

# NORTHEAST POWER COORDINATING COUNCIL, INC. 1040 AVE OF THE AMERICAS, NEW YORK, NY 10018 TELEPHONE (212) 840-1070 FAX (212) 302-2782

## NPCC REGIONAL STANDARDS COMMITTEE

## AGENDA FOR MEETING #13-6

December 5, 2013, 8:00 a.m. - 5:00 p.m. EST December 6, 2013, 8:00 a.m. - 12:00 p.m. EST

Seaport Hotel and Seaport World Trade Center, 200 Seaport Boulevard, Boston, MA Attire: Business Casual

**Dial-In: 415-655-0003** (new number) Guest Code 29456017

Note: For reference – Links to the Glossary of Terms Used in NERC Reliability Standards, updated October 30, 2013 and the NPCC Glossary of Terms, updated May 2012, are provided here.

## **MEETING MINUTES**

#### Attendees:

	Name Organization		Sector	Day(s)	Comment
1.	Kal Ayoub	ERC Guest		1	
2.	Howard Gugel	NERC	Guest	1	
3.	Guy Zito	Northeast Power Coordinating Council		1	
4.	Lee Pedowicz	Northeast Power Coordinating Council		1	
5.	Gerry Dunbar	Northeast Power Coordinating Council		1	
6.	Damase Hebert	Northeast Power Coordinating Council		1	Part-time
<i>7</i> .	Michael Lombardi	Northeast Power Coordinating Council		1	
8.	Chris de Graffenried	Consolidated Edison Co. of NY, Inc.	1	1	
	Proxy for Ben Wu -				
	ORU	,			
9.	Sylvain Clermont	Hydro Québec TransÉnergie	1	1	
10.	Brian Shanahan	National Grid	1	1	
11.	Robert Pellegrini	United Illuminating	1	1	
12.	Mark Kenny	Northeast Utilities	1	1	
<i>13</i> .	Ayesha Sabouba	Hydro One Networks Inc.	1	1	
14.	Sasa Maljukan	Hydro One Networks Inc.	1	1	
15.	Si Truc Phan	Hydro Québec TransÉnergie	2	1	
16.	Chantal Mazza	Hydro Québec TransÉnergie	2	1	
<i>17</i> .	Helen Lainis	Independent Electricity System Operator	2	1	
18.	Kathleen Goodman	ISO-NE	2	1	
19.	Greg Campoli	New York Independent System Operator	2	1	
20.	Michael Jones	National Grid	3	1	
21.		Consolidated Edison Co. of NY, Inc.	3	1	Part-time
22.	David Ramkalawan	Ontario Power Generation Incorporated	4	1	

	Name	Organization	Sector	Day(s)	Comment
23.	Herb Schrayshuen	Power Advisors, LLC – Proxy for NextEra	4	1	
	Proxy for Silvia	Energy, LLC			
	Parada Mitchell				
24.	Bruce Metruck	New York Power Authority	4/5	1	
	Sector 4 Proxy for				
	Wayne Sipperly				
25.	Brian Robinson	Utility Services	5	1	
26.	Diane Barney	NYS Department of Public Services	6	1	via phone
27.	Don Nelson	Massachusetts DPU	Guest	1	
28.	Ron Falsetti	AESI	Guest	1	
29.	Joel Charlebois	AESI	Guest	1	
30.	Stéphane Vignola	Hydro Québec Production	Guest	1	
31.	Martin Boisvert	Hydro Québec TransÉnergie	Guest	1	
32.	Chris Kirby	NALCOR Energy	Guest	1	
33.	Randy Crissman	NYPA	Guest	1	Part-time

#### **Introductions and Chair's Remarks**

- Guy Zito called the meeting to order at 8:30 AM on Thursday December 5, 2013.

## 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: 1) Project 2010-01 under Agenda Item 6.1, Current Posted Projects; 2) Status of Project 2007-02, Operating Personnel Communications Protocols under new Agenda Item 6.4; 3) TOP-006-3 NOPR included under Agenda Item 11.3, Federal Register; 4) BA Compliance Analysis Report (CAR) added under Agenda Item 13.2, Compliance Analysis Reports; 5) VAR-001-3 RSAW under Agenda Item 13.3, Reliability Standard Audit Worksheets; and 6) Discussion of NERC Events Analysis (EA) program under Agenda Item 14.1, Lessons Learned.

## 2.0 RSC Meeting Minutes

- 2.1 Approval of Minutes: October 9 & 10, 2013 RSC Meeting #13-5\*\*
- The October 2013 meeting minutes were reviewed. A motion was made and seconded (by Herb Schrayshuen and Greg Campoli, respectively) to approve the minutes as written. The motion passed.

## 3.0 <u>Drafting Team Members and Executive Tracking Summary</u>

- 3.1 NPCC Members on NERC Drafting Teams\*\*
- The spreadsheet of NPCC Members on NERC Drafting Teams was reviewed. It was noted that the changes were coordinated with NERC to ensure consistency with the NERC Drafting Team Roster. Additionally, it was noted that Project 2008-06 Cyber Security Order (CSO) 706 will need to restart and that NPCC has representation.

- 3.2 Executive Tracking Summary\*\*
- The NERC Executive Tracking Summary (ETS) spreadsheet was reviewed. Updates to the spreadsheet, since the last RSC meeting were related to:
  - NERC Reliability Standards
  - NERC RSAWs
  - NPCC Regional Reliability Standards
  - NPCC Directory Tracking
  - *NPCC Directory Interpretations*

It was noted that the Regional Standard Processes Manual (RSPM) is currently posted for a pre-ballot period ending December 12, 2013. A 10-day ballot period will immediately follow the pre-ballot period. Subsequent to receiving NPCC member approval, the RSPM will require approval by both the NPCC Board of Directors (BOD) and the NERC Board of Trustees (BOT). The NERC BOT approval is targeted for May 2014.

## 3.3 PMOS Project Tracking Spreadsheet

- A link to the PMOS Project Tracking Spreadsheet was included for information. Open Action Item 13-5.2, from the October RSC meeting was to present to PMOS a proposed improvement to reflect the FERC standard development life cycle (through FERC approval) on the NERC PMOS spreadsheet. Guy Zito reported that the proposal was presented to PMOS however PMOS did not support changing the PMOS Project Tracking Spreadsheet to include milestones (e.g., FERC approval) that are outside of the PMOS scope of control. [Action 13-5.2 was annotated as completed.]

## **4.0** Open Action Items\*\*

- The Open Action Items from previous RSC meetings were reviewed and status updates provided.
  - Item 4.1, "Coordination with the Compliance Committee to develop Joint Activity Action List"
    - No joint items requiring a combined Compliance Committee and Regional Standards Committee meeting were identified.
  - Item 4.2, "New York Adoption of More Stringent/Specific NPCC Criteria determine more stringent criteria and submit filing"
    - NPCC staff continuing to work on the filing materials for NY regarding more stringent criteria. NPCC Staff is working to a 12/31/2013 due date.
  - *Item 13-5.2*, "Present to PMOS a proposed improvement to reflect the FERC standard development life cycle on the NERC PMOS spreadsheet"
    - Completed Guy Zito reported that the proposal was presented to PMOS however PMOS did not support changing the PMOS Project Tracking Spreadsheet to include milestones (e.g., FERC approval) that are outside of the PMOS scope of control.
  - Item 13-5.6, "NPCC outreach program development discussion item: members provide input and opportunities for development of an outreach program"
     Ongoing
  - *Item 13-5.7*, "Seek resolution with NERC regarding the concerns with the proposed revision to PRC-005-3 which adds the maintenance of Auto Reclosing systems" *Completed*

- *Item 13-5.9*, "An issue was raised regarding the use of the term, "Functional Obligation". This term appears in Version 4 and Version 5 of the CIP standards. Follow up with NERC to seek clarification"
  - Completed
- Item 13-5.11, "Propose 2014 RSC meeting dates
  - Completed
- Items reported as completed since the last RSC meeting were:
  - o Item 4.3, "PRC-005 Guidance Investigate maintenance cycles that are more stringent than those in the standard"
  - Completed the Supplementary Reference and FAQ document includes a section titled "How do I achieve a "grace period" without being out of compliance?"
  - o Item 13-3.2 "identify and present proposed improvements to the NPCC ETS for consideration by the RSC"
  - Completed proposed improvement was to reflect the FERC standard development life cycle on the NERC PMOS spreadsheet rather than expand the NPCC Executive Tracking Summary
  - o Item 13-3.8, "NPCC Standards Staff to develop outreach proposal"
  - Completed closed to Item 13-5.6, "NPCC outreach program development discussion item: members provide input and opportunities for development of an outreach program"
  - o Item 13-4.1, "NPCC to notify Ontario of any new or revised NPCC criteria when approved by the NPCC BOT. Incorporate this request into the process for filing completed directories."
  - Completed
  - Item 13-5.1, "Update the spreadsheet of NPCC Members on NERC Drafting Teams and to notify NERC of the changes that are required to the NERC Drafting Team Roster"
  - Completed
  - Item 13-5.3, "Ensure the distribution email addresses for the Ontario notification of completed Directories are up to date"
  - Completed distribution email addresses were validated
  - o Item 13-5.4, "Establish a process to periodically validate the distribution email list addresses for the Ontario notification"
  - Completed
  - O Item 13-5.5, "Proposed revision to the Directory Development and Revision Manual that is consistent with the NPCC Bylaws (i.e., non-member entities with contractual obligations to abide by NPCC Criteria that may exist with the ISOs are outside the scope of NPCC)"
  - Completed comments incorporated
  - o Item 13-5.8, "A new RFI was recently received from Dave Bertagnolli (ISO-NE). Lee will follow up with Dave to obtain additional information"
  - Completed withdrawn by requestor
  - o Item 13-5.10, "Review the impact of approving the continent-wide standards on NPCC Directories 9 and 10"
  - Completed

## 5.0 <u>Items Requiring RSC Discussion / Approval</u>

- 5.1 NPCC Directory Development and Revision Manual \*\*
- Gerry Dunbar reported that the revised Directory Development and Revision Manual was posted to the NPCC Open Process for two 45 day comment periods and all comments received have been addressed by the NPCC Standards Staff. Additionally, the revised Manual has been presented to the Reliability Coordinating Committee (RCC) for information at its meeting on December 3rd, 2013. Accordingly, the Directory Development and Revision Manual is presented to the RSC for its consideration and approval. A motion was made and seconded (by Greg Campoli and Helen Lainis, respectively) to approve the Directory Development and Revision Manual. The motion passed.
  - 5.2 NPCC Regional Standard Processes Manual (RSPM) \*\* [Posted for pre-ballot review thru 12/12/13]
- The Regional Standard Processes Manual (RSPM) is currently posted for a pre-ballot period ending December 12, 2013. A 10-day ballot period will immediately follow the pre-ballot period. Subsequent to receiving NPCC member approval, the RSPM will require approval by both the NPCC Board of Directors (BOD) and the NERC Board of Trustees (BOT).
  - 5.3 Standards Outreach
- This item was discussed under Agenda Item 4.0, "Open Action Items." This agenda item will be tracked under Open Action Item 13-5.6 going forward.

#### 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. Based on RSC comments, Lee Pedowicz added responses to the appropriate Comment Forms. Comments will be finalized and submitted to NERC.
  - EOP (Project 2009-03) Five Year Review resolved final comments for submittal December 5.
  - Balancing Authority Reliability-based Controls (Project 2010-14.1) discussed comments for submittal December 11 some consider the standard too complicated. Consensus was not reached among ISOs.
  - Disturbance Monitoring (Project 2007-11) reviewed extensive industry comments which will be compiled. Issue related to the ability (or inability) to fully retire the NPCC DME standard. Posting included a CEAP comment period.
  - Protection System Coordination (Project 2007-06) reviewed and revised the comments that were submitted.
  - Dispersed Generation (Project 2014-01) SAR comments were discussed in the meeting (none were provided in advance). Key areas of discussion included fairness and Canadian regulatory issues. No negative comments opposing or modifying the SAR were advanced.
  - Operations Personnel Training (Project 2010-01) PER-005-2 is posted for comment through 1/17/14. Requirements were reviewed by RSC.
- RSC discussed the use of Google Docs to collaborate on the development of comments forms. Michael Lombardi was assigned to research the use of Google Docs and report back to the RSC. [Action]

- 6.2 Ballot History (Since last RSC Meeting)\*\*
- Ballot History spreadsheet was included in the meeting materials for information. As discussed, Michael Lombardi will add a new column to the spreadsheet to identify how NPCC voted. [Action]
  - 6.3 Comment Form History (Since last RSC Meeting)\*\*
- Comment Form History spreadsheet was included in the meeting materials for information.
  - 6.4 Status of Project 2007-02, Operating Personnel Communications Protocols
- Howard Gugel reported on the status of COM-002-4. Posting for comment and ballot scheduled for the week of 12-16-2013.

#### 7.0 NERC Drafting Team Nominations

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

- 7.1 Currently Posted Drafting Team Vacancies
  - 7.1.1 None at this time
- 7.2 Closed Drafting Team Nominations (Since last RSC Meeting)
  - 7.2.1 None at this time
- 7.3 Solicitation For Informal Development Teams
  - 7.3.1 None at this time
- Howard Gugel reported that Project 2010-13.3 Phase 3 of Relay Loadability: Stable Power Swings will be posting soon for a Drafting Team.

## 8.0 NPCC Regional Reliability Standards\*\*

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

- 8.1 Current Activities: Regional Standards
- There are not any Regional Standards currently in active development
  - 8.2 Current Activities: Regional Standard Interpretations
- There are no outstanding Regional Standard Interpretations

## 9.0 NPCC Non-Standards\*\*

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

- 9.1 Directories In Development
- Gerry Dunbar provided an updates regarding Directories 1, 3, 9 and 10:
  - CO7/CP11 performed a collaborative review of Directory 1 and its appendices. Additionally, an informal review team has completed its review and resolved the differences in interpretation / application of the criteria across NPCC. CO7/CP11 anticipates returning completed document to the TFCO and TFCP for Open Process posting in mid-December.
  - Directory 3 has been under review and as a result of the PRC-005-2 approval at NERC, TFSP will review Directory 3. Possibility that parts of Directory 3 will be retired because it is superseded, in part by PRC-005-3.
  - Directory 9 and 10 (generator verification) may be impacted by approval of MOD-025-2. Under consideration is the fact that there may still be a need for Directory 9 and 10 because the directories are more specific than the standard.
  - 9.2 Directory Interpretations
- There are no outstanding Directory Interpretations

- 9.3 Criteria (A) / Guides (B) / Procedures (C) Documents
- Status was provided in the meeting materials for:
  - A-15 Disturbance Monitoring Equipment Criteria
  - B-25 Guide to Time Synchronization of Substation Equipment
  - B-26 Guide for Application of Disturbance Recording Equipment
  - C-29 Procedure for System Modeling: Data Requirements and Facility Ratings
  - C-42 Procedure for Reporting and Reviewing System Disturbances

## 10.0 RSC Member Items of Interest

- 10.1 [Placeholder]
- There were not any items for this agenda item

## 11.0 Standards Activity Post NERC BOT Approval\*\*

(Since last RSC Meeting)

- Damase Hebert reviewed the standards activities, post NERC BOT approval, which has transpired since the last RSC meeting. NERC Filings to FERC Reviewed CIP V5 order. Identify, Assess and Correct (IAC) language (P67, P73) is due to FERC on February 3, 2014. TOP remand order was over the proposed revisions not requiring entities to operate within all SOLs. TOP-006-3 NOPR was published in the Federal Register and comments are due February 3, 2014
  - 11.1 NERC Filings to FERC

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

- 11.2 FERC Orders / Rules
  - http://www.nerc.com/FilingsOrders/Pages/default.aspx
- 11.3 Federal Register
  https://www.federalregister.gov/

#### 12.0 NERC Meetings

- 12.1 Standards Committee (SC) and Standards Committee Executive Committee (SCEC) http://www.nerc.com/comm/SC/Pages/default.aspx
- Guy reported CEAP survey for the DME project closed recently and the CEAP is going to be developed. There may be a need for a solicitation for more input by having another posting. A revised drafting team guideline is going to the SC for approval December 11. A single portal development is underway and looking for SC approval December 11.

#### Since Last RSC Meeting

- 12.1.1 Conference Call: October 17, 2013 conference call from 1 to 5 p.m. ET, Dial-in Number: 1.866-740-1260, Code: 5247071
- 12.1.2 Conference Call: November 14, 2013 conference call from 1 to 5 p.m. ET, Dial-in Number: 1.866-740-1260, Code: 5247071

#### Upcoming

12.1.3 Meeting: December 11-12, 2013 – Atlanta (1 to 5 p.m. December 11; 8 a.m. to noon December 12)

12.2 Standards Committee Process Subcommittee (SCPS)

http://www.nerc.com/comm/SC/Pages/Standards%20Committee%20Process%20Subcommittee%20SCPS/Standards-Committee-Process-Subcommittee-SCPS.aspx

#### Since Last RSC Meeting

- 12.2.1 Meeting: November 7 & 8, 2013, noon to noon ET, Atlanta, GA <a href="Upcoming"><u>Upcoming</u></a>
- 12.2.2 December 11, 2013, 8:00 a.m. to 5:00 p.m. ET, Atlanta, GA
- 12.3 Standards Committee Project Management and Oversight Subcommittee (PMOS) <a href="http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee">http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee</a> <a href="http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee">http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee</a> <a href="http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee">http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee</a> <a href="http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee">http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee</a> <a href="http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee">http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee</a> <a href="http://www.nerc.com/comm/SC/Pages/ProjectManagementandOversightSubcommittee</a> <a href="http://www.nerc.com/comm/sc/Pages/ProjectManagementandOversightSubcommittee</a> <a href="http://www.nerc.com/comm/sc/Pages/ProjectManagementandoversightSubcommittee</a> <a href="http://www.nerc.com/comm/sc/Pages/ProjectManagementandoversightSubcommittee</a> <a href="http://www.nerc.com/com/sc/Pages/ProjectManagementandoversightSubcommittee</a> <a href="http://www.nerc.com/sc/Pages/ProjectManagementandoversightSubcommittee</a> <a href="http://www.nerc.com/sc/Pages/ProjectManagementandoversightSubcommittee</a> <a href="http://www.nerc.com/sc/Pages/ProjectManagementandoversightSubcommittee</a> <a href="http://www.nerc.com/sc/Pages/ProjectManagementandoversightSubcommittee</a> <a href="http://www.nerc.com/sc/Pages/Pages/ProjectManagementandoversightSubcommittee</a> <a href="http://www.nerc.com/sc/Pages/Pa

#### Since Last RSC Meeting

- 12.3.1 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
- 12.3.2 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

## <u>Upcoming</u>

- 12.3.3 Meeting: December 11, 2013, 1:00 to 4:00 p.m. ET, Atlanta, GA
- 12.4 Member Representatives Committee (MRC) Meeting

http://www.nerc.com/gov/bot/MRC/Pages/AgendaHighlightsandMinutes2013.aspx

## Since Last RSC Meeting

- 12.4.1 Meeting: November 6 & 7, 2013, 1:00 to 5:00 p.m. ET, Atlanta, GA Upcoming
- 12.4.2 Meeting: February 5 & 6, 2014 Phoenix, AZ
- 12.4.3 Meeting: May 7 & 8 2014 Philadelphia, PA or Baltimore, MD
- 12.4.4 Meeting: August 13 & 14, 2014 Vancouver, Canada
- 12.4.5 Meeting: November 12 & 13, 2014 Tampa or Jacksonville, FL
- 12.4.6 Meeting: February 11 & 12, 2015 San Francisco or San Diego, CA
- 12.4.7 Meeting: May 6 & 7, 2015 Washington, DC (DC/MD/VA area)
- 12.4.8 Meeting: August 12 & 13, 2015 Toronto, Canada
- 12.4.9 Meeting: November 4 & 5, 2015 Atlanta, GA
- 12.5 Board of Trustees (BOT) Meeting

http://www.nerc.com/gov/bot/Pages/Agenda-Highlights-and-Minutes-.aspx

#### Since Last RSC Meeting

- 12.5.1 Meeting: November 7, 2013, 8:00 a.m. to 1:00 p.m. ET, Atlanta, GA <a href="Upcoming"><u>Upcoming</u></a>
- 12.5.2 Meeting: February 5 & 6, 2014 Phoenix, AZ
- 12.5.3 Meeting: May 6 & 7, 2014 Philadelphia, PA
- 12.5.4 Meeting: August 13 & 14, 2014 Vancouver, Canada
- 12.5.5 Meeting: November 12 & 13, 2014 Chicago/St. Louis
- 12.5.6 Meeting: February 11 & 12, 2015 San Francisco or San Diego, CA

- 12.5.7 Meeting: May 6 & 7, 2015 Washington, DC (DC/MD/VA area)
- 12.5.8 Meeting: August 12 & 13, 2015 Toronto, Canada
- 12.5.9 Meeting: November 4 & 5, 2015 Atlanta, GA
- 12.6 Reliability Issues Steering Committee (RISC)

http://www.nerc.com/comm/RISC/Pages/AgendasHighlightsandMinutes.aspx

#### Since Last RSC Meeting

- 12.6.1 RISC 2013 Leadership Summit: October 24, 2013, 8:30am 4:30pm ET Washington, DC
- 12.6.2 Meeting: October 25, 2013, 8:00am 12:00pm ET Washington, DC Upcoming
- 12.6.3 Meeting: February 2014 (details TBD)

## **13.0** NERC Compliance Tools\*\* (Since last RSC Meeting)

- 13.1 Compliance Application Notices (CANs)
  <a href="http://www.nerc.com/pa/comp/Resources/Pages/Compliance-Application-Notices.aspx">http://www.nerc.com/pa/comp/Resources/Pages/Compliance-Application-Notices.aspx</a>
- There have not been any new CANs since the last RSC meeting. NERC has discontinued the use of CANs. This agenda item will be removed from future RSC agendas.
  - 13.2 Compliance Analysis Reports (CARs) <a href="http://www.nerc.com/pa/comp/Pages/Compliance-Analysis-Reports.aspx">http://www.nerc.com/pa/comp/Pages/Compliance-Analysis-Reports.aspx</a>
- A CAR for BA's was recently posted covering the most BA violated standards.
  - 13.3 Reliability Standard Audit Worksheets (RSAWs)
    <a href="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</a>
- A list of RSAWs posted since the last RSC meeting is included in the meeting materials. In addition, the RSAW for VAR-001-3 was published subsequent to the development of the meeting materials.

## **14.0 NERC Items of Interest** (Since last RSC Meeting)

- 14.1 Lessons Learned
  - http://www.nerc.com/pa/rrm/ea/Pages/Lessons-Learned.aspx
- The following three lessons learned on EMS related disturbances were reviewed by the RSC. RSC members are encouraged by Guy Zito to bring these lessons back to their respective organizations.
  - 14.1.1 There were three Lessons Learned published on October 29, 2013:
    - ➤ <u>LL20131001 Loss of EMS IT Communications Disabled</u> Primary Interest Groups: Generator Operator (GOP), Reliability Coordinator (RC), Transmission Operator (TOP), Transmission Owner (TO)
    - ➤ <u>LL20131002 SCADA Failure Resulting in Reduced Monitoring</u> Functionality

Primary Interest Groups: Reliability Coordinators (RC), Transmission Operators (TOP), Balancing Authority (BA)

LL20131003 - Failure of EMS While Performing Database Update
Primary Interest Groups: Reliability Coordinators (RC), Transmission
Operators (TOP), Transmission Owner (TO)

#### 14.2 Alerts

http://www.nerc.com/pa/rrm/bpsa/Pages/Alerts.aspx

- 14.2.1 There have not been any NERC Alerts released since the last RSC meeting
- 14.3 NERC Events Analysis (EA) Program
- Ralph Rufrano, NPCC Staff, discussed the NERC Events Analysis (EA) program. Ralph encouraged members to actively engage in the NERC EA program. Ralph revealed that NPCC will be starting up a catalog of events on the NPCC website. He encouraged self-assessments and voluntary participation in the EA Program. Ralph emphasized the separation between his EA role and the NPCC compliance function. The desired outcome is that trust is gained and the focus is on reliability not compliance.

## 15.0 Other Items of Interest

- 15.1 [Placeholder]
- Kal Ayoub and Herb Schrayshuen discussed the NERC leadership conference and how it feeds into the NERC business plan. The NERC leadership conference is expected to be an annual event.

## 16.0 Future RSC Meetings and Conference Calls

- The RSC 2014 Meeting dates were discussed and agreed to, as shown below.

## 16.1 RSC 2013/2014 Meeting Dates

Feb. 19-20, 2014, NextEra Energy Offices		
April 2-3, 2014, NPCC Offices		
June 18-19, 2014, Albany, NY		
September 17-18, 2014, Montreal, Quebec		
December 4-5, 2014, Halifax, Nova Scotia		

#### 16.2 RSC 2013 /2014 Conference Call Schedule

all Calls are planned to start at 10:00 a.m. (call: 415-655-0003 (new number), Guest Code 29456017)

December 20	January 3	January 17	January 31
February 14	February 28	March 14	March 28
April 11	April 25	May 9	May 23
June 6	June 20	July 3	July 18
August 1	August 15	August 29	September 12
September 26	October 10	October 24	November 7
November 21	December 5	December 19	

- A motion was made and seconded to adjourn the meeting. The motion passed. The meeting adjourned at 4:00 PM on Thursday December 5, 2013.

Respectfully Submitted,

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