



NORTHEAST POWER COORDINATING COUNCIL, INC.
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NPCC REGIONAL STANDARDS COMMITTEE

AGENDA FOR MEETING #13-3

June 19, 2013, 10:00 a.m. - 5:00 p.m. ET

June 20, 2013, 8:00 a.m. - 3:00 p.m. ET

Hampton Inn & Suites, 25 Lake Avenue, Saratoga Springs, NY

Attire: Business Casual

Dial-In: 719-785-1707

Guest Code 8287#

Note: For reference – Both the [Glossary of Terms Used in NERC Reliability Standards](#), updated May 9, 2013, and the [NPCC Glossary of Terms](#), updated May 2012, are included in the Meeting Materials**.

MEETING MINUTES

Attendees:

(Present both days unless otherwise noted)

	<i>Name</i>	<i>Organization</i>	<i>Sector</i>	<i>Comment</i>
1.	<i>Guy Zito</i>	<i>Northeast Power Coordinating Council</i>		
2.	<i>Lee Pedowicz</i>	<i>Northeast Power Coordinating Council</i>		
3.	<i>Gerry Dunbar</i>	<i>Northeast Power Coordinating Council</i>		
4.	<i>Ben Wu</i>	<i>Orange and Rockland Utilities</i>	1	
5.	<i>Brian Robinson</i>	<i>Utility Services</i>	5	<i>via phone¹</i>
6.	<i>Brian Shanahan</i>	<i>National Grid</i>	1	
7.	<i>Bruce Metruck</i>	<i>New York Power Authority</i>	5	<i>via phone</i>
8.	<i>Chris De Graffenried (+ Sector 3 Proxy for Peter Yost)</i>	<i>Consolidated Edison Co. of NY, Inc.</i>	1 / 3	
9.	<i>David Kiguel</i>	<i>Hydro One Networks Inc.</i>	1	
10.	<i>Diane Barney</i>	<i>New York State Department of Public Service</i>	6	
11.	<i>Herb Schrayshuen Proxy for Silvia Parada Mitchell</i>	<i>Power Advisors, LLC – Proxy for NextEra Energy, LLC</i>	4	
12.	<i>Jim Grant</i>	<i>New York Independent System Operator</i>	2	
13.	<i>Kathleen Goodman</i>	<i>ISO-NE</i>	2	
14.	<i>Mike Garton¹</i>	<i>Dominion</i>	4	<i>via phone</i>
15.	<i>Michael Jones</i>	<i>National Grid</i>	3	

¹ Day 2 only

	<i>Name</i>	<i>Organization</i>	<i>Sector</i>	<i>Comment</i>
16.	<i>Randi Heise² Proxy for Mike Garton</i>	<i>Dominion</i>	<i>4</i>	<i>via phone</i>
17.	<i>Si Truc Phan (+ Sector 1 Proxy Sylvain Clermont)</i>	<i>Hydro Québec TransÉnergie</i>	<i>2 / 1</i>	
18.	<i>Michael Lombardi</i>	<i>Northeast Power Coordinating Council</i>		
19.	<i>Chantal Mazza Guest</i>	<i>Hydro Québec TransÉnergie</i>		
20.	<i>Ron Falsetti Guest</i>	<i>AESI</i>		
21.	<i>Joel Charlebois Guest</i>	<i>AESI</i>		

- Guy Zito called the meeting to order at 10:00 AM on June 19, 2013.

Introductions and Chair's Remarks

NPCC Antitrust Compliance Guidelines**

- NPCC Antitrust Compliance Guidelines were read.

Agenda Items:

1.0 Review of Agenda

- The review of the agenda resulted in the addition of Item 9.3, Directory Interpretations.

2.0 RSC Meeting Minutes

2.1 Approval of Minutes: April 10 & 11, 2013 RSC Meeting #13-2**

- The April 2013 meeting minutes were reviewed. A motion was made and seconded (by David Kiguel and Mike Jones, respectively) to approve the minutes as written. The motion passed.

3.0 Drafting Team Members and Executive Tracking Summary

3.1 NPCC Members on NERC Drafting Teams**

- The NERC Drafting Team participant spreadsheet was reviewed and updated at the meeting based on input from the NPCC Standards Staff and RSC Members. Michael Lombardi will post the updated spreadsheet to the NPCC website. **[Action]**

3.2 Executive Tracking Summary**

- The Executive Tracking Summary (ETS) spreadsheet was reviewed. Information from the PMOS Project Tracking Spreadsheet (i.e., adherence to project schedule (Green, Yellow, and Red), PMOS Liaison, and NERC Contact) was incorporated into the ETS and presented as a proposed change. Discussion of proposed changes to the ETS was deferred until the PMOS Project Tracking Spreadsheet was reviewed under item 3.3.

- It was determined and reported by NPCC Standards Staff that based on input from NPCC Legal a quarterly filing of the NPCC Regional Reliability Criteria to the Nova Scotia Utility and Review Board (NSUARB) was not required for the filing period from January 1 to March 31,

² Day 1 only

2013. The basis for this determination is that no new or revised NPCC Regional Reliability Criteria was approved during the filing period.

3.3 PMOS Project Tracking Spreadsheet**

- The NERC PMOS Project Tracking Sheet is a project tool used by the NERC Standards Committee (SC) and its Project Management and Oversight Subcommittee (PMOS) to track the progress of NERC standards development projects. The PMOS Project Tracking Sheet was presented to the RSC for information and for consideration as a replacement to the NERC standards tab in the NPCC Executive Tracking Summary (ETS). There was general support for using the PMOS Project Tracking Sheet, but short comings with regard to the ability to fully track (through completion of FERC action) were noted. Kathleen Goodman agreed to identify and present proposed improvements to the NPCC ETS for consideration by the RSC. [Action]

4.0 Open Action Items

Item	Description	Owner	Due	Status
4.1	Coordination with the Compliance Committee to develop Joint Activity Action List	Greg Campoli	RSC Meeting	Ongoing
4.2	New York Adoption of More Stringent/Specific NPCC Criteria - determine more stringent criteria and submit filing	Michael Lombardi and Gerry Dunbar	6/5/13	Target completion by next RCC meeting on 6/5/13 Ongoing - Provide new Completion Date [Action]
4.3	PRC-005 Guidance - Ron Falsetti to investigate maintenance cycles that were more stringent than those in the standard	Ron Falsetti		New Target completion by next RSC meeting on 8/21/13
4.4	Identify NPCC members on the Informal Development Ad Hoc Teams	Michael Lombardi		Completed**
4.5	Identify the filing requirements for the Canadian provinces	Carmen Agavrioloai		New Target completion by next RSC meeting on 8/21/13
		Don Weaver		Completed - NBSO MOU states: "NPCC shall notify the NBSO of regional reliability criteria adopted by NPCC."

Item	Description	Owner	Due	Status
4.6	Re-constitute filing timeline for the Canadian provinces	Michael Lombardi and Gerry Dunbar		Completed** (Draft pending completion of Item 4.5)
4.7	Regional Standard Process Manual Draft Revision for RSC review	Michael Lombardi	6/19/13	Completed – Posted for Comment in Open Process
4.8	Follow up with TFSP re: Compare and contrast of D#3 (and D#8) to PRC-005-2	Gerry Dunbar		Completed
4.9	Follow up the CC re: Review of RSAWs	Michael Lombardi		Completed The NPCC CC will not perform a formal review of RSAWs - Request was made that the RSC formally request the CC to respond. [Action³]

5.0 Items Requiring RSC Discussion / Approval

5.1 NPCC Directory Development and Revision Manual – review comments received
- *Following an overview of the proposed changes to the Directory Development and Revision Manual, the RSC reviewed draft responses to comments received through the recent open process posting of the manual. The draft responses were generally acceptable to the RSC. Specific items requiring follow up are:*

- *Gerry Dunbar to obtain agreement from Joint Task Force Chairs regarding timeframe for task force actions **[Action]***
- *Gerry Dunbar to include an appeal process in the Directory Development and Revision Manual **[Action]***
- *Gerry Dunbar will circulate the proposed responses to the RSC, respond to the commenters from the open process, and re-post, circa mid-July, the revised Directory Development and Revision Manual for an additional open process comment period. **[Action]***

5.2 NPCC Spring Workshop Feedback
- *Comments on the NPCC Spring Workshop were solicited from the RSC members in attendance. While overall feedback was positive, a suggestion was made to have separate classroom sessions for beginners (“101”) and advanced personnel (“201”, etc.). Additionally, a sentiment was conveyed that the workshop was more focused on compliance than on standards which allowed for a seamless transition into the next agenda item (see 5.3).*

³ Subsequent to the identification of this Action Item, it was reported that NPCC CC had a preliminary discussion regarding the review of RSAWs and scheduled a follow up discussion during the July CC Conference Call. This Action Item is On Hold pending the outcome of the pending CC discussion.

5.3 Standards Outreach Proposed

- NPCC Standards Staff proposed in concept that a standards outreach be initiated to ensure standards development penetration and participation through its member organizations. The proposed outreach would be in addition to and not in lieu of NPCC workshops. The RSC discussed alternate methods for outreach and acknowledge support for the NPCC Standards Staff to propose viable options for the RSC's consideration. NPCC Standards Staff to develop outreach proposal. **[Action]**

6.0 NERC Reliability Standards

<http://www.nerc.com/pa/Stand/Pages/Standards-Under-Development.aspx>

6.1 Currently Posted Projects**

- The currently posted continent-wide projects were discussed along with a review of the comments forms and all comments received by NPCC to date.

- For Project 2007-06, System Protection Coordination, both Hydro Québec TransÉnergie and National Grid indicated that they would vote affirmatively on the upcoming Successive Ballot. The Successive Ballot and Comment period are open through 8:00 p.m. ET on July 3, 2013.

- For Project 2010-17, Definition of Bulk Electric System (Phase 2), a consensus was not reached among the RSC members. Jurisdictional issues were noted for both state and Canadian provinces. NPCC will draft a straw man comment form for RSC member comment. The Initial Ballot and Comment period are open through 8:00 p.m. ET on July 12, 2013.

- For Project 2007-11, Disturbance Monitoring, an Informal Request for Information is posted through July 5, 2013. Lee Pedowicz explained the Disturbance Monitoring SDT is considering using three phase bolted fault magnitude information to determine the locations for Disturbance Monitoring recording on the Bulk Electric System. The SDT is seeking industry input to help refine the criteria. Lee encouraged subject matter expert participation in the upcoming technical conferences (July 30, 2013 and 8:00 a.m. to Noon MT, July 31, 2013, Tempe, AZ and August 6, 2013 and 8:00 a.m. to Noon ET, August 7, 2013). As suggested at the meeting, Lee Pedowicz will email RC reps to determine if they have Short Circuit MVA values for buses in their footprint **[Action]**

6.2 Ballot History (Since last RSC Meeting)**

6.3 Comment Form History (Since last RSC Meeting)**

7.0 NERC Drafting Team Nominations**

<http://www.nerc.com/pa/Stand/Pages/Drafting-Team-Vacancies.aspx>

- There are currently no Drafting team vacancies nor are there any open Informal Development Team Solicitations.

7.1 Currently Posted Drafting Team Vacancies

7.2 Closed Drafting Team Nominations (Since last RSC Meeting)

7.3 Solicitation For Informal Development Teams

8.0 NPCC Regional Reliability Standards

<https://www.npcc.org/Standards/default.aspx>

8.1 Current Activities: Regional Standards**

- A question was raised regarding the development of future Regional Standards. Specifically, will NPCC Cost Effectiveness Analysis Procedure be used in conjunction with the development of all new Regional Standards? Guy Zito indicated that it is the NPCC Board of Directors expectations that no Regional Standards will be brought before them for approval without first having done an NPCC CEAP.

9.0 NPCC Non-Standards

<https://www.npcc.org/Standards/SitePages/NonStandardsList.aspx>

9.1 Directories In Development**

- Gerry Dunbar reviewed Directory development activity related to Directory 1 indicating a need to coordinate CO-7 and CP-11 input.

9.2 Criteria (A) / Guides (B) / Procedures (C) Documents**

- There is currently not any Criteria (A) / Guides (B) / Procedures (C) Documents posted or under review.

9.3 Directory Interpretations

- Directory Interpretations was added as a standing agenda item. A tracking document to keep a record of directory development activities, including interpretations, will be developed by Gerry Dunbar and included in the meeting materials for future RSC meetings. **[Action]**

10.0 RSC Member Items of Interest

10.1 [Intentionally Left Blank]

- No items were added by RSC members or observers

11.0 Federal Register (Since last RSC Meeting)

<https://www.federalregister.gov/>

- The interrelation between Agenda Items 11, 12 and 13 suggests that an alternate approach to present this data may be warranted. Michael Lombardi will propose a revised format at the next RSC meeting. **[Action]**

Item	Description	Federal Register	Date Published	Link
11.1	Rules: Revisions to Reliability Standard for Transmission Vegetation Management; Correction, 22773 [2013-08640] – Errata Notice [FAC-003-2] - This errata notice serves to correct paragraphs 73 and 77 of the Final Rule, to delete the reference to 45 days and to replace it with a 60 day deadline to file modifications to the Violation Risk Factor for Requirement R2 of Reliability Standard FAC-003-2.	Vol. 78, No. 74	April 17, 2013	PDF
11.2	Proposed Rules: Generator Requirements at the Transmission Interface, 24101-24107 [2013-09645] [NOPR comments due June 24, 2013] - Commission is proposing to approve Reliability Standards that improve reliability either by extending their applicability to certain generator interconnection facilities, or by clarifying that the existing Reliability Standard is and remains applicable to generator interconnection facilities.	Vol. 78, No. 79	April 24, 2013	PDF

Item	Description	Federal Register	Date Published	Link
11.3	Proposed Rules: Version 5 Critical Infrastructure Protection Reliability Standards, 24107-24124 [2013-09643] - Commission-approved CIP Reliability Standards as they adopt new cyber security controls and extend the scope of the systems that are protected by the CIP Reliability Standards. The Commission is concerned, however, that limited aspects of the proposed CIP version 5 Standards are potentially ambiguous and, ultimately, raise questions regarding the enforceability of the standards. Therefore, the Commission proposes to direct that NERC develop certain modifications to the CIP version 5 Standards to address the matters identified by the Commission.	Vol. 78, No. 79	April 24, 2013	PDF
11.4	Proposed Rules: Version 5 Critical Infrastructure Protection Reliability Standards, 27113 [2013-10956] - Errata Notice - Errata Notice (associated with item 11.3, above) to correct typo from version 4 to read version 5.	Vol. 78, No. 90	May 9, 2013	PDF
11.5	Rules: Revisions to Electric Reliability Organization Definition of Bulk Electric System and Rules of Procedure, 29210-29231 [2013-11130] - Commission denies rehearing in part, grants rehearing in part and otherwise reaffirms its determinations in Order No. 773. In addition, the Commission clarifies certain provisions of the Final Rule. Order No. 773 approved the modifications to the currently-effective definition of “bulk electric system” developed by NERC.	Vol. 78, No. 96	May 17, 2013	PDF
11.6	Proposed Rules: Electric Reliability Organization Interpretation of Specific Requirements of the Disturbance Control Performance Standard, 30245-30249 [2013-12131] [BAL-002-1, R4 & R5 – NOPR comments due July 8, 2013] - Commission proposes to remand the proposed interpretation of Reliability Standard BAL-002-1, Disturbance Control Performance, Requirements R4 and R5. Specifically, the interpretation addresses whether Balancing Authorities and Reserve Sharing Groups are subject to enforcement actions for failing to restore Area Control Error within the 15-minute Disturbance Recovery Period for Reportable Disturbances that exceed the most severe single Contingency. The Commission proposes to remand the proposed interpretation because it changes a requirement of the Reliability Standard, thereby exceeding the permissible scope for interpretations.	Vol. 78, No. 99	May 22, 2013	PDF

Item	Description	Federal Register	Date Published	Link
11.7	<p>Rules: Reliability Standards for Geomagnetic Disturbances, 30747–30762 [2013–12141]</p> <p>- Commission directs NERC to submit to the Commission for approval proposed Reliability Standards that address the impact of geomagnetic disturbances (GMD) on the reliable operation of the Bulk-Power System. The Commission directs NERC to implement the directive in two stages.</p> <ul style="list-style-type: none"> o In the first stage, NERC must submit, within six months of the effective date of this Final Rule, one or more Reliability Standards that require owners and operators of the Bulk-Power System to develop and implement operational procedures to mitigate the effects of GMDs consistent with the reliable operation of the Bulk-Power System. o In the second stage, NERC must submit, within 18 months of the effective date of this Final Rule, one or more Reliability Standards that require owners and operators of the Bulk-Power System to conduct initial and on-going assessments of the potential impact of benchmark GMD events on Bulk-Power System equipment and the Bulk-Power System as a whole. 	Vol. 78, No. 100	May 23, 2013	PDF
11.8	<p>Proposed Rules: Transmission Planning Reliability Standards, 30804–30810 [2013–12139]</p> <p>[TPL-001-4 – NOPR comments due June 24, 2013]</p> <p>- Commission proposes to approve TPL-001-4 which consolidates TPL-001 through TPL-004 into a single standard and modifies the planned non-consequential load loss provision. In no case can the planned Non-Consequential Load Loss under footnote 12 exceed 75 MW for US registered entities. The amount of planned Non-Consequential Load Loss for a non-US Registered Entity should be implemented in a manner that is consistent with, or under the direction of, the applicable governmental authority or its agency in the non-US jurisdiction.</p>	Vol. 78, No. 100	May 23, 2013	PDF

12.0 FERC Orders / Rules (Since last RSC Meeting)**

<http://www.nerc.com/FilingsOrders/Pages/default.aspx>

13.0 NERC Filings to FERC (Since last RSC Meeting)**

<http://www.nerc.com/FilingsOrders/Pages/default.aspx>

14.0 NERC Meetings

14.1 Standards Committee (SC) and Standards Committee Executive Committee (SCEC)

<http://www.nerc.com/comm/SC/Pages/default.aspx>

14.1.1 April 22, 2013 Standards Committee Executive Committee Meeting

14.1.2 May 2, 2013 Standards Committee Meeting

14.1.3 May 8, 2013 Standards Committee Meeting Executive Committee Meeting

14.1.4 June 5, 2013 Standards Committee Meeting

14.1.5 Upcoming SC Conference Call: July 18, 2013, 1:00 to 5:00 p.m. ET, Dial-in Number: 1.866-740-1260, Code: 5247071

- 14.1.6 Upcoming SC Conference Call: August 22, 2013, 1:00 to 5:00 p.m. ET, Dial-in Number: 1.866-740-1260, Code: 5247071
- 14.1.7 Upcoming SC Meeting: September 19-20, 2013 – Denver (8-5 p.m. September 19; 8-3 p.m. September 20)
- 14.1.8 Upcoming SC Conference Call: October 17, 2013 conference call from 1-5 p.m. ET, Dial-in Number: 1.866-740-1260, Code: 5247071
- 14.1.9 Upcoming SC Conference Call: November 14, 2013 conference call from 1-5 p.m. ET, Dial-in Number: 1.866-740-1260, Code: 5247071
- 14.1.10 Upcoming SC Meeting: December 12-13, 2013 – Atlanta (8-5 p.m. December 12; 8-3 p.m. December 13)
- 14.2 Standards Committee Process Subcommittee (SCPS)
 - <http://www.nerc.com/comm/SC/Pages/Standards%20Committee%20Process%20Subcommittee%20SCPS/Standards-Committee-Process-Subcommittee-SCPS.aspx>
 - 14.2.1 May 16, 2013 SCPS Meeting
 - 14.2.2 June 4, 2013 SCPS Meeting
 - 14.2.3 Upcoming Meeting: December 11, 2013, 8:00 a.m. to 5:00 p.m. ET, Atlanta, GA
- 14.3 Standards Committee Project Management and Oversight Subcommittee (PMOS)
 - [http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee\(PMOS\).aspx](http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee(PMOS).aspx)
 - 14.3.1 April 22, 2013 PMOS Conference Call
 - 14.3.2 May 13, 2013 PMOS Conference Call
 - 14.3.3 Upcoming PMOS Conference Call: July 29, 2013, 2:30 p.m. to 4:00 p.m. ET, Dial-in: 1.866.740.1260 | Access Code: 7686935 | Security Code: 072913
 - 14.3.4 Upcoming PMOS Conference Call: October 28, 2013, 2:30 p.m. to 4:00 p.m. ET, Dial-in: 1.866.740.1260 | Access Code: 7686935 | Security Code: 072913
 - 14.3.5 Upcoming PMOS Conference Call: November 18, 2013, 2:30 p.m. to 4:00 p.m. ET, Dial-in: 1.866.740.1260 | Access Code: 7686935 | Security Code: 072913
- 14.4 Member Representatives Committee (MRC) Meeting
 - <http://www.nerc.com/comm/MRC/Pages/AgendasHighlightsandMinutes.aspx>
 - 14.4.1 May 8, 2013 MRC Meeting
 - 14.4.2 August 14, 2013 MRC Meeting
 - 14.4.3 Upcoming Meeting: November 6, 2013, 1:00 to 5:00 p.m. ET, Atlanta, GA
- 14.5 Board of Trustees (BOT) Meeting
 - <http://www.nerc.com/gov/bot/Pages/Agenda-Highlights-and-Minutes-.aspx>
 - 14.5.1 May 9, 2013 BOT Meeting
 - 14.5.2 August 15, 2013 BOT Meeting
 - 14.5.3 Upcoming Meeting: November 7, 2013, 8:00 a.m. to 1:00 p.m. ET, Atlanta, GA

- 14.6 Reliability Issues Steering Committee (RISC)
<http://www.nerc.com/comm/RISC/Pages/AgendasHighlightsandMinutes.aspx>
- 14.6.1 April 16, 2013 RISC Conference Call
- 14.6.2 May 9, 2013 RISC Meeting
- 14.6.3 Upcoming Conference Call: July 11, 2013, 2:00 to 5:00 p.m. ET

15.0 NERC Compliance Tools (Since last RSC Meeting)**

- 15.1 Compliance Application Notices (CANs)
<http://www.nerc.com/pa/comp/Resources/Pages/Compliance-Application-Notices.aspx>
- 15.2 Compliance Analysis Reports (CARs)
<http://www.nerc.com/pa/comp/Pages/Compliance-Analysis-Reports.aspx>
- 15.3 Reliability Standard Audit Worksheets (RSAWs)
[http://www.nerc.com/pa/comp/Pages/Reliability-Standard-Audit-Worksheets-\(RSAWs\).aspx](http://www.nerc.com/pa/comp/Pages/Reliability-Standard-Audit-Worksheets-(RSAWs).aspx)

16.0 NERC Items of Interest (Since last RSC Meeting)

- 16.1 Lessons Learned
<http://www.nerc.com/pa/rrm/ea/Pages/Lessons-Learned.aspx>
- 16.1.1 Two Lessons Learned were published on April 16, 2013
- LL20130401 - [Transmission Relaying - Undesired Blocking](#)
Primary Interest Groups: Transmission Owners
 - LL20130402 - [Lack of Separation for Critical Control Power Supply Leads to Loss of Multiple Units at a Power Station](#)
Primary Interest Groups: Generator Owners, Generator Operators
- 16.2 Alerts
<http://www.nerc.com/pa/rrm/bpsa/Pages/Alerts.aspx>
- 16.2.1 Industry Advisory
- “Substation Incident Marks Increasing Adversarial Sophistication” distributed on April 18, 2013
[Private: Restrict to Internal Use and Necessary Consultants / Third-Party Providers]
 - “Substation Sabotage Incident Marks Increasing Adversarial Sophistication” distributed on April 19, 2013
[Private: Restrict to Internal Use and Necessary Consultants / Third-Party Providers]
 - “Tactics and Tools of Emerging Cyber Threat Actors” distributed on May 9, 2013
[Sensitive: Internal Use Only (Do Not Distribute Outside Your Company)]

17.0 Other Items of Interest

- 17.1 NERC Reliability Standards and Compliance Workshop, Atlanta, GA, September 24, 2013 10:00 a.m. through September 26, 2013 Noon ET
- 17.2 NPCC 2013 Fall Compliance & Standards Workshop, Mystic, CT, November 20, 2013 9:00 a.m. through November 22, 2013 Noon ET

17.3 NPCC General Meeting, Boston, MA, December 4, 2013, 1:00m p.m. to 5:00 p.m. ET

17.4 Other Upcoming Events

- Webinar: [VAR Informal Development \(VAR-001 and VAR-002\)](#) – 1-3 p.m. Eastern, June 14, 2013 ([Register](#))
- Conference: [MOD B Informal Development Project \(MOD-010 through MOD-015\)](#) – 9:00 a.m.-4:30 p.m. Mountain, June 18, 2013, Salt Lake City, UT ([Register – in person](#)) ([Register – webinar](#)) ([Meeting Details](#))
- Webinar: [Project 2010-07: Definition of Bulk Electric System](#) – 1-3 p.m. Eastern, June 26, 2013 ([Register](#))
- Third Annual State of Standards Webinar – 1-5 p.m. Eastern, July 16, 2013 ([Register](#))
- Project 2007-11 [Disturbance Monitoring - Technical Conference](#) - 1:00 p.m. to 5:00 p.m. MT, July 30, 2013 and 8:00 a.m. to Noon MT, July 31, 2013, Tempe, AZ ([Register](#))
- Project 2007-11 [Disturbance Monitoring - Technical Conference](#) - 1:00 p.m. to 5:00 p.m. ET, August 6, 2013 and 8:00 a.m. to Noon ET, August 7, 2013, Atlanta, GA ([Register](#))

18.0 Future RSC Meetings and Conference Calls

18.1 RSC 2013/2014 Meeting Dates

August 21-22, 2013, Toronto
October 9-10, 2013, Montreal
Dec. 5-6, 2013 (General Meeting Dec. 4, 2013), Boston, Mass.
Feb. 19-20, 2014, NextEra Energy Offices

- For the August RSC Meeting in Toronto, Hydro One provides Wi-Fi access (wireless) on an individual basis. If you are interested please send your name and company affiliation to Lee Pedowicz by July 19 so user-id and password can be processed on time.

18.2 RSC 2013 Conference Call Schedule

all Calls are planned to start at 10:00 a.m. (call 719-785-1707, Guest Code 8287#)

July 5	July 19	August 2
August 16	September 6	September 20
October 4	October 25	November 8
November 22	December 20	

Respectfully Submitted,

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