



1040 Avenue of the Americas - 10th Floor
New York, New York 10018-3703

NPCC Regional Standards Committee
Minutes--Draft
Meeting # 12-1

February 14, 2012 10:00 a.m. - 5:00 p.m.
February 15, 2012 8:00 a.m. - 3:00 p.m.

NPCC Offices
1040 Avenue of the Americas, 10th Floor
New York, New York

Dress Business Casual

RSC@npcc.org

Call in 719-785-1707, Guest Code 8287#

Note: Glossary of Terms Used in NERC Reliability Standards dated January 11, 2012, and the NPCC Glossary of Terms dated October 26, 2011 included in the Meeting Materials.

Items in red from the February 14, 2012 session.
Items in green from the February 15, 2012 session.

Guy Zito called the meeting to order at 10:00 a.m.
Guy Zito called the meeting to order at 8:02 a.m.

Guy Zito made introductory remarks for the meeting.

- 1. Introductions-Agenda Review-Roster**
 - a. RSC membership changes.
 1. Utility Services.

All participants introduced themselves.

Brian Robinson from Utility Services, Inc. was introduced and welcomed as a new RSC member. Brian Evans-Mongeon is now the Alternate.

	<u><i>Name</i></u>	<u><i>Organization</i></u>	<u><i>Sector</i></u>
1.	David Kiguel	Hydro One Networks Inc.	1
2.	David Ramkalawan	Ontario Power Generation, Inc.	4
3.	Howard Gugel	NERC	Guest
4.	Mike Garton	Dominion Resources Services, Inc.	4
5.	Ron Falsetti	AESI Acumen Engineered Solutions International Inc.	Guest (2/14 only)
6.	Don Weaver	New Brunswick System Operator	2
7.	Sylvain Clermont	Hydro-Quebec TransEnergie	1
8.	Kal Ayoub	FERC	Guest
9.	Saurabh Saksena	National Grid	3
10.	Brian-Evans Mongeon	Utility Services, Inc.	Guest
11.	Brian Robinson	Utility Services, Inc.	5
12.	Chris de Graffenried	Consolidated Edison Co. of New York, Inc.	1
13.	Wayne Sipperly	New York Power Authority	4
14.	Lee Pedowicz	Northeast Power Coordinating Council	
15.	Gerry Dunbar	Northeast Power Coordinating Council	
16.	Joel Charlebois	AESI Acumen Engineered Solutions International Inc.	Guest
17.	Si-Truc Phan	Hydro-Quebec TransEnergie	2
18.	Diane Barney	State of New York Public Service Commission	6
19.	Ben Wu	Orange and Rockland Utilities, Inc.	1 (2/14 only)
20.	Kathleen Goodman	ISO New England, Inc.	2

On the Phone

	<u><i>Name</i></u>	<u><i>Organization</i></u>	<u><i>Sector</i></u>
1.	Tina Teng	IESO	2
2.	Greg Campoli	New York Independent System Operator	2
3.	Don Nelson	Commonwealth of Massachusetts	Guest (2/15 only)

2. RSC December, 2011 Meeting Minute Approval and Antitrust Guidelines

(in Meeting Materials Package)

- a. Discussion of the December, 2011 RSC Meeting minutes.

Lee Pedowicz read the NPCC Antitrust Guidelines.

Mike Garton made a motion to approve the December, 2011 Meeting Minutes. Seconded by Saurabh Saksena. With the exception of Brian Robinson all members voted to approve the Minutes as read. Brian Robinson abstained.

3. Action Item Assignment List and Ongoing Assignments (in Meeting Materials Package), (Refer to Action Item Table [Item 65] at the back of Agenda)

- a. NPCC Members on NERC Drafting Teams

Lee Pedowicz to “clean up” and reformat the Agenda. Ron Falsetti suggested making a separate section for ongoing activities.

Item 3a--Guy Zito lead the discussion. When people leave a Drafting Team it is hard to get that person replaced. Because of that, NPCC is losing representation. Saurabh Saksena reported that there is no representative for Project 2007-17. Guy Zito stressed the importance of having NPCC representatives on Drafting Teams. Saurabh Saksena went over the spreadsheet. Guy Zito reported that the NERC 2012 Workplan lists projects that have been prioritized. Guy Zito suggested that those projects on the spreadsheet that are being actively worked on be highlighted. Saurabh Saksena will ensure that the revision date for the spreadsheet will be updated.

4. Items Requiring RSC Approval

No items for this.

5. Executive Tracking Summary (in Meeting Materials Package)

- a. Review entries.

Item 5a--Guy Zito explained the spreadsheet. Lee Pedowicz posts the updated Excel versions on the NPCC Website.

6. FERC (in Meeting Materials Package)

- a. FERC Reliability Technical Conference: November 29-30, 2011 - Summary and Key Concepts.

<u>NOPRs</u>					
Item	NOPR	Docket No.	Posted	End Date	When Effective
6N-1					

<u>Order Approving Interpretation Of Reliability Standard</u>			
Item	Docket No.	Posted	Summary
6I-1	RD11-12-000	12/15/11	FERC approves NERC's interpretation of Requirements R1 and R3.2 of Reliability Standard EOP-001-0.

<u>Petitions</u>			
Item	Docket No.	Posted	Title
6P-1	RM- -000	12/21/11	<u>Petition of the North American Electric Reliability Corporation for Approval of Proposed Reliability Standard FAC-003-2 - Transmission Vegetation Management.</u>
6P-2	RD12- -000	2/1/12	Petition of the North American Electric Reliability Corporation for Approval of Proposed Texas Reliability Entity Regional Reliability Standard IRO-006-TRE-1 - IROL and SOL Mitigation in the ERCOT Interconnection
6P-3	RD12- -000	2/1/12	<u>Petition of the North American Electric Reliability Corporation for Approval of Proposed SERC Regional Reliability Standard PRC-006-SERC-01 — Automatic Underfrequency Load Shedding Requirements</u>

<u>Motion To Defer Further Action</u>			
Item	Docket No.	Posted	Summary
6M-1			

<u>Compliance Filing</u>			
Item	Docket No.	Posted	Summary
6C-1	RD11-3-	1/17/12	FERC directed NERC to (1) modify the VSL language for FAC-013-2 R1; (2) either (a) revise the VRFs for FAC-013-2 Requirement R1 from a "Lower" designation to a "Medium" designation, or (b) provide additional justification for a "Lower" VRF designation; and (3) submit a compliance filing within 60 days reflecting such revision.

<u>Final Rule</u>			
Item	Docket No.	Posted	Summary
6F-1	RM10-5-000	2/3/12	<u>Final Rule approving the Interpretation of Protection System Reliability Standard PRC-005-1 Requirement R1.</u>

<u>Other</u>			
Item	Docket No.	Posted	Summary
6O-1	RM11-11-000	12/5/11	NERC requested that FERC grant a motion for leave to file reply comments, consider its comments, and approve the proposed CIP Version 4 Reliability Standards based on the filings submitted by NERC in the proceeding.
6O-2	RM05-17-000 RM05-25-000 RM06-16-000	12/13/11	NERC Reliability Standards Development Plan 2012-2014 Information Filing Pursuant to Section 310 of the NERC Rules of Procedure.
6O-3	RM05-17-000 RM05-25-000 RM06-16-000	12/13/11	<u>NERC Reliability Standards Development Plan 2012-2014 Informational Filing Pursuant to Section 310 of the NERC Rules of Procedure.</u>
6O-4	RM11-18-000	12/21/11	NERC comments to the FERC October 20,2011 NOPR seeking comments regarding a proposed revision to footnote 'b' of Table 1 in four proposed Transmission Planning Reliability Standards: TPL-001-1, TPL-002-1b, TPL-003-1a, and TPL-004-1.
6O-5	RM11-20-000	12/23/11	NERC comments to the FERC NOPR regarding Standards PRC-006-1 (Automatic Underfrequency Load Shedding), and EOP-003-2 (Load Shedding Plans).
6O-6	RD11-8-000 (for PRC-002-NPCC-01 Disturbance Monitoring)	1/18/12	<u>Commission Information Collection Activities (FERC-725I); Comment Request</u>

6O-7	RR06-1-000, RR09-7-000	1/31/12	NERC Analysis of NERC Standard Process Results Fourth Quarter 2011 in Docket Nos. RR06-1-000, RR09-7-000.
6O-8	RD11-13-000	2/3/12	<u>Order Approving a Modification to the Definition of Protection System.</u>

- b. FERC Meetings
 - 1. December, 2011.
 - 2. January, 2012.
- c. FERC's inquiry into the February, 2011 Southwest Cold Weather Event (FERC Docket No. AD11-9)--SPP, WECC responses.
- d. NERC Related Matters (refer to table above).

Item 6I-1--Guy Zito lead the discussion. He went over the questions/answers contained in the document. This is an interpretation of Version 0, even though Version 2 is approved.

Item 6P-1--Guy Zito lead the discussion. The Standard became more "scientific", and analytical. Sylvain Clermont commented that he didn't think it takes into account the growing cycles of vegetation. There were two versions posted that lead to confusion.

Item 6P-2--Guy Zito commented that the TRE wanted to make their congestion policies enforceable.

Item 6P-3--SERC UFLS Standard.

Item 6C-1--Guy Zito lead the discussion. The VSL discussion will be added to the March 7, 2012 joint RSC/CC Meeting Agenda.

Item 6F-1--Guy Zito lead the discussion. The interpretation was accepted. David Kiguel is concerned with the new definition.

Item 6O-1--Guy Zito commented that there was a misunderstanding between NERC and FERC regarding CIP Versions 4 and 5. Addressed clarifying the handling of Versions 3, 4 and 5. David Kiguel commented that the industry thought that from the Implementation Plan it would go directly from Version 3 to Version 5. It was discussed at the Standards Committee. Howard Gugel reported that this problem will be addressed at the next posting. Howard Gugel reported that the CIP Drafting Team is in the process of responding to comments. The Drafting Team will be meeting again this month. The NERC OC, and PC are to address whether CIP Standards might encourage generators to not remain categorized as black start resources. In inclusion in Version 5 "All black start resources..." will "turn off" generators, and cause them to withdraw their black start statuses. The NERC OC and PC to address this reliability issue.

Item 6O-3--Guy Zito lead the discussion.

Item 6O-4--Guy Zito lead the discussion. FERC is concerned about non-consequential load loss.

Item 6O-5--Guy Zito commented that NERC attempted to address FERC concerns. NERC drew up the response, not the Drafting Teams.

Item 6O-6--Guy Zito described this Item as being for PRC-002-NPCC-01.

Item 6O-7--Kathleen Goodman, referring to Chart 2 in the document, commented that NERC staff caused a six month delay. They created a bottleneck because of a disagreement in the Technical Input/Consensus. Would like to see NERC develop a timeline. The industry is stuck with the process issue. The data presented in the document is misleading and inaccurate. Sylvain Clermont will be working on the MRC sub-committee which will have the goal of improving the process. Kathleen Goodman will provide the Standards Committee input. The life cycle phases are inaccurate. Guy Zito suggested that Kathleen Goodman send her documentation to Jerry Mosier and Ben Li. Not good to use this information for an informational filing. Can bring up to FERC to require more data. Kathleen Goodman will be pursuing. Kathleen Goodman wanted to make people involved with the process aware of this discrepancy.

Item 6O-8--Ron Falsetti commented on the implication of the defined implementation plan by FERC, and relationship to CANs. This will be on the agenda for the upcoming joint RSC/CC Meeting.

Item 6b--Guy Zito discussed.

Item 6c--Guy Zito discussed.

Item 6d--Find, fix, track--“speeding ticket” idea. Find something, fix it, report it. Sylvain Clermont commented that it mostly pertains to documentation thus far. Only minor items. WECC appears to be reluctant to employ it. Brian Evans-Mongeon commented that WECC has a list that can be impacted by the FFT. There is a need for consistency. It is at the discretion of the Regions. Sylvain Clermont commented that entities want to go through the FFT. NPCC uses the FFT, but no guidance being given. At NPCC it is at Compliance discretion. Guy Zito asked if this will change the CMEP? Ron Falsetti commented that he didn't think so. David Kiguel commented that with a mitigation plan, there is a need to ensure that whatever happened doesn't happen again. Brian Evans-Mongeon mentioned that the process points for this have to be ironed out. Sylvain Clermont commented that the Regions, and entities are in favor of this. The FFT will be put on the agenda for the joint RSC/CC March 7, 2012 Meeting.

Sylvain Clermont--A report was drafted at NERC's behest to address Geomagnetic Disturbances. Reportedly the impacts aren't as great as feared. An opposing paper is to be issued. The report is to be technical.

7. Current and Pending Ballots: (in Meeting Materials Package)

a. Discussion of concurrent voting and balloting.

a.	Project 2009-26 - Interpretation of CIP-004-1 by WECC	Successive Ballot	3/14/12	3/23/12
b.	Interpretation 2010-INT-05 - Interpretation of CIP-002-1 R3 for Duke Energy	Initial Ballot	3/14/12	3/23/12
c.	Project 2011-INT-02 - Interpretation of VAR -002 for Constellation	Initial Ballot	3/14/12	3/23/12

Item 7a--Guy Zito lead the discussion. Regarding Question 1, an interpretation can;'t change a requirement. The interpretation is still "open ended". Someone on the list can't be granted access. For Question 2, Howard Gugel explained the Drafting Team response. The RSC didn't see a problem with this. TFIST will look at.

Item 7b--Guy Zito lead the discussion. TFIST will take a look at. Didn't see any problems with it.

Item 7c--The Request for Interpretation warranted a Rapid Revision. The Standard Drafting Team determined that was needed. Didn't see any problems. The footnotes appear to be definitions. Also, footnotes are not supposed to be used in Standards. If a term is used once, it should be defined in a Requirement. Ron Falsetti commented that this is an improvement, but a Transmission Operator needs to be aware of generator's start-up/shutdown procedures. Greg Campoli will circulate comments.

8. Overlapping Postings (in Meeting Materials Package)

a.				
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9. Join Ballot Pools:

a.	Project 2009-26 - Interpretation of CIP-004-1 by WECC	Join	2/8/12	3/8/12
b.	Interpretation 2010-INT-05 - Interpretation of CIP-002-1 R3 for Duke Energy	Join	2/8/12	3/8/12
c.	Project 2011-INT-02 - Interpretation of VAR -002 for Constellation	Join	2/8/12	3/8/12

10. Posted for Comment: (in Meeting Materials Package)

a.	<p>Regional Reliability Standard BAL-004-WECC-02 - Automatic Time Error Correction</p> <p>BAL-004-WECC-02 Clean</p> <p>BAL-004-WECC-02 Redline</p> <p>Announcement</p>	<p>Submit Comments (Word version--ctrl+click here)</p>	1/23/12	3/9/12
b.	<p>Regional Reliability Standard BAL-001-0.1a - Real Power Balancing Control Performance - WECC Variance</p> <p>BAL-001-0.1a Clean</p> <p>BAL-001-0.1a Redline</p> <p>Announcement</p>	<p>Submit Comments (Word version--ctrl+click here)</p>	1/23/12	3/9/12
c.	<p>Project 2009-26 - Interpretation of CIP-004-1 by WECC</p> <p>Interpretation of CIP-004-x, Requirements R2-R4--Redline to last posted</p> <p>CIP-004-3</p> <p>Announcement</p>	<p>Submit Comments (Word version--ctrl+click here)</p>	2/7/12	3/23/12
d.	<p>Interpretation 2010-INT-05 - Interpretation of CIP-002-1 R3 for Duke Energy</p> <p>Interpretation of CIP-002-x R3 for Duke Energy--Redline to last posting</p> <p>CIP-002-3</p> <p>Announcement</p>	<p>Submit Comments (Word version--ctrl+click here)</p>	2/8/12	3/23/12
e.	<p>Project 2011-INT-02 - Interpretation of VAR -002 for Constellation</p> <p>VAR-002-2b--Redline to last approved</p> <p>Request for Interpretation of VAR-002-1b Mapping Document</p> <p>Announcement</p>	<p>Submit Comments (Word version--ctrl+click here)</p>	2/8/12	3/23/12

f.	NERC Functional Model Demand Response Functions and Entities FMDRAT Report Functional Model Announcement	Submit Comments (Word version-- ctrl+click here)	2/13/12	3/14/12
g.	Regional Reliability Standard BAL-002-WECC-1 - Contingency Reserves (Order 740 Remand) BAL-002-WECC-1 (redlined) Implementation Plan Announcement	Submit Comments (Word version-- ctrl+click here)	1/6/12	2/20/12

Item 10f--Chris de Graffenried commented that there are no reliability issues introduced by new demand resources.

11. Reference Documents Posted For Comment

a.				
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12. Concluded Ballots (in Meeting Materials Package)

Link to NERC Ballot Results page: [Ballot Results](#)

https://standards.nerc.net/Ballots.aspx (clicking in the column to the right of "Ballot Periods" column links to the Ballot Results)					Results of Ballot	RSC Recommend/Date
a.	Project 2010-11 - TPL Table 1, Footnote B	Recirculation Ballot	1/26/11	2/5/11	Quorum: 93.61% Approval: 86.54%	Yes 1/5/11
b.	Project 2007-07 - Vegetation Management - FAC-003	Successive Ballot and Non-Binding Poll	2/18/11	2/28/11	Quorum: 79.28% Approval: 79.34%	Yes 2/22/11
c.	Project 2006-06 - Reliability Coordination - COM-001, COM-002, IRO-001, and IRO-014	Initial Ballot	2/25/11	3/7/11	Quorum: 87.10% Approval: 49.54%	Yes 3/2/11

d.	Project 2007-23 - Violation Severity Levels	Non-binding Poll	2/9/11	2/18/11	Ballot Pool: 310 Opinions: 141 <hr/> 72% Support	Yes 10/28/10
e.	Project 2010-13 - Relay Loadability Order - PRC-023	Successive Ballot and Non-Binding Poll	1/24/11	2/13/11	Quorum: 83.95% Approval: 65.71%	Yes 2/11/11
f.	Project 2010-13 - Relay Loadability Order - PRC-023	Recirculation Ballot	2/24/11	3/6/11	Quorum: 87.35% Approval: 68.83%	Yes 2/11/11
g.	Project 2010-15 - Urgent Action Revisions to CIP-005-3	Successive Ballot and Non-Binding Poll	4/19/11	4/28/11	Quorum: 79.66% Approval: 38.00%	No 4/19/11
h.	Project 2009-06 - Facility Ratings	Cast Ballot	4/21/11	5/2/11	Quorum: 86.01% Approval: 48.74%	Abstain 4/26/11
i.	Project 2007-17 - Protection System Maintenance and Testing - PRC-005	Successive Ballot and Non-Binding Poll	5/3/11	5/12/11	Quorum: 78.33% Approval: 67.00%	No Recommendation
j.	Project 2009-06 - Facility Ratings - FAC-008 and FAC-009	Recirculation Ballot	5/12/11	5/23/11	Quorum: 91.25% Approval: 78.92%	Yes 5/12/11
k.	Project 2006-02 - Assess Transmission and Future Needs - TPL-001 through TPL-006	Successive Ballot and Non-Binding Poll	5/18/11	5/31/11	Quorum: 92.07% Approval: 73.99	----
l.	Project 2007-03 - Real-time Operations - TOP-001 through TOP-008 and PER-001	Initial Ballot and Non-Binding Poll	5/31/11	6/9/11	Quorum: 88.47% Approval: 48.64%	Reject 5/31/11

m.	Project 2007-09 – Generator Verification – MOD-026-1 Ballot Results Revised because of NERC IT problem	Cast Ballot	7/22/11	8/1/11	Quorum: 90.25% Approval: 46.53%	No Consensus 7/28/11
n.	Project 2007-09 – Generator Verification – MOD-026-1	Cast Non-Binding Poll Opinion	7/22/11	8/1/11	Quorum: 88.75% Approval: 56.00%	----
o.	Project 2007-09 – Generator Verification – PRC-024-1 Ballot Results Revised because of NERC IT problem	Cast Ballot	7/22/11	8/1/11	Quorum: 90.82% Approval: 18.23%	No Consensus 7/28/11
p.	Project 2007-09 – Generator Verification – PRC-024-1	Cast Non-Binding Poll Opinion	7/22/11	8/1/11	Quorum: 88.35% Approval: 20.79%	----
q.	Project 2007-17 – Protection System Maintenance and Testing – PRC-005	Recirculation Ballot and Non-Binding Poll	6/20/11	6/30/11	Quorum: 82.97% Approval: 64.76%	Yes 6/28/11
r.	Project 2006-02 - Assess Transmission and Future Needs	Cast Ballot	7/13/11	7/22/11	Quorum: 94.33% Approval: 75.37%	----
s.	Project 2006-06 - Reliability Coordination - IRO-002-3	Cast Ballot	7/15/11	7/25/11	Quorum: 94.13% Approval: 76.99%	Yes 7/22/11
t.	Project 2006-06 - Reliability Coordination - IRO-005-4	Cast Ballot	7/15/11	7/25/11	Quorum: 94.13% Approval: 75.17%	Yes 7/22/11
u.	Project 2006-06 - Reliability Coordination - IRO-014-2	Cast Ballot	7/15/11	7/25/11	Quorum: 94.13% Approval: 76.27%	Yes 7/22/11
v.	Project 2006-06 - Reliability Coordination - IRO-002-3	Cast Non-Binding Poll Opinion	7/15/11	7/25/11	Quorum: 75.37% Approval: 93%	----
w.	Project 2006-06 - Reliability Coordination - IRO-005-4	Cast Non-Binding Poll Opinion	7/15/11	7/25/11	Quorum: 75.66% Approval: 93%	----

x.	Project 2006-06 - Reliability Coordination - IRO-014-2	Cast Non-Binding Poll Opinion	7/15/11	7/25/11	Quorum: 75.37% Approval: 89%	-----
y.	Project 2007-17 - Protection System Maintenance and Testing - PRC-005	Initial Ballot	9/19/11	9/28/11 9/29/11-- Technical Difficulties	Quorum: 84.86% Approval: 61.10%	Yes 9/21/11
z.	Project 2007-17 - Protection System Maintenance and Testing - PRC-005	Non-Binding Poll VRFs and VSLs	9/19/11	9/28/11 9/29/11-- Technical Difficulties	Quorum: 83.13% Approval: 68.68%	----
aa.	Project 2010-17 - Definition of Bulk Electric System - Initial Ballot of Definition of BES	Initial Ballot	9/30/11	10/10/11	Quorum: 92.97% Approval: 71.68%	No Consensus 10/3/11
bb.	Project 2010-17 - Definition of Bulk Electric System - Initial Ballot of Detailed Information to Support BES Exceptions Request	Initial Ballot	9/30/11	10/10/11	Quorum: 89.53% Approval: 64.03%	No Consensus 10/7/11
cc.	Project 2007-07 - Vegetation Management	Recirculation Ballot	10/4/11	10/13/11	Quorum: 87.17% Approval: 86.25%	Yes 2/22/11
dd.	Project 2011-INT-01 - Interpretation of MOD-028 for Florida Power & Light Company	Initial Ballot	11/7/11	11/16/11	Quorum: 88.05% Approval: 85.53%	Yes 11/8/11
ee.	Project 2009-22 - Interpretation of COM-002-2 R2 by the IRC	Initial Ballot	11/8/11	11/17/11	Quorum: 91.2% Approval: 95.05%	Yes 11/8/11
ff.	Project 2010-07 - Generator Requirements at the Transmission Interface-- FAC-001-1	Initial Ballot	11/9/11	11/18/11	Quorum: 88.22% Approval: 86.94%	Yes 11/10/11
gg.	Project 2010-07 - Generator Requirements at the Transmission Interface-- FAC-003-3	Initial Ballot	11/9/11	11/18/11	Quorum: 85.08% Approval: 85.71%	Yes 11/10/11
hh.	Project 2010-07 - Generator Requirements at the Transmission Interface-- FAC-003-X	Initial Ballot	11/9/11	11/18/11	Quorum: 84.82% Approval: 85.31%	Yes 11/10/11

ii.	Project 2010-07 - Generator Requirements at the Transmission Interface-- PRC-004-2.1	Initial Ballot	11/9/11	11/18/11	Quorum: 84.29% Approval: 96.09%	Yes 11/10/11
jj.	Project 2010-17 - Definition of Bulk Electric System and Implementation Plan	Recirculation Ballot	11/10/11	11/21/11	Quorum: 95.92% Approval: 81.32%	Yes 10/3/11
kk.	Project 2010-17 - Detailed Information to Support an Exception Request	Recirculation Ballot	11/10/11	11/21/11	Quorum: 93.02% Approval: 81.48%	Yes 10/3/11
kk1.	Project 2008-10 - Interpretation of CIP-006-x R1 for Progress Energy	Successive Ballot	11/11/11	11/21/11	Quorum: 83.53% Approval: 95.99%	Yes 11/14/11
ll.	Project 2007-12 - Frequency Response	Initial Ballot and Non-Binding Poll	11/30/11	12/9/11	Quorum: 93.92% Approval: 30.82%	No 12/5/11
mm.	Project 2009-01 - Disturbance and Sabotage Reporting - CIP-001 and EOP-004	Initial Ballot and Non-Binding Poll	12/2/11	12/12/11	Quorum: 87.97% Approval: 36.21%	No 12/5/11
nn.	Project 2008-06 - Cyber Security - Order 706 - CIP-002 through CIP)-009 (Version 5 CIP Standards	Initial Ballots Please Vote for each of the 10 CIP Standards Separately	12/16/11	1/6/11	See Table below	No 12/16/11
oo.	Project 2011-INT-01 - Interpretation of MOD-028 for Florida Power & Light Company	Recirculation Ballot	12/12/11	12/22/11	Quorum: 90.10% Approval: 92.49%	Yes 11/8/11
pp.	Project 2009-22 - Interpretation of COM-002-2 R2 by the IRC	Recirculation Ballot	12/14/11	12/23/11	Quorum: 92.00% Approval: 94.58%	Yes 11/8/11

qq.	<u>Project 2010-07 - Generator Requirements at the Transmission Interface-- PRC-004-2.1</u> FAC-001-1 FAC-003-3 FAC-003-X PRC-004-2.1a	Recirculation Ballot	12/14/11	12/23/11	Quorum: 88.48% Approval: 90.10% Quorum: 87.17% Approval: 85.38% Quorum: 86.91% Approval: 85.03% Quorum: 86.65% Approval: 96.43%	Yes 11/10/11
rr.	Project 2007-03 - Real-time Transmission Operations - TOP-001-2, TOP-002-3 and TOP-003-2 TOP-001-2 TOP-002-3 TOP-003-2	Successive Ballots	1/3/12	1/12/12	Quorum: 82.04% Approval: 59.93% Quorum: 82.04% Approval: 77.08% Quorum: 82.04% Approval: 78.95%	1/9/12 TOP-001-2--No TOP-002-3--Yes TOP-003-2--Yes
ss.	<u>Project 2008-10 - Interpretation of CIP-006-x R1 for Progress Energy</u>	Recirculation Ballot	12/9/11	12/19/11	Quorum: 88.02% Approval: 96.04%	Yes 11/14/11

tt.	Project 2007-03 - Real-time Transmission Operations - TOP-001-2, TOP-002-3 and TOP-003-2 TOP-001-2 TOP-002-3 TOP-003-2	Non-Binding Polls	1/9/12	1/18/12 Extended to 1/19/12	Quorum: 81.50% Approval: 67.61% Quorum: 76.41% Approval: 71.42% Quorum: 81.50% Approval: 70.28%	----
uu.	Project 2006-06 - Reliability Coordination - COM-001, COM-002 and IRO-001-3	Successive Ballots and Non-Binding Polls	1/30/12	2/8/12 Changed to 2/9/12	Quorum: Approval:	2/7/12 COM-001-02--No COM-002-3--Yes IRO-001-3--Yes
vv.	Project 2010-07 - Generator Requirements at the Transmission Interface-- PRC-004-2.1	<u>Non-Binding Poll</u>	1/4/12	1/13/12	Quorum: 78.27% Approval: 93.00%	----

For Item 12nn above--

CIP-002-5 Cyber Security — BES Cyber System Identification	Quorum: 93.62% Approval: 22.09%
CIP-003-5 Cyber Security — Security Management Controls	Quorum: 93.62% Approval: 33.49%
CIP-004-5 Cyber Security — Personnel and Training	Quorum: 93.62% Approval: 26.82%
CIP-005-5 Cyber Security — Electronic Security Perimeter(s)	Quorum: 93.62% Approval: 28.04%
CIP-006-5 Cyber Security — Physical Security	Quorum: 93.61% Approval: 29.60%

CIP-007-5 Cyber Security — Systems Security Management	Quorum: 93.61% Approval: 24.15%
CIP-008-5 Cyber Security — Incident Reporting and Response Planning	Quorum: 94.02% Approval: 34.30%
CIP-009-5 Cyber Security — Recovery Plans for BES Cyber Assets and Systems	Quorum: 93.61% Approval: 27.28%
CIP-010-1 Cyber Security — Configuration Change Management	Quorum: 93.61% Approval: 26.61%
CIP-011-1 Cyber Security — Information Protection	Quorum: 93.61% Approval: 29.88%
CIP V5 Implementation Plan	Quorum: 92.15% Approval: 42.06%
CIP V5 Definitions	Quorum: 92.56% Approval: 25.34%

13. Posted For 30-Day Pre-Ballot Review (Open Ballot Pools) Between RSC Meetings:

a.				
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14. Comment Forms Submitted (in Meeting Materials Package)

a.	Standards Project Prioritization Reference Document and Tool	Comment Form	1/21/11	2/10/11
b.	Project 2007-12 - Frequency Response	Comment Form	2/4/11	3/7/11
c.	Project 2007-07 - Vegetation Management - FAC-003	Comment Form	1/27/11	2/28/11
d.	Project 2007-23 - Violation Severity Levels	Comment Form	1/20/11	2/18/11
e.	Project 2006-06 - Reliability Coordination - COM-001, COM-002, IRO-001, and IRO-014	Comment Form	1/18/11	3/7/11

f.	Regional Reliability Standards - PRC-006-NPCC-1 - Automatic Underfrequency Load Shedding	Comment Form (no comments submitted)	1/10/11	2/24/11
g.	CAN-0015--Draft CAN-0015 Unavailability of NERC Tools	Comments	2/4/11	2/18/11
h.	CAN-0016--Draft CAN-0016 CIP-001-1 R1 - Applicability to Non-BES	Comments	2/4/11	2/18/11
i.	CAN-0017--Draft CAN-0017 CIP-007 R5 System Access and Password Controls	Comments	2/11/11	3/4/11
j.	CAN-0018--Draft CAN-0018 FAC-008 R.1.2.1 - Terminal Equipment	Comments	2/4/11	2/18/11
k.	Proposed Changes to Rules of Procedure to Add Section 1700 - Challenges to Determinations	Comments	2/14/11	3/7/11
l.	Project 2009-06 - Facility Ratings - FAC-008 and FAC-009	Comment Form	3/17/11	5/2/11
m.	Project 2010-15 - Urgent Action Revisions to CIP-005-3 - CIP-005	Comment Form	3/29/11	4/28/11
n.	Project 2009-02 - Real-time Reliability Monitoring and Analysis Capabilities	Comment Form	2/16/11	4/4/11
o.	Notice of Proposed Changes to RFC Rules of Procedure and Request for Comments	Comments (No comments submitted)	3/1/11	4/15/11
p.	Proposed Amendments to NERC Rules of Procedure Appendices 3B and 3D	Comments	3/1/11	4/15/11
q.	Project 2010-07 - Generator Requirements at the Transmission Interface	Informal Comment Period	3/4/11	4/4/11
r.	Project 2009-01 - Disturbance and Sabotage Reporting	Comment Form	3/9/11	4/8/11
s.	Project 2007-17 - Protection System Maintenance and Testing - PRC-005	Comment Form	4/13/11	5/12/11
t.	Project 2010-17 - Definition of Bulk Electric System	Comment Form	4/28/11	5/27/11
u.	Project 2006-02 - Assess Transmission and Future Needs	Comment Form	4/18/11	5/31/11
v.	Project 2007-03 - Real-time Operations - TOP-001 through TOP-008 and PER-001	Comment Form	4/26/11	6/9/11
w.	Project 2010-17 - Definition of Bulk Electric System	Comment Form	5/11/11	6/10/11
x.	Rules of Procedure Development Team: BES Definition Exception Process	Comment Form	5/11/11	6/10/11

y.	CAN-0024--Draft CAN-0024 CIP-002 through CIP-009 Routable Protocols and Data Diodes	Comments	5/20/11	6/10/11
z.	CAN-0029--Draft CAN-0029 PRC-004-1 R1, R2 and R3 Misoperations	Comments	5/20/11	6/10/11
aa.	CAN-0030--Draft CAN-0030 Attestations	Comments	5/20/11	6/10/11
bb.	CAN-0039--Draft CAN-0039 DOE Form 407	Comments	5/20/11	6/10/11
cc.	Project 2010-05.1 – Protection Systems: Phase 1 (Misoperations)	Comment Form	6/10/11	7/11/11
dd.	Project 2007-09 – Generator Verification – MOD-025-2, MOD-027-1, PRC-019-1	Comment Form	6/15/11	7/15/11
ee.	Project 2007-09 – Generator Verification – MOD-026-1 and PRC-024-1	Comment Form	6/15/11	8/1/11
ff.	Project 2010-07 – Generator Requirements at the Transmission Interface – Various BAL, CIP, EOP, FAC, IRO, MOD, PER, PRC, TOP, and VAR standards	Comment Form	6/17/11	7/17/11
gg.	Proposed Changes to NERC Rules of Procedure and associated Appendices (Appendix 4B – Sanction Guidelines; and Appendix 4C – Compliance Monitoring and Enforcement Program)	Sent Comments to ROPcomments@nerc.net	6/30/11	8/15/11
hh.	Project 2007-17 - Protection System Maintenance and Testing - PRC-005	Comment Form	8/15/11	9/29/11 (Extended from 9/28/11 because of NERC network problems)
ii.	Compliance Application Notice (CAN) Process	Comment Form	8/15/11	9/6/11
jj.	CAN-0016 CIP-001 R1 - Sabotage Reporting Procedure	Comment Form	8/15/11	9/6/11
kk.	<u>Project 2010-17 - Definition of Bulk Electric System - Initial Ballot of Definition of BES</u>	Comment Form	8/26/11	10/10/11
mm.	<u>Proposed Changes to NERC Rules of Procedure and All Appendices</u>	Sent Comments to cancomments@nerc.net No Comments Submitted	9/2/11	10/17/11

nn.	NERC 2012-2014 Reliability Standards Development Plan	Comment Form	9/12/11	9/26/11
oo.	DRAFT CANs Posted for Comment and Retirement of CAN-0001 through 0004 (See note below table)	Sent Comments to cancomments@nerc.net	8/31/11	9/21/11
pp.	New CAN Template, five DRAFT CANs for Industry review, and CANs Status posted to NERC Compliance's Web site.	Sent Comments to cancomments@nerc.net	9/23/11	10/14/11
qq.	Project 2010-17 - Bulk Electric System (BES) Definition - Rules of procedure Modifications to Support BES Exception Requests	Comment Form	9/13/11	10/27/11
rr.	Project 2011-INT-01 - Interpretation of MOD-028 for Florida Power & Light Company	Comment Form	10/3/11	11/16/11
ss.	Project 2009-22 - Interpretation of COM-002-2 R2 by the IRC	Comment Form	10/4/11	11/17/11
tt.	Project 2010-07 - Generator Requirements at the Transmission Interface	Comment Form	10/5/11	11/18/11
uu.	CAN-0020--TPL-002, TPL-003, TPL-004 and TOP-002 Equipment Maintenance Outages	Sent Comment Form to cancomments@nerc.net	10/19/11	11/9/11
vv.	CAN-0030--Attestations	No Comments	10/19/11	11/9/11
ww.	Project 2008-10 - Interpretation of CIP-006-1 R1.1 by Progress Energy	Comment Form	10/12/11	11/21/11
xx.	CAN-0010--Definition of "Annual" and Implementation of Annual Requirements	Sent Comment Form to cancomments@nerc.net	10/10/11	10/31/11
yy.	CAN-0011--PRC-005-1 R2: New Equipment	Sent Comment Form to cancomments@nerc.net	10/10/11	10/31/11
zz.	CAN-0012--Completion of Periodic Activity Requirements During Implementation Plan	Sent Comment Form to cancomments@nerc.net	10/10/11	10/31/11
aaa.	CAN-0013--PRC-023 R1 and R2 Effective Dates for Switch-on-to-Fault Schemes	No Comments	10/10/11	10/31/11
bbb.	CAN-0015--Unavailability of NERC Software Tools	Sent Comment Form to cancomments@nerc.net	10/10/11	10/31/11

ccc.	CAN-0022--VAR-002-1.1b R1 and R3 Generator Operation in Manual Mode	No Comments	10/10/11	10/31/11
ddd.	CAN-0024--CIP-002 R3 Routable Protocols and Data Diode Devices	Sent Comment Form to cancomments@nerc.net	10/10/11	10/31/11
eee.	CAN-0026--TOP-006 R3 Protection Relays	Sent Comment Form to cancomments@nerc.net	10/10/11	10/31/11
fff.	CAN-0028--TOP-006-1 R1.2 Reporting Responsibilities	No Comments	10/10/11	10/31/11
ggg.	Draft Directive Regarding Generator Transmission Leads (comments also submitted by CC)	Comments forwarded to NERC Staff: Jim Hughes, Jack Wiseman, Stacia Ann-Chambers	10/17/11	11/18/11 (originally 11/15/11)
hhh.	CAN-000040 - BAL-003 Frequency Bias Calculation	No Comments	11/2/11	11/23/11
iii.	CAN-0043 - PRC-005 Protection System Maintenance and Testing Evidence	Comment Form (submitted to cancomments@nerc.net)	11/2/11	11/23/11
jjj.	Draft CAN-0027: TOP-003 R2 Coordination of Scheduled Outages	No Comments	11/22/11	12/14/11
kkk1.	Project 2008-06 - Cyber Security - Order 706 - CIP-002-5 through CIP-009-5, CIP-010-1, and CIP-011-1 (Version 5 CIP Standards)	Comment Form	11/7/11	1/6/12
lll.	Project 2007-03 - Real-time Transmission Operations - TOP-001-2, TOP-002-3 and TOP-003-2	Comment Form	12/14/11	1/12/12
mmm.	Proposed Changes to the NERC Rules of Procedure and Associated Appendices	No Comments	11/7/11	12/22/11
nnn.	Notice of Revisions to Proposed New Sections 1.1.24 and 5.11 of Appendix 4C of the NERC Rules of Procedure, as Originally Posted for Comment on November 7, 2011	No Comments	11/22/11	12/22/11
ooo.	Regional Reliability Standard PRC-006-NPCC-1 — Automatic Underfrequency Load Shedding (NPCC Website Link)	No Comments	11/22/11	12/22/11
ppp.	Order 754 - Request for Data or Information	Comment Form	12/22/11	2/6/11
qqq.	Project 2010-17 - Definition of Bulk Electric System (Phase 2)	Comment Form	1/4/12	2/3/12

rrr.	Project 2006-06 - Reliability Coordination - COM-001, COM-002 and IRO-001-3	Comment Form	1/9/12	2/8/12 Date Changed to: 2/9/12
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Item 14kkk1.--Project 2008-06 - Cyber Security - Order 706 - CIP Version 5 Technical Webinar November 29, 2011--slide presentation.

Draft CIP Standards Version 5 - Balloting and Comment Process Webinar--Dec. 13, 2011.

Item 14ppp--Industry Webinar - Request for Data or Information (Response to Order 754)--January 5, 2012.

Industry Webinar - Request for Data or Information (Response to Order 754)--January 20, 2012.

[Questions and answers from the January 5 and 20, 2012 webinars.](#)

Item 14ppp--Guy Zito reported that Phil Tatro said that comments are being addressed. The information is to be submitted to the NERC RAPA. A status report is to be given to FERC by March 15, 2012. There was a discussion about the applicability by voltage levels. The meeting had a problem with NERC being able to demand whatever data they want. Kathleen Goodman said that the data request won't be given to a region, but to individual entities.

15. Reference Documents Posted For Comment Between RSC Meetings

a.				
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16. Drafting Team Nominations Open (Current and between RSC Meetings)

a.	Refer to NERC Standards Bulletins (see Item 23 herein)			
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17. NERC Meetings (in Meeting Materials Package)

- a. Planning Committee Meeting Dec.13-14, 2011.
- b. [NPCC Board of Directors Policy Input to the February 8, 2012 NERC Member Representatives Committee and February 9, 2012 NERC Board of Trustees Meetings; Policy Input \(inclusive\); Corporate Governance and Human Resources Agenda; Standards Oversight and Technology Committee Presentations; Compliance Committee Open Session Presentations.](#) Notes in the Meeting Materials.

Item 17a--Guy Zito lead the discussion. Guy Zito questioned what is being done with Events Analysis? Kathleen Goodman commented that Compliance is involved, and that there is a lack of transparency. Compliance discourages the transmission of information to the industry. It doesn't appear that any lessons learned are being generated. Guy Zito asked the RSC if it should pursue a review of lessons learned. Sylvain Clermont responded by saying no. Members should be responsible for reporting to the RSC. Guy Zito said that reliability gaps should be looked for. David Kiguel commented that events analysis, and lessons learned are not within the scope of the RSC. Maybe the information should be given to Task Forces. Guy Zito said to look at the lessons learned and see what they are all about. David Kiguel suggested setting up working groups within the RSC.

Item 17b--Sylvain Clermont reported on the MRC Meeting. Gerry Cauley was at the meeting. He said that NERC plans to have 33 goals that will be outcome based. He also remarked that the standards are not being developed in a timely fashion, and they are not specific enough. Drafting Teams are having to respond to an extreme number of comments, but they do have the right resources. He questioned whether legal or regulatory people were being included on Drafting Teams. What if there is no standard that results from the process? FERC has the authority to force a standard. Referring to standards, there are three issues--prices, resources, and governance. There was agreement that standards development should be industry based. The MRC decided to create a small working group that will include three Board of Trustees members to address. There was a discussion of the process, whether it's working or not. There is a need to find out what's wrong before it can be fixed. The MRC Chairman will decide the composition of the sub-group. The deadline for the submission of changes to the Rules of Procedure was extended. PRC-006-NPCC-01 was accepted without discussion. There was a discussion of the relationship of regional to continent wide standards. Sylvain Clermont reiterated that the notes he presented to the RSC Meeting were his notes. Sylvain Clermont will distribute his notes, and not rely on Guy Zito or Lee Pedowicz to send. Guy Zito asked what the RSC can do to help Sylvain Clermont if he gets picked for the MRC sub-group. Information was provided that Lorne Midford (Manitoba) will be the Canadian representative to the sub-group, and Sylvain Clermont is the backup. COM-002-2 reliability and compliance concerns were raised. It was noted that the function of the MRC is to elect the members of the Board of Trustees. It is envisioned that the following path will be followed for changes to the Standards Process:
MRC sub-group => MRC => Board of Trustees => Standards Committee
It is hoped to have something done in the first half of the year. Guy Zito commented that for the development of the NPCC's regional standards, it worked well to have draft standards already written to be given to the Drafting Teams. That provided a good foundation for the Drafting Teams' work. Diane Barney commented that a part of the

broken process is dealing with the Regulator. The industry is being told to rush. Will the MRC look at that issue? Chris de Graffenried commented that for the BES definition work the technical details were moved into Phase 2 to allow for the expeditious development of Phase 1. The problems with the process are not limited to FERC. Guy Zito suggested that input be given to Sylvain Clermont. Sylvain Clermont wants to know the problems. What are the problems? There is no timeframe. Because Sylvain Clermont wants to know the problems, there is no requirement for a RSC consensus. Input for Sylvain is to be sent to Guy Zito and Lee Pedowicz by Feb. 24, 2012. They will compile and forward to Sylvain Clermont.

Sylvain Clermont reported that John Anderson was among those chosen to be on the MRC sub-group. Sylvain Clermont is an alternate. Items that the sub-group will consider are: clarity, technical parameters, scope, drafting, project management and workflow, standard approval, are stakeholder resources being used efficiently (this should address all resources). Sylvain Clermont to send questions to the RSC for comment. Sylvain Clermont wants input beyond responses to the questions. Guy Zito and Lee Pedowicz will compile the responses. David Kiguel commented that too many people are getting involved. Kathleen Goodman commented that the process isn't followed. Kathleen Goodman commented that the quality review is presenting problems. David Kiguel remarked that there are too many standards, and they are too prescriptive. Gerry Dunbar questioned if the industry will be consulted for changes to the Standards Process. David Kiguel said that now that the MRC is involved, industry input will be required. Guy Zito said that the revised process will probably be posted for ballot, then be incorporated in the Rules of Procedure, and the subsequent procedures that will need to be followed. The Rules of Procedure is not balloted, but issued for comments. It is anticipated that there will be ample opportunities to provide comments. Sylvain Clermont, as a member of the RSC, will voice any opinions given to him.

18. NERC RSG (in Meeting Materials Package)

- a. SPS definition-- Notes from the TIS/SPCS discussion Dec. 13, 2011.
- b. Whitepaper on Regional Standards and Variances.
- c. January 12, 2012 Meeting--Gerry Dunbar's notes.
- d. Points to report to the EMG on EI.

Guy Zito noted that the items in Item 18 may have an impact on the RSC.

Item 18a--Guy Zito said that the RSC is just following it. The SPS Standard is being developed at the NERC level, and that the definition is being developed first.

Item 18b--This provides more guidance for when a region can do a variance instead of having to develop a standard.

Item 18c--The RSG charter may be rewritten. EI will have an impact. Kathleen Goodman questioned where the processes are to handle what will be required. Guy Zito commented that the intent of the EI initiative is to minimize what's being done on a regional basis.

19. NERC Standards Committee (in Meeting Materials Package)

- a. December 7, 2011 Meeting Report.
 1. Joint CCC/SC Meeting Dec. 7, 2011.
- b. Standards Committee Ballot Election Results
Nomination Period for Segment 2 (ISOs and RTOs) and
Segment 4 (Transmission Dependent Utilities) Re-Opened. David Kiguel
elected as the Canadian representative.
- c. January 11-12, 2012 Meeting--David Kiguel's, Gerry Dunbar's notes.
 1. Alternative Standard Development Process.
- d. Segment 4 Election Complete New Segment 2 Nomination Period Open
through February 9, 2012.
- e. February 16, 2012 Meeting Agenda. Note Item 5d.

Item 19--David Kiguel reported that there was nothing of note to report. Guy Zito went over the items.

20. NERC SCPS Meeting (in Meeting Materials Package)

- a. January 10, 2012 Meeting--Gerry Dunbar's notes.

Item 20a--The NERC Compliance Staff asked for help to develop a CANs prioritization tool. A spreadsheet was developed. At the Sylvain Clermont Feb. 16, 2012 teleconference it was approved, and was to be forwarded to Mike Moon. David Kiguel went over notes of the meeting. There was no discussion over the development of the Standards Process relative to the reviews that are being done.

21. NERC Compliance Application Notices (CANs), Other (refer to Meeting Materials Package--see section 14 above)

- a. [CAN Status and Priority List](#).
- b. [Industry Prioritization Form](#).
- c. Industry Webinar--Compliance Application Notices (CANs)--
February 15, 2012--1:00-2:00 p.m.
- d. [CAN-0016 High Level Review](#) (refer to Item 14jj).

	<u>CAN Final Version -- Table 1</u>	<u>Industry Comment Analysis Spreadsheet</u> (ctrl+click)	<u>Comment Analysis Summary</u> (ctrl+click)	<u>Industry Comment Redline</u> (ctrl+click)	<u>Industry Comments Received</u> (ctrl+click)
1.	CAN-0006: EOP-005 R7 Verification of Restoration Procedure (Revised)	AA1	BB1	CC1	
2.	CAN-0009: FAC-008 and FAC-009 Facility Rating and Design Specifications (Revised)	DD1	EE1	FF1	
3.	CAN-0017: CIP-007 R5 Technical and Procedural System Access and Password Controls	GG1	HH1	II1	
4.	CAN-0018: FAC-008 R1.2.1 Terminal Equipment (Revised)	JJ1	KK1	LL1	
5.	CAN-0008: PRC-005 R2 Basis for First Maintenance and Testing Date (Revised)	MM1	NN1	OO1	
6.	CAN-0010: Implementation of Annual in Reliability Standard Requirements (Revised)	PP1	QQ1	RR1	
7.	CAN-0011: PRC-005 R2 Interval Start Date for New Equipment (Revised)	SS1	TT1	UU1	
8.	CAN-0012:	VV1	WW1	XX1	

	<u>Completion of Periodic Activity Requirements During Implementation Plan (Revised)</u>				
9.	<u>CAN-0013: PRC-023 R1 And R2 Effective Dates for Switch-On-To-Fault Schemes (Revised)</u>	<u>YY1</u>	<u>ZZ1</u>	<u>AAA1</u>	
10.	<u>CAN-0028: TOP-006 R1.2 Reporting Responsibilities (Revised)</u>	<u>BBB1</u>	<u>CCC1</u>	<u>DDD1</u>	
11.	<u>CAN-0005: CIP-002 R3 Critical Cyber Asset Designation for System Operator Laptops (Revised)</u>	<u>EEE1</u>	<u>FFF1</u>	<u>GGG1</u>	
12.	<u>CAN-0007: CIP-004 R4.2 Revocation of Access to Critical Cyber Assets (Revised)</u>	<u>HHH1</u>	<u>III1</u>	<u>JJJ1</u>	
13.	<u>CAN-0015: Unavailability of NERC Software Tools (Revised)</u> It was determined that the SDT Project 2009-02: Real-Time Reliability Monitoring and Analysis Capabilities that was mentioned in CAN-0015 does not cover the material in this CAN; thus, that reference was removed.	<u>KKK1</u>	<u>LLL1</u>	<u>MMM1</u>	
14.	<u>CAN-0022: VAR-002 R1 and R3: Generator AVR Operation in Alternative Mode (Revised)</u>	<u>NNN1</u>	<u>OOO1</u>	<u>PPP1</u>	

15.	<u>CAN-0026: TOP-006 R3 Protective Relays (Revised)</u>	<u>QQQ1</u>	<u>RRR1</u>	<u>SSS1</u>	
16.	<u>CAN-0029: PRC-004 R1 – R3 Protection System Misoperations</u>	<u>TTT1</u>	<u>UUU1</u>	<u>VVV1</u>	
17.	<u>CAN-0030: Attestations (See Item 4 in Table 2 following)</u>	<u>WWW1</u>	<u>XXX1</u>	<u>YYY1</u>	
18.	<u>CAN-0031: CIP-006 R1 Acceptable Opening Dimensions</u>	<u>ZZZ1</u>	<u>AAAA1</u>	<u>BBBB1</u>	
19.	<u>CAN-0039: EOP-004 R3 Filing DOE Form OE-417 Event Reports</u>	<u>CCCC1</u>	<u>DDDD1</u>	<u>EEEE1</u>	
20.	<u>CAN-0020: TPL-002, TPL-003, TPL-004 and TOP-002 Equipment Outages</u>	<u>FFFF1</u>	<u>GGGG1</u>	<u>HHHH1</u>	
21.	<u>CAN-0024: CIP-002 R3 Routable Protocols and Data Diode Devices</u>	<u>IIII1</u>	<u>JJJ1</u>	<u>KKKK1</u>	
22.	<u>CAN-0027: TOP-003 R2 Coordination of Scheduled Outages</u>	<u>LLLL1</u>	<u>MMMM1</u>	<u>NNNN1</u>	<u>OOOO1</u>
23.	<u>CAN-0040: BAL-003 Calculating Frequency Bias</u>			<u>PPPP1</u>	
24.	<u>CAN-0043: PRC-005 Protection System Maintenance and Testing Evidence</u>			<u>QQQQ1</u>	

	<u>Draft CANs--Table 2</u>	<u>Industry Comment Analysis Spreadsheet</u> (ctrl+click)	<u>Comment Analysis Summary</u> (ctrl+click)	<u>Industry Comments Received</u> (ctrl+click)	<u>Industry Comment Redline</u> (ctrl+click)
1.	<u>DRAFT CAN-0029: PRC-004 R1, R2 and R3 Protection System Misoperations</u>	<u>AA2</u>	<u>BB2</u>		
2.	<u>DRAFT CAN-0039: EOP-004-1 Filing DOE Form OE-417 Event Reports</u>	<u>CC2</u>	<u>DD2</u>		
3.	<u>DRAFT CAN-0031: CIP-006 R1 Acceptable Opening Dimensions</u>	<u>EE2</u>	<u>FF2</u>		
4.	<u>DRAFT CAN-0030: Attestations</u>	<u>GG2</u>	<u>HH2</u>	<u>II2</u>	
5.	<u>DRAFT CAN-0024: CIP-002 R3 Routable Protocols and Data Diode Devices</u>	<u>JJ2</u>	<u>KK2</u>	<u>LL2</u>	<u>LL22</u>
6.	<u>DRAFT CAN-0040: BAL-003 R2 and R5 Frequency Bias Calculation</u>	<u>MM2</u>	<u>NN2</u>	<u>OO2</u>	
7.	<u>DRAFT CAN-0043: PRC-005 Protection System Maintenance and Testing Evidence</u>	<u>PP2</u>	<u>QQ2</u>	<u>RR2</u>	

Item 21--David Kiguel said that the NPCC CC doesn't want to deal with CANs. The CC just monitors them. Guy Zito remarked that the scope of the CC should be revised to reflect member concerns. The scope might not be the problem.

Item 21d--The issue was with what facilities does CAN-0016 apply to. Kathleen Goodman said that Order 693 dictates what it applies to. There is the possibility of NERC overstepping its bounds. Brian Evans-Mongeon reported that it is planned to be fixed with the next revision of the standard.

- 22. NERC Bulk Electric System Definition (in Meeting Materials Package)**
- a. Petition of the North American Electric Reliability Corporation for Approval of a Revised Definition of “Bulk Electric System” in the NERC Glossary of Terms Used in Reliability Standards.
 - b. Petition of the North American Electric Reliability Corporation for Approval of Revisions to its Rules of Procedure to Adopt a Bulk Electric System Exception Procedure.
 - c. January 24, 2012 Meeting--Notes.
 - d. February 3, 2012 Joint Leadership (DBES SDT, NERC OC and PC) conference call.

Item 22--Guy Zito said that he discussed NPCC's Disturbance Monitoring Standard PRC-002-NPCC-01 with the TFSP. He told them that any changes will need technical justification. This will be on the agenda for the joint RSC/CC March Meeting. David Kiguel commented that when the Standard was written, it was written based on A-10. The Drafting Team never intended that it would apply to a “new” BES definition. Guy Zito remarked that this might not only be a problem with Disturbance Monitoring, but with other things as well, and suggested that the Provinces develop their own BES definitions. The Phase 2 effort is underway. It is not known what FERC will accept. Sylvain Clermont commented that Hydro-Quebec does not agree with the “new” definition.

- 23. NERC Standards Bulletin**
- a. December 5-11, 2011.
 - b. December 12-18, 2011.
 - c. December 19-26, 2011.
 - d. December 27, 2011 thru January 2, 2012.
 - e. January 3-8, 2012.
 - f. January 9-15, 2012.
 - g. January 17-22, 2012.
 - h. January 23-29, 2012.
 - i. January 30 thru February 5, 2012.
 - j. February 6-12, 2012.
 - k. February 13-19, 2012.

Item 23--Howard Gugel asked that if anyone had any comments on the Standards Bulletins they send them to Mallory at NERC. Also, if there were any issues make Mallory aware of them. A database is being developed to facilitate finding applicable materials. David Kiguel made the suggestion that each NERC Standard have a revision history included, not just have a footer with the acceptance information.

24. NPCC Regional Standards, and More--Update (in Meeting Materials Package)

- a. Disturbance Monitoring (PRC-002-NPCC-01)
 1. FERC approved October 20, 2011.
 2. Impact of BES definition revision.
- b. Automatic Underfrequency Load Shedding
 1. Approved by the NERC Board of Trustees February 9, 2012.
- c. Regional Reserve Sharing Groups--BAL-006-NPCC-01.
 1. Draft RSAR developed
 2. TFCO will oversee the Drafting Team.
 3. Drafting Team members being sought. Members to date:
Michael Potishnak--ISO-NE
David Robitaille--IESO
Francis Monette--Hydro-Quebec TransEnergie
Kun Xiong--Ontario Power Authority
David Mahlmann--NYISO
Dave Daley--New Brunswick System Operator
- d. Regional Reliability Standards Development Procedure--comments received.

Item 24--Guy Zito asked for discussion on what would be the appropriate location for the posting of the NPCC Regional Standards after approval--on the NPCC Website, or the NERC Website? At what point in a standard's development should NPCC stop posting it on the NPCC Website? Guy Zito suggested that after NERC Board of Trustee approval, the subsequent posting of the documents should be NERC's responsibility. Sylvain Clermont commented that the documents should be posted on the NPCC Website, or a link given. Guy Zito prefers the link. Sylvain Clermont would like to see the document on the NPCC Website. Sylvain Clermont added that NERC had hired Dell to redo the NERC Website Search Engine.

Item 24c--TFCO will oversee the Drafting Team. The Drafting Team needs RSC approval. Brian Robinson made a motion to approve the members listed. It was seconded by Mike Garton. The motion was approved.

Item 24d--Comments were received, but work on the document won't be finished until NERC finishes their process revisions. Might be ready for discussion at the March, 2012 RSC Meeting.

Sylvain Clermont--regarding cost effectiveness, the NPCC Board of Directors likes it, but feels it doesn't go far enough. Guy Zito said it has been suggested that a NERC Standard should be picked to be put through a CEAP analysis. Some NPCC Board of Directors wanted a rate case quality analysis done. Sylvain Clermont suggested that a workshop or sub-group be used for education. Kathleen Goodman suggested that the RSC members educate their Board members. Diane Barney commented that in the interest of practicality the analysis should be less than rate case quality. Guy Zito said that no specific deliverables have been asked for. People need to respond when cost effectiveness is posted. The response from the industry in response to the UFLS posting was not good. Guy Zito asked that the RSC start thinking about this.

Sylvain Clermont commented that he has observed that the RSC is getting fewer and fewer responses. Everyone is being overwhelmed. He doesn't think more can be gotten out of the resources that are available. Guy Zito said that this is an opportunity to think of this, and to come up with something that isn't so resource demanding. Diane Barney commented that there will be push back if standards implementations result in increased rates. Discussion followed. Guy Zito commented that this will be a mechanism to stop "unnecessary" standards that don't impact reliability.

25. NY adoption of more stringent/specific NPCC Criteria

- a. The New York filing ~~(as well as an update to the applicable NPCC Criteria in Nova Scotia that were approved by the Nova Scotia Utility and Review Board earlier this year)~~, will be filed by the end of October, 2011.

Item 25--Guy Zito is revising the table in the back of the filing for New York that listed the more stringent criteria, and remove references to the Regional Reliability Plan. Guy Zito plans on getting a copy to the RSC for review within the next month. It will have to go to the RCC for review, then to the Corporate Attorney for filing. The original filing was done in 2007.

26. Directory and Regional Work Plan Status

- a. Directory 7 (D7) and Directory 4 (D4) Review – Phase II Directory Development--TFSP.

Directory Number	Title	Lead Group, Status	Current Activity
#1 (A-2)	Design and Operation of the Bulk Power System	Approved on 12/1/2009	TFCP, as the lead Task Force, is coordinating the Phase 2 rewriting of Directory #1. Phase 2 will incorporate a review of NERC TPL and TOP standards to eliminate duplicate requirements and a reformatting of the remaining criteria into NERC style requirement language. CP-11 has completed its effort to review the initial Phase 2 draft and has returned the document to TFCP. TFSS has reviewed the completed CP-11 draft and provided comments to TFCP. TFCO is considering Transmission Operating Criteria within Directory #1. TFCP will post Directory #1 to the Open Process after TFCO completes its review of the Transmission Operating criteria within the document (anticipated Spring, 2012).
#2 (A-3)	Emergency Operation	Approved on 10/21/08.	Automatic UFLS language transferred to Directory #12.

#3 (A-4)	Maintenance Criteria for BPS Protection.	Approved on 7/11/08.	Phase 2 reformatting pending.
#4 (A-5)	Bulk Power System Protection Criteria	Approved on 12/1/09.	TFSP expects to begin Phase 2 review of Directory #4 in early 2012.
#5 (A-6)	Operating Reserve	TFCO	Upon RCC approval of Directory #5 in December 2010, TFCO committed to immediately resolving several outstanding issues which included how imports from HQ are wheeled within the Region. TFCO and CO-8 have resolved these issues and expect to post Directory #5 after the March , 2012 TFCO meeting.
#6 New	Reserve Sharing	TFCO	TFCO posted a draft of a new Directory#6 on Regional Reserve Sharing which would replace C-38 until a Regional Standard is developed. TFCO has addressed the open process comments and will present the draft of Directory#6 to the RCC at its March Meeting.
#7 (A-11)	Special Protection Systems	Approved on 12/27/07.	TFSP, TFSS, and TFCP are revising Directory #7. TFSP to incorporate current NRAP revisions (including Appendix A) of the document into a Phase 2 version.
#8 (A-12)	System Restoration	Approved on 10/21/08.	CO-11 has recently made revisions to the Directory #8 criteria. These revisions will be incorporated into the draft Phase 2 reformatting of Directory #8 which will be addressed by CO-8 early next year.
#9 (A-13)	Verification of Generator Real Power Capability	Approved on 12/22/08.	Directories #9 and #10 have been reformatted in accordance with Phase 2 of the Directory Project. The reformatted documents obtained Full Member approval in December, 2011.
#10(A14)	Verification of Generator Reactive Power Capability	Approved on 12/22/08.	Refer to Directory #9 preceding.
#12	UFLS Program Requirements	Approved on 6/26/09.	Revised for small entity participation in March, 2010.

Item 26--Gerry Dunbar discussed. Directory #5 will probably be on the RCC's June Meeting Agenda. David Kiguel asked if it has been considered to break Directory #1 into two Directories. It has been discussed, and will be re-visited. Regarding Directory #1, Kathleen Goodman expressed concern over the operating portion of the document. It covers what is already addressed in NERC Standards, and is creating confusion. Duplicative criteria with NERC Standards. To be looked at. Guy Zito suggested having Pat Doran review. Gerry Dunbar said that it is hoped to have posted by June, 2012. Guy Zito raised issues with Directories #4, #7. TFSP is having a problem with transferring criteria. It is not "crisp" enough. TFSP is asking the question if it is really necessary to develop the requirements in measurable language from a compliance perspective. TFSP was told that criteria can't be made into requirements that would be measurable. As an example, separation of wiring. What is separation? Kathleen Goodman commented that if criteria can't be made into requirements, then the document shouldn't be made into a Directory. This will be discussed at the joint RSC/CC March Meeting. Guy Zito asked

how can protective devices be commissioned before NPCC approval? There are protection systems in place that have been commissioned without NPCC approval. Entities are not going to TFSP consistently for approvals. The criteria are member documents.

~~**27. Review RFC, MRO Standards Relevant to NPCC (in Meeting Materials Package)**~~

- ~~a. RFC Standards Under Development webpage
<https://rsvp.rfirst.org/default.aspx>~~
- ~~b. RFC Standard Voting Process (RSVP) webpage
[ReliabilityFirst Corporation - Reliability Standards Voting Process](#)~~
- ~~c. Highlights of Standards related action taken during the December 1, 2011 ReliabilityFirst Board of Directors (Board) Meeting.~~
- ~~d. At its Board's direction, RFC has suspended work on its Regional Standards. To be discussed at its February Meeting.~~

	Standard Under Development	Status	Start Date	End Date
4.	PRC-006 RFC-01 (Automatic Underfrequency Load Shedding)	Standard Development on Hold	9/28/11	10/27/11
	NERC Posting PRC-006 RFC-01	Standard Development on Hold	10/3/11	11/2/11

Item 27--This item to be removed.

~~**28. Report on NERC, NAESB and Regional Activities (in Meeting Materials Package)**~~

- ~~a. Report on NERC, NAESB and Regional Activities

 - ~~1. Monthly NERC, NAESB, Regional Entity Update--November, 2011.~~
 - ~~2. Monthly NERC, NAESB, Regional Entity Update--December, 2011.~~
 - ~~3. Monthly NERC, NAESB, Regional Entity Update--January, 2012.~~~~

Item 28--Nothing to Report. Sylvain Clermont raised the issues of a potential transmission system agreement having a commercial, not reliability impact. Diane Barney discussed the gas/electric interaction. Diane Barney discussed issues being raised at NARUC which included the retirement of generation, and will give informal updates on NARUC items.

29. Task Force Assignments, et al. (in Meeting Materials Package)

a.

30. Future Meetings and Other Issues (in Meeting Materials Package)

- a. Presentations from the 2011 NPCC General Meeting.
- b. Northeast Power Coordinating Council Reliability Assessment For Winter 2011-12.
- c. NERC News.
 1. November, 2011.
 2. December, 2011.
 3. January, 2012.
- d. Black Start service in New York City.
- e. NERC Physical Security Webinar--Nov. 18, 2011. Slides.
- f. NPCC Board of Directors Meeting Nov. 30, 2011--Draft for Comment Minutes.
- g. New Contact Information for NERC DC Office.
- h. Compliance Enforcement Initiative – 3 Month Status Update Webinar – December 13, 2011--slides.
- i. NERC--Lessons Learned January 6, 2012.
- j. 2012 ERO CMEP Implementation Plan and Actively Monitored List.
- k. From Power Daily--National lab finds small but significant reliability downturn over past decade.
- l. NPCC Board of Directors Meeting February 1, 2012--Draft Agenda.
- m. NERC Background Information for Quality Reviews.
- n. FERC Chairman Jon Wellinghoff's comments on NERC.
- o. NERCStandards Development Process and Cybersecurity Standards Forum.
- p. NERC--2012 CMEP Reliability Standards Summary.
- q. Standards Development Process Revision Activities.
- r. NERC related matters--Dewey & LeBoeuf report.
- s. Standards summit being planned.
- t. NPCC Board of Directors Meeting February 1, 2012--Agenda.
- u. **Joint Meeting with the CC--Planned for March 7, 2012.**
 1. Entity Guide for Reporting Protection System Misoperations--EG-01.
 2. BES Definition, CEAP.
 3. Risk based compliance.
 4. Directory 7 (D7) and Directory 4 (D4) Review – Phase II Directory Development--TFSP. (See Item 26a).
- v. NPCC applying CEAP to a NERC standard.
- w. For the March 7, 2012 joint meeting with the Compliance Committee--Entity Guide--EG-01.
- x. Standards Oversight and Technology Committee Meeting--February 8, 2012.
- y. February 2011 Cold Snap Recommendations Webinar – January 23, 2012.

- z. NERC--ERO Auditor Overview, Industry Seminar--February 23-24, 2012.
- aa. NERC Performance Analysis Subcommittee Meeting Notes--
January 31-February 1, 2012.
- bb. RCC March 1, 2012 Meeting--Agenda.
- cc. NERC Updated Background Document for Quality Reviews.
- dd. NERC Standards and Compliance Workshops.
 1. April 16-18, 2012--San Diego, California
 2. October 23-25, 2012--Atlanta, Georgia

Item 30d--document in the Meeting Materials looked at, discussed.

Item 30e--David Kiguel reported that a physical security guideline is available, TFIST is looking at it, and it is out for comment. Comments are due in early March?

Item 30k--Not a downturn in reliability. There has been an increase in reporting, but that doesn't indicate a change in reliability. It is a reflection of better reporting.

Item 30s--Don Nelson asked for details. The Standards Summit has been cancelled.

Item 30u--Lee Pedowicz to organize.

RSC 2012 Meeting Dates

March 7-8, 2012 (Joint Meeting with the CC March 7, 2012) NextEra Juno Beach, Florida	May 2-3, 2012 NYPA Niagara Falls, New York
July 18-19, 2012 New England Location--To Be Determined	September 5-6, 2012 Hydro-Quebec Offices, Montreal
October 24-25, 2012 Toronto	November 29-30, 2012--Montreal (NPCC General Meeting)

Having the July 18-19, 2012 Meeting in the ISO-New England Attorney's Office in Boston to be investigated. If that's not doable, will have the meeting in the ISO-New England Springfield, Massachusetts offices. Kathleen Goodman to investigate.

David Kiguel and Tina Teng to decide on the location of the Oct. 24-25, 2012 Meeting.

2012 RSC Conference Call Schedule
(call 719-785-1707, Guest Code 8287#)

March 2, 2012	August 3, 2012
March 16, 2012	August 17, 2012
March 30, 2012	August 31, 2012
April 13, 2012	September 14, 2012
April 27, 2012	September 28, 2012
May 18, 2012	October 12, 2012
June 1, 2012	November 9, 2012
June 15, 2012	December 14, 2012
June 29, 2012	December 28, 2012
July 13, 2012	

For the RSC Conference Calls, Lee Pedowicz will send out a notice asking for topics to be discussed. From the input he receives it will be determined if a call will be necessary. Kathleen Goodman would like to have a conference call to discuss any comments that might be due.

BOD 2012 Meeting Dates

March 13, 2012 (BES Special Teleconference)
May 1, 2012 (Teleconference)
June 26, 2012--NPCC Offices
August 7, 2012 (Teleconference)
September 19, 2012--NPCC Offices
October 30, 2012 (Teleconference)
November 28, 2012--Montreal, Quebec

RCC, CC, and Task Force Meeting Dates--2012

RCC	March 1, June 13, Sept. 12, Nov. 27
CC	1/11 (Conference Call), 2/15 (Conference Call), 3/6-7 (NextEra, Juno Beach, FL), 4/18 (Conference Call), 5/16 (Conference Call), 6/7-8 (NU, Berlin, VT), 7/17 (Conference Call), 8/15 (Conference Call), 9/13-14 (NPCC Offices, NYC), 10/17 (Conference Call), 11/29-30 (Montreal, Joint with RSC)
TFSS	
TFCP	May 9, August 15, Nov. 7
TFCO	March 27, May 16, August 30, October 17, November 29
TFIST	
TFSP	March 27-28, May 15-16, July 17-18, September 18-19, November 13-14

Meeting adjourned Feb. 14, 2012 at 4:37 p.m.
 Meeting adjourned Feb. 15, 2012 at 11:30 a.m.

Respectfully Submitted,

Guy V. Zito, Chair RSC
 Assistant Vice President-Standards
 Northeast Power Coordinating Council Inc.

Northeast Power Coordinating Council, Inc. (NPCC)
Antitrust Compliance Guidelines

It is NPCC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. The antitrust laws make it important that meeting participants avoid discussion of topics that could result in charges of anti-competitive behavior, including: restraint of trade and conspiracies to monopolize, unfair or deceptive business acts or practices, price discrimination, division of markets, allocation of production, imposition of boycotts, exclusive dealing arrangements, and any other activity that unreasonably restrains competition.

It is the responsibility of every NPCC participant and employee who may in any way affect NPCC's compliance with the antitrust laws to carry out this commitment. Participants in NPCC activities (including those participating in its committees, task forces and subgroups) should refrain from discussing the following throughout any meeting or during any breaks (including NPCC meetings, conference calls and informal discussions):

- Industry-related topics considered sensitive or market intelligence in nature that are outside of their committee's scope or assignment, or the published agenda for the meeting;
- Their company's prices for products or services, or prices charged by their competitors;
- Costs, discounts, terms of sale, profit margins or anything else that might affect prices;
- The resale prices their customers should charge for products they sell them;
- Allocating markets, customers, territories or products with their competitors;
- Limiting production;
- Whether or not to deal with any company; and
- Any competitively sensitive information concerning their company or a competitor.

Any decisions or actions by NPCC as a result of such meetings will only be taken in the interest of promoting and maintaining the reliability and adequacy of the bulk power system.

Any NPCC meeting participant or employee who is uncertain about the legal ramifications of a particular course of conduct or who has doubts or concerns about whether NPCC's antitrust compliance policy is implicated in any situation should call NPCC's Secretary, Andrienne S. Payson at 212-259-8218.

Action Item List

Action Item Number	Agenda Item Number	Description	Owner	Due	Status
August 20-21, 2008					
Feb. 17-18, 2009					
June 17-18, 2009					
August 6-7, 2009					
60	3a	NPCC representatives from NERC drafting teams that have documents posted for comments report at RSC Meetings	Lee Pedowicz	RSC Meeting	Ongoing
Sept. 24-25, 2009					
Nov. 4-5, 2009					
April 21-22, 2010					
63	----	Coordination with the Compliance Committee to develop Joint Activity Action List	Greg Campoli	RSC Meeting	Outgrowth of RSC/CC joint session April 21, 2010. Ongoing. Joint RSC/CC Meeting this meeting. Ralph Rufrano rejoined the RSC in the capacity of NPCC Compliance liaison. Comments not to be submitted on the CCEP.

Action Item Number	Agenda Item Number	Description	Owner	Due	Status
June 29-30, 2010					
65	---	RSC to review the NPCC Members on NERC Drafting Teams list. Saurabh Saksena to maintain. Will get input from Carol Sedewitz.	RSC	RSC Meeting	Ongoing.
August 18-19, 2010					
66	----	Status of Memorandum of Understanding	Sylvain Clermont	RSC Meeting	Provide update. (MOU in Meeting Materials Package)
Nov. 30, 2010,					
Dec. 2, 2010					
69	----	Revise RSC Scope	Guy Zito. Ron Falsetti to review the Scope and see whether anything contained therein should be made a procedure.	RSC Meeting	Approved at the August 3, 2011 RSC Meeting. To be presented to the NPCC Board of Directors.

Action Item Number	Agenda Item Number	Description	Owner	Due	Status
Feb. 2-3, 2011					
71	----	Talk to Compliance about Regional Reliability Standard RSAWs. There should be a Compliance Committee representative on the Drafting Team.	Guy Zito	RSC Meeting	Ongoing.
73	---	Discuss consistency with the RSC.	Guy Zito	RSC Meeting	Ongoing.
March 16-17, 2011					
75	11f	Non-convergent contingencies enumerated in Project 2010-13 - Relay Loadability Order - PRC-023 Attachment B4a.	Guy Zito	RSC Meeting	To be discussed with Sal Buffamante.
August 3-4, 2011					
October 26-27, 2011					
77	22d	If a term defined in one document, should it be included in the NPCC Glossary?	Guy Zito/Gerry Dunbar	RSC Meeting	Ongoing.
Dec. 1-2, 2012					
78	24a.1	Strategize with TFSP what will need to be done to make PRC-002-NPCC-01 conform to a new BES definition.	Guy Zito	RSC Meeting	

Action Item Number	Agenda Item Number	Description	Owner	Due	Status
Feb. 14-15, 2012					
79	----	Develop documentation for NPCC voting positions.	Guy Zito	RSC Meeting	Ongoing.

Item 60--There were no items posted for Drafting Team members to be at the meeting.
Item 63--There will be a joint meeting of the RSC and CC March 7, 2012 in Juno Beach, Florida. Guy Zito and Lee Pedowicz are putting together an agenda.
Item 65--Ongoing. Items 60 and 65 to be removed from the Action Item List because they are part of every meeting. Standing Agenda Items to remain on the Agenda, not on the Action Item List. Only "specific" actions to be put on the Action Item List.
Item 69--The NPCC Board of Directors approved the RSC Scope and Workplan.
Item 71--To be put on the Agenda for the March 7, 2012 joint RSC/CC Meeting.
Item 75--This item deals with N-2 testing to be used to identify affected circuits. This to be put on the Agenda for the March 7, 2012 joint RSC/CC Meeting.
Item 77--Gerry Dunbar reported that there hasn't been much progress from the Task Forces. To be left on the Action Item List, ongoing.
Item 78--Was discussed under Agenda Item 22.