



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

NPCC Regional Standards Committee
Minutes
Meeting # 10-6

November 30, 2010 1:00 p.m. - 5:00 p.m.
December 2, 2010 8:00 a.m. - noon (Jointly with CC 10:00 - noon)

Dress Business Casual

RSC@npcc.org

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

1. Introductions-Agenda Review-Roster

Guy Zito emphasized that the hours for today's meeting will be 1:00 p.m. until 5:00 p.m. The meeting will adjourn and then resume at 8:00 a.m. Dec. 2, 2010, with a joint meeting with the Compliance Committee from 10:00 a.m. until noon on that date. A question that is planned to be addressed is what RSC's interaction going to be with CANs. As of now, Compliance has been the sole NPCC organization handling them, and there have been instances of "tinkering" with requirements. A process is needed to have CANs pointed at the right experts for review.

a. RSC membership changes.

Guy Zito reported that Wayne Sipperly's name will be submitted to the NPCC Board of Directors for their approval as a new NYPA representative to the RSC.

Randy MacDonald will be changing sectors, moving over to Transmission Owner from Reliability Coordinator. This change will be presented to the NPCC Board of Directors.

Attendees

	<u>Name</u>	<u>Organization</u>	<u>Sector</u>
1.	Michael R. Lombardi (11/30/10, at RSC/CC Meeting 12/2/10)	Northeast Utilities	1
2.	Ron Falsetti (guest)	AESI (consultant)	
3.	Si Truc Phan	Hydro-Quebec TransEnergie	2
4.	Brian Gooder	Ontario Power Generation Incorporated	4
5.	Ralph Rufrano (guest, 11/30/10, at RSC/CC Meeting 12/2/10)	Northeast Power Coordinating Council	
6.	Kathleen Goodman	ISO - New England	2
7.	Saurabh Saksena (11/30/10)	National Grid	3
8.	Chris de Graffenried	Consolidated Edison Co. of New York, Inc.	1
9.	Brian Evans-Mongeon (11/30/10)	Utility Services	5
10.	Nicola Parrotta (guest)	PLM	
11.	Robert Pellegrini (11/30/10)	The United Illuminating Company	
12.	Al Adamson (11/30/10)	New York State Reliability Council, LLC	
13.	Gerry Dunbar	Northeast Power Coordinating Council	
14.	David Kiguel	Hydro One Networks Inc.	1
15.	Mike Garton (11/30/10, at RSC/CC Meeting 12/2/10)	Dominion Resources Services, Inc.	4
16.	Randy MacDonald	New Brunswick System Operator	2
17.	Lee Pedowicz	Northeast Power Coordinating Council	
18.	Guy Zito	Northeast Power Coordinating Council	
19.	Richard Burke (guest, 11/30/10)	ISO - New England	
20.	Dean Ellis (11/30/10)	Dynegy Generation	
21.	Bryan Gwyn (guest-- 11/30/10)	National Grid	
22.	Diane Barney (12/1/10)		

On the Phone

	<u>Name</u>	<u>Organization</u>	<u>Sector</u>
1.	Kurtis Chong	Independent Electricity System Operator	2
2.	Sylvain Clermont (11/30/10)	Hydro-Quebec TransEnergie	

2. **RSC October, 2010 Meeting Minute Approval and Antitrust Guidelines**
(in Meeting Materials Package)

Lee Pedowicz read the Antitrust Guidelines.

Kurtis Chong had suggested revisions to the October, 2010 meeting minutes. He will send those to Lee Pedowicz. Lee Pedowicz will incorporate and send to the RSC as soon as possible for review and approval.

3. **Action Item Assignment List and Ongoing Assignments** (in Meeting Materials Package), (Refer to table at the back of Agenda)

- a. NPCC Members on NERC Drafting Teams

4. **Review Executive Tracking Summary** (in Meeting Materials Package)

- a. Review entries.

Michael Lombardi discussed the work he did on revising, and updating. It was discussed what should be done with maintaining the Executive Tracking Summary after it is completed. Possibility of adding another page for archived items.

5. **FERC** (in Meeting Materials Package)

- a. Order Denying Rehearing, Denying Clarification, Denying Reconsideration, And Denying Request For A Stay--RR09-6-001
- b. FERC Reaffirms NERC's Performance as the Nation's Electric Reliability Organization
- c. September 2010 Meeting Summaries
- d. Technical Conference Transmission Vegetation Management--FAC-003-1 (announcement)
- e. Smart Grid Interoperability Standards; Notice of Docket Designation for Smart Grid Interoperability Standards
- f. Docket No. RM09-18-000; Order No. 743
Revision to Electric Reliability Organization Definition of Bulk Electric System

- g. Notice of Proposed Rulemaking
 1. Docket No. RM10-15-000 Mandatory Reliability Standards for Interconnection Reliability Operating Limits
 2. Docket No. RM10-16-000 System Restoration Reliability Standards

Item 5a--added to Meeting Materials package.

Item 5f--Guy Zito commented that a SAR is to be developed for a Bulk Electric System definition. The BES exclusion issue is being addressed by a separate group, and is to be continent-wide, not regional. The SAR will go to the Standards Committee for authorization for posting and to direct NERC Staff to seek nominations for a Drafting Team. Phil Fedora will likely be on the drafting team from NPCC. Something has to be in place, and filed with FERC by January, 2012. Sylvain Clermont reported that Hydro-Quebec told FERC that

BES will apply to all their interconnecting facilities, but within Quebec the facilities will be A-10 compliant.

As the requester, the SAR developers from the Regions will seek membership in and/or attend the drafting team meetings. Sylvain Clermont commented that Hydro-Quebec's position is: Bright Line BES definition only applies to the interface with the United States, inter-jurisdictional ties. Internally Hydro-Quebec use a A-10 based approach.

Items 5g.1, 5g.2--Guy Zito asked if someone wanted to look at these, and determine if there is any action that should be taken. Kathleen Goodman will do.

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

a.	<p><u>Project 2009-17 - Interpretation of PRC-004-1 and PRC-005-1 for Y-W Electric and Tri-State G&T</u></p> <p><u>Revised Interpretation - Redline to last balloted Announcement</u></p> <p>Question: Radially connected transformers are not BES, so how does the interpretation apply to something which will not be BES</p>	<p><u>Recirculation Ballot</u></p>	<p>11/19/10</p>	<p>12/03/10</p>
b.	<p>CIP-002 Version 4</p>			

Item 6a--To be supported.

Item 6b--It is anticipated that CIP-002 version 4 will be posted for ballot Dec. 2, 2010. A teleconference between TFIST and the RSC is planned for Dec. 6, 2010. If it is necessary, CIP-002 version 4 will be re-posted Dec. 20, 2010 after the Drafting Team makes changes. CIP-002 version 4 has far reaching implications for NERC. Brian Gooder reported that the Canadian nuclear exclusion was restored. David Kiguel reported that the changes that have been made for this posting were minor. Chris de Graffenried disagreed observing that portions of the standards and several Attachment 1 items had been clarified, including those on Blackstart (1.4) and Cranking path (1.5). The standard went from being performance based to "bright line". Guy Zito strongly recommended that members vote in favor of the standard. The intent is to have the standard approved for presentation at the January, 2011 NERC Board of Trustees meeting, and then forward to FERC for approval.

7. Overlapping Postings (in Meeting Materials Package)

a.	<p>Project 2010-11 - TPL Table 1 Order Implementation Plan</p> <p>TPL-001-1 - Redline to last posting</p> <p>TPL-001-1 - Redline to last approval</p> <p>TPL-002-1b - Redline to last posting</p> <p>TPL-002-1b - Redline to last approval</p> <p>TPL-003-1a - Redline to last posting</p> <p>TPL-003-1a - Redline to last approval</p> <p>TPL-004-1 - Redline to last posting</p> <p>TPL-004-1 - Redline to last approval</p> <p>Comment Form (Word Version)</p> <p>Announcement</p>	<p>Initial Ballot</p> <p>Join Ballot Pool</p> <p>Comment Form</p>	<p>12/27/10</p> <p>11/19/10</p> <p>11/19/10</p>	<p>01/05/11</p> <p>12/22/10</p> <p>01/5/11</p>
b.	<p>Project 2010-13 - Relay Loadability Order - PRC-023 (click on Phase 1)</p> <p>SAR for Relay Loadability - Redline to last posting</p> <p>PRC-023-2 - Redline to last posting</p> <p>PRC-023-2 - Redline to last approval</p> <p>Implementation Plan - clean</p> <p>Comment Form (Word Version)</p> <p>Announcement</p>	<p>Join Ballot Pool</p> <p>Comment Form</p>	<p>11/01/10</p> <p>11/01/10</p>	<p>12/02/10</p> <p>12/16/10</p>
c.	<p>Project 2010-15 - Urgent Action Revisions to CIP-005-3</p> <p>Draft SAR Version 1</p> <p>CIP-005-4 - Redline to last approval</p> <p>VRF and VSLs</p> <p>Draft Guidance Document</p> <p>Comment Form (Word Version)</p> <p>Announcement</p>	<p>Ballot Pool Re-opened</p> <p>Comment Form</p>	<p>11/12/10</p> <p>11/12/10</p>	<p>12/01/10</p> <p>12/11/10</p>

Item 7a--Ballot recommendation due by Dec. 27, 2010. To be sent to TFSS for their comments with a return by Dec. 16, 2010.

Item 7b--The comments submitted by TFSP were discussed.

Item 7c--Brian Hogue to be requested to provide the TFIST input.

8. Join Ballot Pools: (in Meeting Materials Package)

a.				
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9. Posted for Comment: (in Meeting Materials Package)

a.	Project 2010-16 - Definition of System Operator Draft SAR Version 1 Definition of System Operator - Redline to Last Approval Modification to Draft SAR (11/15/10) - Redline Table Showing Impact of Definition Change Analysis of Definition Change on Regional Standard Comment Form (Word Version) Announcement Announcement (Updated)	Comment Form	11/03/10	12/03/10
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b.	<p>Project 2007-17 - Protection System Maintenance & Testing - PRC-005</p> <p>Standard Draft 3 PRC-005-2 - Redline to Last Posting</p> <p>Implementation Plan for Standard - Redline to Last Posting</p> <p>Comment Form (Word Version)</p> <p>Frequently Asked Questions - Redline to Last Posting</p> <p>Supplemental Reference - Redline to Last Posting</p> <p>Last Approved Versions of Standards to be Retired:</p> <p>PRC-005-1</p> <p>PRC-008-0</p> <p>PRC-011-0</p> <p>PRC-017-0</p> <p>Announcement</p>	Comment Form	11/17/10	12/17/10
c.	<p>Project 2009-22 - Interpretation of COM-002-2 R2 by the IRC</p> <p>Request for Interpretation</p> <p>Draft Interpretation</p> <p>Comment Form (Word Version--not available on NERC Website)</p> <p>Announcement</p>	Comment Form	11/18/10	12/18/10

Item 9a--Lee Pedowicz distributed comments for final RSC review prior to NERC submission.

Item 9b--Bryan Gwyn discussed. TFSP has submitted comments. RSC reviewed, and an observation made was that on page 1, there was a statement indicating that the terms defined in the document were not to be included in the NERC Glossary. Lee Pedowicz will mark up the TFSP submitted comments and distribute for RSC review.

Item 9c--Kathleen Goodman will fill out the Comment Form and send to the RSC for its review.

10. Reference Documents Posted For Comment

a.				
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11. Ballots Between RSC Meetings (in Meeting Materials Package)

					Results of Ballot	RSC Rec./Date
a.	Project 2007-17 - Protection System Maintenance & Testing - PRC-005	Recirculation Ballot	11/01/10	11/11/10	Quorum-- 89.41% Appd.-- 86.83%	Yes 10/4/10
b.	Standard Processes Manual	Initial Ballot	10/28/10	11/07/10	Quorum-- 81.61% Appd.-- 93.72%	Yes 11/1/10
c.	Project 2007-23 - Violation Severity Levels	Non-Binding Poll for VSLs	10/27/10	11/06/10	Quorum-- 79% (see below)	Yes 10/28/10
d.	Project 2008-06 - Cyber Security - Order 706 - CIP-002 through CIP-009	Initial Ballot	10/20/10	11/03/10	Quorum-- 93.66% Appd.-- 43.33%	No Consensus 10/25/10
e.	Project 2010-10 - FAC Order 729	Initial Ballot	10/20/10	11/03/10	Quorum-- 88.54% Appd.-- 39.85%	Yes 10/25/10

Item 11c--

VSLs - Balancing Resources and Demand (BAL) and Interchange (INT)--60% Supported

VSLs - Interconnected Reliability Operations (IRO)--78% Supported

VSLs – Nuclear (NUC), Transmission Operations (TOP), and Voltage and Reactive (VAR)--76% Supported

VSLs – Communications (COM), Emergency Operations (EOP), Personnel (PER)--70% Supported

VSLs - Facilities (FAC) and Modeling (MOD)--80% Supported

VSLs - Protection and Control (PRC), Transmission Planning (TPL)--83% Supported

Guy Zito and Lee Pedowicz to have incorporated on the new NPCC Website a page showing archived ballot result information.

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

a.				
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13. Posted For Comment Between RSC Meetings (in Meeting Materials Package)

a.	Standard Processes Manual	Comment Form	10/18/10	11/07/10
b.	Variance to CIP-001-1 - Sabotage Reporting	Comment Form	09/21/10	11/05/10
c.	Project 2010-10 - FAC Order 729	Comment Form	09/20/10	11/03/10
d.	Project 2008-06 - Cyber Security - Order 706 - CIP-002 through CIP-009	Comment Form	09/20/10	11/03/10

14. Reference Documents Posted For Comment Between RSC Meetings

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

a.				
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BES Drafting Team Nominations (pending) – David Kiguel noted it is very important NPCC have significant representation on this drafting team. Chris de Graffenried observed that even FERC had stated that the impacts would fall most heavily on the NPCC region.

16. NERC Meetings (in Meeting Materials Package)

- a. ERO-RAPA
- b. MRC and BOT Meetings

Item 16a--Protection system misoperations are being categorized differently by entities. Seeking uniformity in the categorizations. A group has been formed to work on how misoperations are being reported.

17. NERC RSG, RRSWG (in Meeting Materials Package)

a. Update

Item 17a--Guy Zito attended the first RSG meeting, and reported on its organizational nature. The RRSWG will probably remain to support the RSG.

18. Standards Committee Report (in Meeting Materials Package)

a. Nov. 11, 2010 Meeting.

Item 18a--David Kiguel reported that the RSG will oversee the actions of the Standards Committee. The Standards Committee had a list of 10 high priority projects that it submitted to the NERC Staff. After meeting with the NERC Staff, that list was increased to 17.

- BES Definition and CIP-002 Version 4 are current hot topics.
- NERC Technology Subcommittee of the BOT will have oversight of the Standards Committee (SC) actions and policy.
- David Kiguel recommends BOT Alternative "A" on Directives.
- COM-002-2 Directives Interpretation – It seems to fix the problem. The NERC Standards Committee opposed NERC Staff's recommendation to require enhanced communications for all verbal communications. The SC believes the purpose of the Reliability Standard determines usage during emergencies.
- There may be a CAN issued on Directives, but the Interpretation should override any CANs issued on the same standard or issue.

19. SCPS Meeting

Item 19--nothing to report.

20. NPCC Regional Standards--Update (in Meeting Materials Package)

a. Disturbance Monitoring (PRC-002-NPCC-01)

1. VSLs approved by NPCC membership. NERC Board of Trustees approved Nov. 4, 2010. Being prepared for FERC and Canadian entity filings.

b. Underfrequency Load Shedding

1. Regional Standard Drafting Team has responded to all comments received in the 2nd Open Process Posting; TFSS has recommended RCC endorsement for RSC approval of a 30 day pre-ballot review.
 - a. SERC--Pre-Ballot Review and Ballot Pool Enrollment Period for SERC UFLS Regional Standard: November 23 - December 8, 2010

c. Special Protection System

d. Regional Reserve Sharing

1. Draft RSAR developed

Item 20b--Was presented to, and approved by the RCC Nov. 30, 2010. The RSC has to approve the posting for pre-ballot and ballot. Guy Zito commented that there are still open issues regarding the standard, but not significant enough to

warrant holding the posting. A Quality Review of the standard has been done, and Drafting Team representatives have been to FERC twice for discussion of the standard. Brian Evans-Mongeon commented that there hasn't been enough discussion at the Standard Drafting Team of the SS38 work done, and how the standard will be implemented. Brian Evans-Mongeon suggested waiting 30-45 days to allow for further discussion. Richard Burke, speaking for the Drafting Team, felt that the items of concern have been sufficiently addressed, and that there is nothing to be gained by delaying the posting. Brian Evans-Mongeon questioned the failure to consider not using coincidental loads. Si Truc Phan discussed the many variations in system conditions that the studies were done for. Kurtis Chong remarked that issues such as compensatory load shedding haven't been fully vetted. He preferred having another round of comments.

Kathleen Goodman made a motion to approve and move forward for a 30 day pre-ballot review, followed by a 10 day ballot period afterwards. Michael Lombardi seconded.

The motion passed with two negative votes (that included the IESO) and one abstention.

Item 20c--Waiting for more additional information before the project will start.

Item 20d--RCC assigned to TFCO.

21. NY adoption of more stringent/specific NPCC Criteria

- a. Suggested that work be put on hold until after the Directories are completed.

Item 21a--The Directories have been completed. Anticipating having this filed this month. A compliance attorney needs to look at it. Expect three months before it is approved.

Attorney Dave Drexel will handle the filing at NYPSC. The process: NPCC files the Criteria, the PSC issues a SAPA notice, then the PSC puts this on its agenda for Commissioner approval.

22. Directory and Regional Work Plan Status

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 has charged CP11 with a comprehensive review of Directory #1 to include the triennial document review, and an examination of the NERC TPL standards, the existing NPCC planning criteria, and the implementation of Phase 2 of the Directory Project which will reformat existing Directory criteria into NERC style requirements. CP11 has established a schedule and expects to complete its review in late 2011.
#2 (A-3)	Emergency Operation	Approved on 10/21/08.	Automatic UFLS language transferred to Dir #12.
#3 (A-4)	Maintenance Criteria for BPS Protection.	Approved on 7/11/08.	
#4 (A-5)	Bulk Power System Protection Criteria	Approved on 12/1/09.	As part of the Bulk Power System risk assessment study TFSP has developed language which clarifies the criteria for the separation of control cables. However, TFSP will not insert this language into the Directory, and instead has recommended that an implementation plan be developed to achieve this recommendation.
#5 (A-6)	Operating Reserve	TFCO	Directory#5 was approved by the Full Members on December 2, 2010.
#7 (A-11)	Special Protection Systems	Approved on 12/27/07.	TFSP currently reviewing Directory #7 in accordance with the NPCC Reliability Assessment Program. TFCP and TFSS will agree on revisions to the SPS approval process if necessary and send any proposed language changes regarding SPS retirements or modifications (Appendix B) to TFSP.
#8 (A-12)	System Restoration	Approved on 10/21/08.	Revisions to the criteria for discharge testing of station batteries were approved by the Full Members on October 22, 2010.
#9 (A-13)	Verification of Generator Real Power Capability	Approved on 12/22/08.	
#10(A14)	Verification of Generator Reactive Power Capability	Approved on 12/22/08.	
#12	UFLS Requirements	Approved on 6/26/09.	Small entity (less than 100MW) revision approved by Full Members on 3/3/2010. The RCC approved one additional year for Quebec to complete UFLS implementation (Quebec implementation term is now three years).

Directory #5 was approved Oct. 2, 2010, effective Dec. 2, 2010. Another Directory will be developed to bridge the gap between the to be developed NPCC Regional Reserve Sharing standard, and Directory #5. TFCO has put the development of this new Directory on a fast track.

Directory #12--revised Directory #12 to incorporate SS38 study recommendations. Revised Implementation Plan to accommodate specific implementation requirements for small entities--load concerns, et. al. TFSS reviewed and approved both Directory #12 and its Implementation Plan for the 45 day open process. Generator thresholds also addressed. Kurtis Chong commented on the applicability to generators rated over 1 MVA. This will lead to additional generation that would not be compliant, and need compensatory load shedding. Brian Evans-Mongeon commented that compensatory load shedding remains an issue for small generators. This was not mentioned in the Implementation Plan. It was suggested that Kurtis Chong submit his comments in the open process.

23. 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](#)

	<u>Standard Under Development</u>	<u>Status</u>	<u>Start Date</u>	<u>End Date</u>
1.				
2.				

- c. Midwest Reliability Organization Approved Standards
http://www.midwestreliability.org/STA_approved_mro_standards.html
(click on RSVP under the MRO header)
- d. Midwest Reliability Organization Reliability Standard Voting Process webpage (table lists standards under development)
[Midwest Reliability Organization - Reliability Standards Voting Process](#)

	<u>Standard Under Development</u>	<u>Status</u>	<u>Start Date</u>	<u>End Date</u>
1.	PRC-006-MRO-01 - Underfrequency Load Shedding Requirements (see e. below)	Was posted for second 30 day comment period 5/19/10 - 6/17/10.		
2.	MRO-002-MRO-4.5 MRO Standards Process Manual	SAR to make modifications to the MRO Standards Process Manual	6/21/10	7/11/10

- e. As of June 14, 2010 MRO suspended its regional standards development.

24. Report on NERC, NAESB and Regional Activities (in Meeting Materials Package)

- a. Report on NERC, NAESB and Regional Activities
 - 1. October, 31, 2010 Report

25. Task Force Assignments

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

- a. NPCC Audit Staff position on directives.
- b. Electric Reliability Organization Event Analysis Process
- c. RSC Conference Call schedule for 2011.
- d. NERC News October, 2010.
- e. RSC
 - 1. Scope of Work
 - 2. 2010-2011 Work Plan
 - 3. CANs

Item 26c--Lee Pedowicz to put together the conference call schedule for 2011, continuing the pattern used in 2010.

Item 26d--A NPCC representative is needed for NERC Project 2010-13 Relay Loadability Order 733. Lee Pedowicz to send a letter to TFSP to request a representative.

Item 26e.2--Guy Zito and Lee Pedowicz to put together a Work Plan for review.

Joint NPCC Regional Standards Committee/Compliance Committee Meeting

Dec. 2, 2010
10:00 a.m. - noon

1. Introductions

Meeting attendees introduced themselves.

2. Antitrust Guidelines

The Antitrust Guidelines had been read at both meetings to all attendees.

- 3.** Applicability issues regarding the CIP and other standards with "Hard" thresholds like 200 kV and above for Vegman. How can we better position ourselves and what type of language can we include in the CIP standards to address the Performance Based approach to determining CAs as well as the Regulatory Authority and Nuclear Exclusion removal for the Canadian entities.

Pertaining to Vegetation Management, the question was presented to Compliance that if a facility is not classified as being part of the Bulk Power System by A-10, but it is operated above 200kV, does the standard apply? There are similar issues with other standards. Sal Buffamante reported that audits will be conducted to operating voltage thresholds and above, even if the facility is not identified as being part of the Bulk Power System by A-10. Guy Zito remarked that past interpretations have applied just to Bulk Power System elements, regardless of the operating voltage level. This needs clarification. Sal Buffamante commented that he's been told at meetings that he's attended to consider the voltage level. Clarification is needed for those standards that have voltage levels defined. Clarification is needed from FERC. Margaret Mayora is to follow up. The CC is to identify specifics that FERC has to look at.

- 4.** Effective dates of Directories that are ultimately being replaced by Standards i.e. Directory #12 and UFLS. How can we smooth the implementation and minimize unnecessary costs to the industry if the Directory has language in it and different applicability then the standard will eventually have.

FERC approval of the Regional UFLS Standard will retire Directory #12. The Implementation Plan will remain. An issue that has to be resolved is that there might be an entity that is affected by the Directory, but not by the Regional Standard. What does the entity have to do until the Regional Standard is in force? Any problems should be highlighted, and brought to the group's attention for resolution.

5. Lowering the generator threshold registration to 1 MW as a result of the UFLS standard and what it means, what the discussions we had with FERC indicate and how they are dissimilar to those I conducted with the Standards Committee at NERC recently. What is a good coordinated approach we can take.

There is a need to address the 1 MW registration. For the 1 MW machines affected by the UFLS Standard, they should not be treated as “full” GOs, or GOps. It has to be determined what assumptions were made in the studies regarding 1 MW generators. Can Compliance only identify the applicability to 1 MW machines for UFLS? Stan Kopman stated that a Compliance Applicability Statement will be made that the small generators will only be responsible to UFLS.

6. Potential use of Compliance Guidance Statements for various issues arising in the UFLS standard to allow entities time to come into compliance or guide how compliance will be assessed with the tight tolerances of the block sizes and when small entities move up in load level to different sets of tripping points and block numbers. How will auditors treat entities that are unable to comply because of technical reasons, i.e. few feeders and no capability to achieve the desired percentages of load tripped etc. What would be the scenario? How do we communicate that to the industry to dissuade them from rejecting the standard because they can't meet it as written and would be non-compliant?

Sal Buffamante stated that audits are made to what a standard says. If the standard is not followed, subject to a violation.

7. Revision of the NPCC Standard Development Procedure to enhance our process, recognize lessons learned and expedite the ability of NPCC to develop standards under the statutory requirements and RDAs.

Guy Zito said that the RRS DP is going to be reviewed and revised, and input is needed. Michael Lombardi will work with Guy Zito and Lee Pedowicz to develop an initial draft.

8. Review the schedule for Phase 2 of the Directory Project (see below).

As Directories are reviewed, relevant Standards will be considered. Directories will be retired as warranted. Greg Campoli commented that the next time a Directory is out for a revision, or is being developed, Criteria information has to be looked at from a Compliance perspective.

The RSC is scheduled to meet March 16-17, 2011 in Richmond, Virginia (Dominion Resources Services). The CC will also meet March 17-18, 2011 in Richmond. Mike Garton to confirm the availability of the facility.

CANs--next two CANs have been issued for comments, but not issued to the public. Comments due Dec. 13, 2011. The CANs will be forwarded to Guy Zito. CANs will be issued for a 2 week comment period. Comments to be sent back to the CC (Stan Kopman) the Friday before they are due. Comments get sent to the NERC Staff for

approval. After NERC approval, they will be made public. As the process evolves, will become more formalized. Stan Kopman to forward materials to the RSC.

The joint meeting was informed of the posting of the ISO-New England Interpretation of COM-002 for comment.

RSC 2011 Meeting Dates

January 19-20, 2011 NPCC Offices or New England Location	March 16-17, 2011 Richmond, Virginia
May 18-19, 2011 Saratoga, New York	August 3-4, 2011 Montreal, Quebec
October 19-20, 2011 Burlington, Vermont	Nov. 30 - Dec. 1, 2011 Toronto, Ontario

Jan.19-20, 2011 meeting to be held in NPCC's offices.

When scheduling the meetings, it must be considered that when a RSC Meeting overlaps a CC meeting, RSC member attendance is affected.

The May 18-19, 2011 RSC Meeting is planned to be held in the Hampton Inn in Saratoga. Greg Campoli will make the facility arrangements. Guy Zito will order the food.

The meeting was adjourned at 09:45. Attendees reconvened at 10:00 a.m. with the Compliance Committee for the combined meeting.

2010 RSC Conference Call Schedule

(call 212-840-1070--ask for the RSC [Guy's or Lee's] Conference Call)

December 17, 2010	
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BOD 2011 Meeting Dates

December 1, 2010 Albany, NY	February 7-8, 2011 NPCC
March 15, 2011 Teleconference on Bylaws	May 3, 2011 Teleconference
June 30, 2011 NPCC	July 28, 2011 Teleconference
September 20, 2011 NPCC	October 26, 2011 Teleconference
November 30, 2011 Toronto	

Task Force Meeting Dates--2011

TFSS	Jan. 20-21
TFCP	Feb. 9, May 10, August 17, Nov. 2
TFCO	Feb. 24-25
TFIST	
TFSP	

Respectfully Submitted,

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

Antitrust Guidelines for NPCC Meetings

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, and exclusive dealing arrangements.

Therefore, you should not discuss during the meeting or during any breaks:

- Your company's prices for products or services, or prices charged by your competitors;
- Costs, discounts, terms of sale, profit margins or anything else that might affect prices;
- The resale prices your customers should charge for products you sell them;
- Allocating markets, customers, territories or products with your competitors;
- Limiting production;
- Whether or not to deal with any company; and
- Any competitively sensitive information concerning your company or a competitor.

If you have any questions, please contact NPCC's Assistant Secretary, Andrienne S. Payson at (212) 259-8218.

Action Item List

Action Item Number	Agenda Item Number	Description	Owner	Due	Status
32	16b	To discuss with Jerry Adamski how HQ, because of its unique operational requirements, will be addressed in standards development	Guy Zito--member of Standards Committee Process Subcommittee	RSC Meeting	Ongoing as of 2/10/10. Sylvain Clermont, and David Kiguel working with Guy Zito. Herbert Schrayshuen replaced Gerry Adamski at NERC. The new NERC management team will have to be made familiar with this item.
August 20-21, 2008					
36	23	Regional Variances explanatory document	Guy Zito	RSC Meeting	On hold pending the review of the NERC Reliability Standards Development Processes. The new Reliability Standards Process Manual NERC BOT approved; to FERC for approval. Remains on hold, awaiting FERC decision.

Action Item Number	Agenda Item Number	Description	Owner	Due	Status
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.
61	21	Notify NPCC Drafting Team members that the RSC is available for advice at any time, and that they will be invited to call in with status reports	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. There will be a joint RSC/CC Meeting in December. Ralph Rufrano will be rejoining the RSC in the capacity of

Action Item Number	Agenda Item Number	Description	Owner	Due	Status
					NPCC Compliance liaison. Comments not to be submitted on the CCEP.
June 29-30, 2010					
64	----	Gerry Dunbar to participate on CCEP conference call to develop a workplan for Phase II directories based on the CCEP document.			Ongoing.
65	----	RSC to review the NPCC Members on NERC Drafting Teams list, and provide David Kiguel with updates. Lee Pedowicz sent E-mail to update individual member's status.	RSC	RSC Meeting	Ongoing.
August 18-19, 2010					
66	----	Status of Memorandum of Understanding	Kurtis Chong, Si-Truc Phan	RSC Meeting	Provide update.
67	----	Effectively communicating to the RSC	Guy Zito, Lee Pedowicz	RSC Meeting	Achieve RSC consensus.

Action Item 32--Ongoing.

Action Item 36--To be removed.

Action Item 60--Ongoing.

Action Item 61--no change.

Action Item 63--no change.

Action Item 64--Ongoing. Will be removed from the Action Item List.

Action Item 65--Ongoing.

Action Item 66--Kurtis Chong completed his portion.

Action Item 67--Guy Zito remarked that there was a need to revise the RRSDP based on our experience, and changes at NERC. There is an expedited process, forward process, et. al. Michael Lombardi, Saurabh Saksena, Kurtis Chong, Sylvain Clermont, Guy Zito, and Lee Pedowicz will be on a RSC Working Group to address these issues.

A new Action Item to be added will be the generation of the 2011-2012 RSC Work Plan. Guy Zito and Lee Pedowicz will put together a draft for the RSC to review.

The RSC Scope also needs to be revised. Everything that the RSC does must be captured.