Meeting Summary

---

John Lim, chair of the Cyber Security Order 706 (CSO706) Standard Drafting Team (SDT) welcomed members and other participants to the 39th Meeting of the CSO 706 SDT held at Constellation Energy's facilities in Baltimore, MD, and he thanked them for their participation in this meeting. John also acknowledged and thanked the Constellation Energy hosts - Tom Stevenson (Member) and Maggy Powell (Manager, Risk – NERC Corporate Compliance) - for holding this meeting at Constellation Energy's facilities, and for all of the support provided by the Constellation Energy's staff in making the meeting possible.

Maggy Powell welcomed the CSO706 SDT for their second meeting at Constellation Energy's facility in Baltimore, and acknowledged the good work and tireless time commitments that the SDT members have given to this project. Tom Stevenson reviewed the meeting logistics and safety information. At the beginning of each day, Joe Bucciero, NERC Facilitator, conducted a roll call and reviewed the public meeting notices and reviewed the NERC antitrust guidelines.

The meeting summary from the September 2011 SDT meeting held at Southern California Edison's facilities in Westminster, CA was reviewed and approved without comment by the SDT on Thursday, October 27, 2011.

The chair outlined the primary purpose of the meeting which was to review and consider the NERC QR Team's comments on the draft CIP Standards, the Definitions Document, the Version 5 Implementation Plan, and the VSL definitions for these standards, to finalize the drafting team's responses to the QR Comments, and to prepare the package of documents for posting by NERC staff. In addition, the drafting team needed to finalize the Summary Considerations of Informal Comments received by the industry on CIP-010-1 and CIP-011-1 following the informal posting of the draft CIP-010 and CIP-011 standards back in May 2010. The drafting team's response to these comments needed to be posted to the industry prior to the posting of the Version 5 CIP Standards for formal industry comment and ballot.

In addition, chair outlined the other meeting objectives the drafting team sought to accomplish by the end of this meeting (see **Appendix #1**):

1. Review and finalize the draft outline for the industry webinar scheduled for November 15, 2011, including plans for preparation of the slides and assignment of speakers.
2. Review and finalize the draft outline for the industry webinar scheduled for November 29, 2011 including plans for preparation of the slides and assignment of speakers.
3. Review and finalize the draft outline and plans for the drafting team meeting scheduled with the FERC Technical Staff to be held in Washington, DC on December 8, 2011, including plans for preparation of any slides and assignment of speakers.
4. Agree on next steps, project schedule, and assignments.

---

## Meeting Attendance

**Appendix #2** contains the meeting attendance list, and the current drafting team roster is included in **Appendix #3**.

## Industry Activity Updates

John Lim and Scott Mix provided an update on other industry activity regarding cyber security.

- John Lim reported that the DOE/NIST/NERC Risk Management Process has posted the initial draft Guideline for comment, and the date for industry comments is October 31, 2011.
- Scott Mix reported that plans are complete for NERC's GridEx, which is currently scheduled for November 16-17, 2011. There will be active participants and observers, and Scott as well as several member companies of the SDT will be participating.
- Scott reported that GridSecCon, which was held on October 18-20, 2011 in New Orleans at the JW Marriott on Canal Street, was an excellent conference with more than 200 people in attendance. The agenda for the event has been posted. Training was held on October 18, 2011, and the two-day conference was held on October 19-20, 2011. The quality of the presentations was high, and current plans are that NERC will make this an annual event.
- FERC reported that the NOPR on the CIP Version 4 standards was released for industry comment, and comments are due by November 16, 2011 or 60 days from publication in the Federal Register.
- FERC held a technical conference at its Headquarters in Washington, DC on October 25, 2011, and Bill Winters (SDT Member) was there as a panelist for industry. Bill thought the conference went very well with good industry turnout.
- Mark Weatherford, NERC CSO, has been appointed as an Associate Deputy Secretary for Cyber Security at DHS, and will be leaving his post at NERC to take this new position. Mark was present at the drafting team meeting to relay his deep appreciation for the difficult and sensitive work that is being done by the drafting team, and cheered the group on to continue its endeavors. Mark introduced Matt Blizard, who is currently working at NERC and was promoted by Gerry Cauley to fill the vacated CSO position at NERC. Matt appealed to the drafting team to assist him as much as possible in the days ahead as he comes up to speed on the issues and increases his understanding of the cyber security problems that are being addressed.

## Drafting Team Schedule

The drafting team reviewed the current project and meeting schedule (see *Appendix #4*), and the team discussed upcoming meeting dates, objectives, and locations. The team confirmed that the next drafting team meeting will be held at ERCOT's facilities in Taylor, Texas in January 2012. The purpose of that meeting is to incorporate and respond to the comments provided by industry and to begin updating the draft Version 5 CIP Cyber Security Standards.

Following approval of the posting by the drafting team at this meeting, the target date for submitting the draft documents to NERC for posting is November 3, 2011, and the initial posting of the draft Version 5 CIP Standards with concurrent ballot is scheduled to be November 7, 2011. The industry comment period has been extended, as recommended by the Standards Committee, from 45 to 60 days (closing on January 6, 2012), and the last 20 days of which will be the ballot period for the draft standards.

Given this extension in the industry's comment period, a few members of the drafting team raised concerns regarding the amount of time needed by the drafting team to review the industry comments and to prepare the Consideration of Comments from the drafting team. The current schedule may not provide sufficient time to the drafting team to adequately respond to the comments received. This area of concern will be reconsidered by the drafting team once the industry comments have been received and can be assessed. No change to the project scheduled occurred at this meeting.

The SDT agreed to establish a second meeting with FERC technical staff at FERC's Washington, DC offices after the draft CIP standards and implementation plan are posted to the industry for comment but prior to the industry ballot date. The date selected for this meeting is December 8, 2011, and it has been confirmed by FERC Staff.

The drafting team is also planning to host industry technical webinars concerning the draft Version 5 CIP standards on November 15, 2011 and November 29, 2011. The drafting team also agreed that a third webinar to be hosted and delivered by NERC staff concerning the process for the multiple ballot submission for the Version 5 CIP Standards and associated documents by the industry was appropriate given the unusual nature of this ballot request. December 13, 2011 is the selected date for this third webinar since the ballot period is scheduled to begin on December 16, 2011.

### **Summary and Discussion of QR Comments**

Steven Noess reviewed the NERC QR (QR) Process that occurred since the last drafting team meeting. The NERC QR team provided their observations to the drafting team on the CIP standards and related documents on October 4, 2011. A drafting team conference call was held on October 17, 2011 from 4:00 p.m. to 5:00 p.m. ET to review the QR observations and plan the SDT's responses. A follow-up call was held on October 21, 2011 from 1:00 p.m. to 4:00 p.m. ET to review the drafting team's responses to the QR comments, which were prepared by the subteam leads and other designees, and to discuss any significant issues prior to this drafting team meeting in Baltimore.

The drafting team considered and finalized the responses to the QR observations for each of the Version 5 CIP Standards, the Definitions document, and the Implementation Plan. The drafting team's responses will be reviewed by the QRAWG of the Standards Committee prior to posting the Version 5 Standards, Definitions document, and Implementation Plan for formal industry comment and ballot.

On Thursday, the drafting team voted and approved the posting of the Version 5 CIP Standards, Definitions document, and Implementation Plan for posting to the industry for formal comment and ballot.

---

## Discussion of Balloting Process

The NERC Standards Committee met on October 12, 2011 and discussed the posting and balloting of the draft Version 5 CIP Standards and related documents. The SC recommended that the 45-day posting period be extended to 60 days so as to include one full work week in the New Year, 2012, before comments and ballots are due for submittal. They also asked the drafting team to work with NERC and decide on the comment and balloting process for the draft Version 5 CIP Standards and related documents.

The drafting team discussed the various possibilities for the posting of the 10 draft Version 5 CIP standards. The choices discussed ranged from posting all 10 draft Version 5 CIP standards as one package using one common comment form and one ballot, to posting each of the 10 draft Version 5 CIP standards separately, but concurrently, using a separate comment form and ballot for each of the 10 draft standards.

Also, the Definitions document and the Implementation Plan would be posted separately, but concurrently with the draft Version 5 CIP standards, but the Definitions document and Implementation Plan would be separately balloted. In any case, the intent is to eventually file with FERC all 10 draft Version 5 CIP standards, the Definitions document, and the Implementation Plan as one consolidated package, once they are all approved by the industry.

After considerable discussion on this topic, the drafting team voted to approve the draft Version 5 CIP Standards and related documents for 12 separate ballots, using one common comment form and one ballot. While this comment and balloting process may require further explanation to the industry, it was felt to provide the drafting team with the clearest insight into any specific issues that may need to be addressed during subsequent postings and ballots of the draft standards.

## Voting Summary

The votes taken by the drafting team during the October 2011 meeting in Baltimore, MD are summarized as follows:

1. **Implementation Plan:** Motion to include an implementation plan schedule that provides for the effective date of the Version 5 CIP Standards to be a minimum 18-month schedule and calls for implementation of the Version 5 CIP Standards by either January 1, 2015 or the first calendar day of the 7<sup>th</sup> calendar quarter after regulatory approval.

Yea: 8

No: 4

Abstain: 3

2. **One vs. Separate Ballots for the CIP Standards, Definitions, and Implementation Plan:** Motion to form one ballot pool to provide 12 separate individual ballots, one for each of the 10 draft Version 5 CIP Standards, the Definitions document, and the Implementation Plan:

Yea: 10  
No: 3  
Abstain: 2

3. **Approval of Documents for Posting:** Motion to approve the following actions:
- (a) Posting of Draft Version 5 CIP Standards (CIP-002-5 through CIP-009-5, CIP-010-1, and CIP-011-1) for industry comment and ballot.
  - (b) Posting of Draft Definitions document and Implementation Plan for industry comment and ballot.
  - (c) Posting of Summary Consideration of Informal Comments on the draft CIP-010 and CIP-011 standards from June 2010 Informal Comment period.
  - (d) Submittal of Responses to QR comments to SC for QRAWG consideration.
  - (e) Posting of Summary Response to Comments to Successive Ballot of the currently withdrawn Expedited Revisions to CIP-005-3.

This motion was approved without dissent.

### **Adjournment**

The Chair thanked everyone for attending this meeting, either in person or via the conference call facilities, and for their contributions. He expressed appreciation on behalf of the drafting team to Tom Stevenson and Maggy Powell for their excellent job in coordinating the meeting space and hosting the team at Constellation Energy's facilities in Baltimore, MD.

The meeting was adjourned by 5:00 p.m. ET on Thursday, October 27, 2011.

The Meeting Evaluation Survey results are included as **Appendix #5**.

---

## Appendix 1: Meeting Agenda

---

**Tuesday, October 25, 2011 | 8:00 a.m. to 6:00 p.m. ET**

- 8:00 a.m. Welcome & Opening Remarks - **John Lim, Chair and Phil Huff, Vice Chair**
- 8:05 Roll Call & NERC Antitrust Compliance Guidelines - **Joe Bucciero, NERC**
- 8:10 Host Remarks - **Maggie Powell/Tom Stevenson, Constellation**
- 8:15 Review of Meeting Objectives and Agenda - **John Lim**
- 8:30 Industry Updates - **Scott Mix, NERC; Mike Keane, FERC; others**
- DOE/NIST/NERC Risk Management Process - **John Lim**
  - NERC GridEx - **Scott Mix**
  - NERC GridSecCon - **Scott Mix**
  - Other Cyber Security business - **All**
- 9:00 Update on Process towards Posting and Ballot/SC Update - **Steven Noess**
- 9:30 Summary and Discussion of QR Feedback on Common Items - **John Lim**
- 10:00 *Break*
- 10:15 Summary and Discussion of QR Comments on Definitions - **John Lim**
- 11:00 Summary and Discussion of QR Comments on CIP-002-5 - **John Lim**
- 12:00 *Lunch*
- 1:00 Summary and Discussion of QR Comments on CIP-003-5 - **Dave Revill**
- 2:00 Summary and Discussion of QR Comments on CIP-004-5 - **Doug Johnson, Phil Huff**
- 3:00 *Break*
- 3:15 Summary and Discussion of QR Comments on CIP-005-5 - **Jay Cribb, Christine Hasha**
- 4:15 Summary and Discussion of QR Comments on CIP-006-5 - **Doug Johnson**
- 6:00 *Recess*

**Wednesday October 26, 2011 | 8:00 a.m. to 6:00 p.m. ET**

- 8:00 a.m. Recap of Day 1, Agenda Review, Roll Call and Antitrust Guidelines - **John Lim, Philip Huff, Joe Bucciero**
- 8:30 *Parking Lot Items*
- 9:00 *FERC Technical Conference Update*
- 9:15 Discussion of QR Comments on CIP-005-R2 - **Christine Hasha**
- Summary and Discussion of QR Comments on CIP-010-1 - **Dave Revill**
- Summary and Discussion of QR Comments on CIP-011-1 - **Dave Revill**
- Summary and Discussion of QR Comments on CIP-004-5 - **Doug Johnson, Phil Huff**
- Summary and Discussion of QR Comments on CIP-006-5 - **Doug Johnson**
- Summary and Discussion of QR Comments on CIP-008-5 - **Tom Stevenson**
- Summary and Discussion of QR Comments on CIP-009-5 - **Tom Stevenson**
- VRFs and VSLs - **Steven Noess**



- Review of Outstanding Issues and Assignments on V5 - **John Lim, Phil Huff**
- Approve Summary Consideration of Informal Comments for CIP-010-1 and CIP-011-1 for Posting**
- 6:00 *Recess*

### **Thursday October 27, 2011 | 8:00 a.m. to 5:00 p.m. ET**

- 8:00 a.m. Recap of Day 2, Agenda Review, Roll Call and Antitrust Guidelines - **John Lim, Philip Huff, Joe Bucciero**
- 8:15 Approve minutes of September Westminster, CA Meeting
- 8:20 Full Team Review and Presentation of Completed Assignments – Final Response to QR and Posting Candidates for Standards
- 10:00 *Break*
- 10:15 Summary and Discussion of QR Comments on Implementation Plan - **Phil Huff, Dave Revill**
- 11:15 VRFs and VSLs - **Steven Noess**
- 12:00 *Lunch*
- 1:00 Review and Approval of Comment Form for Posting - **Full Drafting Team**
- 2:00 **Team Review and Vote on Posting Package - Full Drafting Team**
- 3:00 *Break*
- 3:15 Post-Posting Webinar Planning and Schedule - **John Lim, Phil Huff, Joe Bucciero, Steve Noess**
- 4:00 Future Meeting Schedules and Venues - **Steven Noess**
- 4:30 January Meeting Objectives and Planning - **John Lim, Phil Huff, Steve Noess**
- 5:00 *Adjourn Meeting*

## Appendix 2: Meeting Attendance

Member Name	Company
1. Rob Antonishen	Ontario Power Generation
2. Rene Bourassa	Hydro Quebec
3. Jay Cribb	Southern Company Services
4. Sharon Edwards	Duke Energy
5. Gerry Freese	AEP
6. Christine Hasha	ERCOT
7. Jeff Hoffman	Bureau of Reclamation
<b>8. Philip Huff, Vice Chair</b>	Arkansas Electric Coop Corporation
9. Doug Johnson	Exelon Corporation – Commonwealth Edison
10. Richard Kinas	Orlando Utilities Commission
<b>11. John Lim, Chair</b>	<b>Consolidated Edison Co. NY</b>
12. Robert Preston Lloyd	Southern California Edison
13. David Revill	Georgia Transmission Corporation
14. Kevin Sherlin	Sacramento Municipal District
15. Tom Stevenson	Constellation
16. John Varnell	Tenaska
17. William Winters	Arizona Public Service
Joe Bucciero	NERC Facilitator
Scott Mix	NERC Staff
Steven Noess	NERC Staff

<b>Observer Name</b>	<b>Company</b>
Matthew Adeleke	FERC
Tom Alrich	Honeywell
Jan Bargaen	FERC
Kathy Daggett	MidAmerican Energy
David Dockery	AECI
Jay Doran	MidAmerican Energy
Jerome Farquharson	Burns&MacDonald
Jim Fletcher	AEP
Roger Fradenburgh	Network Security
Eric Hacker	NGRID
Annette Johnston	MidAmerican Energy
Bill Keagle	BG&E
Michael Keane	FERC
Eleanor Kellett	SCANA
Kim Koster	MidAmerican Energy
Heather Laws	PGN
Barry Lawson	NRECA
Emily Leone	MidAmerican Energy
Nathan Mitchell	
Quinn Morrison	
Brian Newell	AEP
Brenda Powell	Constellation Energy
Maggy Powell	Constellation Energy
David Proebstal	Clallam PUD
Austin Rappeport	FERC
Carrie Reimers	MidAmerican Energy
Kevin Ryan	
Katie Schnider	SELGS
Judy VanDeWoestyne	MidAmerican Energy
Melissa Wehde	MidAmerican Energy

## Appendix 3: Project 2008-06 Drafting Team Roster

<b>Chair</b>	John Lim, CISSP — Department Manager, IT Infrastructure Planning	Consolidated Edison Co. of New York
<b>Vice Chair</b>	Philip Huff — Manager, IT Security and Compliance	Arkansas Electric Cooperative Corporation
	Robert Antonishen — Protection and Control Manager, Hydro Engineering Division	Ontario Power Generation Inc.
	Rene Bourassa — Engineer	Hydro Quebec
	Jay S. Cribb — Information Security Analyst, Principal	Southern Company Services, Inc.
	Sharon Edwards — Project Manager	Duke Energy
	Gerald S. Freese — Director, NERC CIP Compliance	American Electric Power
	Christine Hasha — Compliance Analyst Senior	Electric Reliability Council of Texas
	Jeffrey Hoffman, Chief Architect, IT Policy and Security Division	U.S. Bureau of Reclamation, Denver Federal Center
	Doug Johnson — Operations Support Group, Transmission Operations and Planning	Exelon — Commonwealth Edison
	Richard Kinas — Manager of Standards Compliance	Orlando Utilities Commission
	Robert Preston Lloyd — Senior Technical Specialist, Substation Regulatory Compliance	SC&M Technical Support & Strategy Southern California Edison
	David S. Revill — Group Lead, Electronic Maintenance	Georgia Transmission Corporation
	Kevin Sherlin — Manager, Business Technology Operations	Sacramento Municipal Utility District

	Thomas Stevenson — General Supervisor, Engineering Projects	Constellation Energy
	Keith Stouffer — Program Manager, Industrial Control System Security	National Institute of Standards & Technology
	John D. Varnell — Director, Asset Operations Analysis	Tenaska Power Services Co.
	William Winters — IS Senior Systems Consultant	Arizona Public Service Co.
<b>Consultant to NERC</b>	Joseph Bucciero — Standards Development Coordinator	Bucciero Consulting, LLC
<b>NERC Staff</b>	Tom Hofstetter — Regional Compliance Auditor	North American Electric Reliability Corporation
<b>NERC Staff</b>	Roger Lampila — Regional Compliance Auditor	North American Electric Reliability Corporation
<b>NERC Staff</b>	Scott R. Mix — Manager, Infrastructure Security	North American Electric Reliability Corporation
<b>NERC Staff</b>	Steven Noess — Standards Development Advisor	North American Electric Reliability Corporation
<b>NERC Staff</b>	Andy Rodriguez — Director of Standards Development	North American Electric Reliability Corporation

## Appendix 4: Project 2008-06 Schedule October 2011

Meeting Location	Dates	Meeting Objective
Salt Lake City, UT WECC	7/19 to 7/21/2011	Walk-through sample generation and substation environments with the Version 5 requirements to determine feasibility. Output additional guidance based on the walk-through process
Interim	7/22 to 8/15/2011	Revise drafting requirements based on feedback from walk-through process – <b>primarily agree to the use of defined terms External Connectivity, BES Cyber System and Routable External Connectivity</b>  Drafting leads prepare for August Meeting with representatives from Industry stakeholder organizations
Washington, DC	7/28/2011	Drafting Team Meeting with FERC Staff
Atlanta, GA NERC	8/16 to 8/18/2011	<b>Review of Standards with Industry Representatives</b>
Interim Week 1	8/19 to 8/26/2011	Revise drafting requirements based on feedback from Industry Representatives
<b>WEBINAR</b>	<b>8/24/2011</b>	<i>Industry Webinar as outreach to present concepts and schedule for Version 5 CIP Standards</i>
Interim Week 2	8/25 to 9/2/2011	Revise drafting requirements based on feedback from Industry Representatives
<b>LABOR DAY</b>	<b>9/5/2011</b>	<i>Labor Day Holiday</i>
Interim Week 3	9/6 to 9/9/2011	Update rationale, change documentation and guidance to reflect requirements
Interim Week 4	9/12 to 9/16/2011	Review VRFs and VSLs modified from Version 4  Review CIP-010 and 011 informal comment/response document
Westminster, CA SCE	9/20 to 9/22/2011	<b>CSO706 Drafting Team approves CIP Standards, implementation plan, and other documentation for</b>

Meeting Location	Dates	Meeting Objective
		<b>NERC QR</b>
QR Prep	9/23/2011	Finalize and Issue Version 5 Documents for NERC QR
<i>NERC QR</i>	9/26 to 10/14/2011	NERC QR & meeting with DT leadership and subteam leads to provide comments
Prepare Consideration of Comments (CIP-010&011)	9/26 – 10/14/2011	Drafting Team prepares Consideration of Comments Summary Document for Draft Version of CIP-010&011 for posting
Interim	10/17 to 10/24/2011	Subteams to review and update standards and related documentation based on QR input and prepare for posting
QR Review Mtg	10/21/2011 (11am – 3pm)	Review QR Input in preparation for Oct. Mtg
<b>Constellation Baltimore, MD</b>	<b>10/25 to 10/27/2011</b>	<b>SDT Meeting to consider QR changes made to the standards and finalize standards for posting</b>
Interim	10/28 to 11/2/2011	SDT Finalizes CIP V5 Documents for Posting
<i>POSTING</i>	<i>11/7/2011</i>	<i>Post CIP Standards for 60<sup>+</sup> day formal comment with concurrent ballot</i>
Comment Period	11/7 to 12/16/2011	Version 5 CIP Standards 60 <sup>+</sup> day formal Comment Period
Ballot Period	12/16/2011 to 1/6/2012	Version 5 CIP Standards 20+ day Ballot Period
Interim	11/7 to 11/14/2011	SDT Members Prepare for Industry Webinar on CIP V5 Standards
<b>WEBINAR</b>	<b>11/15/2011</b>	<b><i>Industry Webinar as outreach to present concepts and schedule for Version 5 CIP-002 standard requirements, the overall format of the standards, the definitions used and the implementation plan.</i></b>
Interim	11/16 to 11/28/2011	SDT Members Prepare for Industry Webinar on CIP

Meeting Location	Dates	Meeting Objective
		V5 Standards
<b>WEBINAR</b>	<b>11/29/2011</b>	<b>Industry Webinar as outreach to present concepts and schedule for Version 5 CIP-003 through CIP-011 Standards</b>
<b>SDT Web Conference Call</b>	<b>11/30/2011</b>	<b>Drafting Team Conference Call to review Webinar questions and comments</b>
<b>WEBINAR by NERC</b>	<b>12/X/2011</b>	<b>Balloting Process and Procedure</b>
<b>Washington, DC (@FERC Offices)</b>	<b>12/8/2011</b>	<b>Drafting Team Meeting with FERC Staff</b>
	1/6/2012 to 1/12/ 2012	NERC Staff Prepares Industry Comments and Ballot Comments Received for Review by SDT
Review Comments	1/13/2012 to 1/23/2012	Review formal comments and concurrent ballot comments. NERC will prepare initial draft responses to comments for SDT consideration.  SDT to begin update of standards text based on feedback received through industry comments and ballot comments.
<b>ERCOT (Taylor, TX)</b>	<b>1/24 to 1/26/2012</b>	<b>Drafting Team Meeting to review initial responses to comments, prepare additional responses to formal comments and ballot comments, and continue to update text of standards</b>
Interim	1/27 to 2/10/2012	Drafting Team prepares updates to the CIP standards text based on feedback from 60-day comment and ballot period
Interim	2/13 to 2/20/2012	Continue to review industry comments and incorporate changes into the text of the standards  Revise standards for re-posting for 30-day comment and ballot period
<b>APS (Phoenix, AZ)</b>	<b>2/21 to 2/23/2012</b>	<b>Drafting Team Meeting to finalize &amp; approve responses to formal comments and finalize standards documents for QR.</b>  <b>SDT to prepare documents for NERC QR</b>



<b>Meeting Location</b>	<b>Dates</b>	<b>Meeting Objective</b>
NERC QR	2/24 to 3/9/2012	NERC QR of Responses to Industry Comments from 60-day comment & ballot period.  QR of related updates to the CIP standards
Interim	3/12 to 3/19/2012	SDT updates standards and all documentation based on QR and prepares for posting for 30-day comment & ballot period
<b>WEB Conference</b>	<b>3/20 to 3/21/2012</b>	<b>SDT Meeting to consider QR changes made to the standards and finalize standards for 30-day formal comments and successive ballot posting</b>
Interim	3/22 to 3/23/2012	NERC Prepares Documents for Successive Ballot
<i>POST Responses to Comments</i>	<i>3/26/2012</i>	<i>Post responses to 60-day formal comments with concurrent ballot comments</i>
<i>Comment &amp; Ballot</i>	<i>3/26 to 4/27/2012</i>	<i>30-day Posting of CIP Standards for comments with successive ballot</i>
Interim	3/26 to 4/25/2012	Begin preparation of FERC filing documentation
Interim	4/30 to 5/1/2012	NERC Staff Prepares Industry Comments and Ballot Comments Received for Review by SDT
Interim	5/2 to 5/21/2012	Subteam meetings to prepare responses to successive ballot comments and revise text of CIP Standards, as necessary
<b>Location (??)</b>	<b>5/22 to 5/24/2012</b>	<b>Drafting Team Meeting to finalize responses to comments and prepare revisions to CIP Standards for recirculation ballot (10-days)</b>
NERC QR	5/25 to 6/8/2012	NERC QR of Responses to Industry Comments from 30-day comment & ballot period  QR of related updates to the CIP standards
<i>Post for Ballot</i>	<i>6/11/2012</i>	<i>Post for recirculation ballot</i>
Interim	6/11/2012 6/22/2012	Recirculation Ballot

<b>Meeting Location</b>	<b>Dates</b>	<b>Meeting Objective</b>
<i>Finalize Standards</i>	<i>6/25 to 6/29/2012</i>	<i>Finalize CIP standards text for approval by NERC BOT</i>

## Appendix 5: Meeting Evaluation Summary Raw Data

### CSO706 SDT October 2011 Meeting Evaluation Survey



1. How would you rate this NERC Quality Review process? Please provide additional feedback in the comment box.

		Response Percent	Response Count
Satisfied		0.0%	0
<b>Generally Satisfied</b>		<b>60.0%</b>	<b>3</b>
Somewhat Satisfied		20.0%	1
Dissatisfied		20.0%	1
	Comments/Suggestions		3
	answered question		5
	skipped question		0

2. How would you rate the overall meeting in accomplishing the necessary objectives?

		Response Percent	Response Count
Satisfied		40.0%	2
Generally Satisfied		20.0%	1
<b>Somewhat Satisfied</b>		<b>40.0%</b>	<b>2</b>
Dissatisfied		0.0%	0
	Comments		2
	answered question		5
	skipped question		0