

Reliability Standards Standing Committee (RSSC)

Minutes of Meeting #35

October 3rd, 2016 | 9:30 AM – 3:00 PM | 15th Floor Boardroom, Hydro One, 483 Bay Street, Toronto

Attendance

Participant Name	Company Name	Attendance Status
Abbas Munir	Bruce Power	Present
Ben Li	IESO	Present
David Kwan	OPG	Present
David Kiguel	<i>Observer</i>	Present
Dennis Hall	Brookfield Renewable Power	Present
Esia Giaouris	Hydro One	Present
Hajar Kacem	Transalta	Present (on the phone)
Helen Lainis	IESO	Present
Jay Jayaraman	Enbridge	Present
Jim Tait	GLP Transmission	Present
Jon Veldhuizen	Northland Power Inc.	Present
Karen Demos	NextEra	Present (on the phone)
Dave Devereaux	IESO	Present
Laurie Reid	Ontario Energy Board	Present
Mike Yealland	MYCON Inc.	Present
Payam Farahbakhsh	Hydro One	Present
Paul Whitehead	Bruce Power	Present
Rob Clemence	IESO	Present
Ron J. Falsetti	AESI	Present
Scott Berry	IESO	Present
Shahid Khan	Northland Power Inc.	Present
Soon Chua	Portlands Energy Centre	Present
Steve Dale	GLP Transmission	Present
Tina Teng	IESO	Present
Tracy Brason	Brookfield Renewable Power	Present (on the phone)
<u>Scribe:</u> Tina Teng rssc@ieso.ca : Please report any corrections, additions or deletions to scribe.		

All meeting materials are available on the IESO's RSSC webpage at:

<http://www.ieso.ca/Pages/Participate/Stakeholder-Engagement/Standing-Committee/Reliability-Standards-Standing-Committee.aspx>

References:

IESO MACD page: <http://www.ieso.ca/Pages/Participate/Market-Oversight/Compliance-Enforcement.aspx>

IESO Reliability Standards Compliance page: <http://www.ieso.ca/Pages/Participate/Reliability-Requirements/Reliability-Standards-Compliance.aspx>

NERC Standards page: <http://www.nerc.com/page.php?cid=2>

NPCC Regional Standards/Criteria page: <https://www.npcc.org/Standards/default.aspx>

FERC Electric page: <http://www.ferc.gov/industries/electric.asp>

Action Item Summary as of the 35 th Meeting			
#	Date	Action	Status
1			
2			
3			

1. Welcome and Introductions

The thirty-fifth RSSC meeting commenced at 9:30 a.m. with brief introductions by each participant, and a Safety Talk by Hydro One staff.

2. Administrative Issues

- a) The agenda for the meeting was reviewed and no new agenda items were added. Motions to adopt the agenda by *S. Dale* and *R. Falsetti*.
- b) The minutes of the last (thirty fourth) RSSC meeting were reviewed page by page. No major concerns were raised. *D. Kwan* noted that on the attendance sheet he was marked as “Present” while he called in. The IESO will update the attendance sheet accordingly. Motions to adopt the meeting minutes as final were made by *S. Chua* and *D. Kwan*.

L. Reid requested to provide a 5 minute introduction to the Transmission System Code (TSC) Update project at the end of the meeting. Request was granted by the Chair, *S. Berry*.

- c) Updates on the open action items were provided as follows:
 - *Item 1: It remains open as it is unclear what it means. Scott B. will confirm with the previous scribe.*
 - *Item 2: Helen L. informed that Market Participants need to provide reporting of protection system misoperations to NPCC through the IESO. The IESO will inform Market Participants the requested information to be reported. The information needs to be submitted to the IESO via email on a quarterly basis.*
 - *Item 3: Scott B. clarified that this item is regarding the coordinated activities between the IESO and Hydro One during standard development process. Comments and voting positions have always been shared and discussed as appropriate between the two organizations.*
- d) RSSC Roster updates: Changes to the members of the RSSC distribution list can be emailed to Scott Berry or orcp@ieso.ca. Changes will be made upon request.

3. Reliability Compliance Tool Update

Scott B. presented an update on the Reliability Compliance Tool (RCT) project. The RCT went live on September 14, 2016. The previous Metric Stream platform has been replaced by the Aviant platform which is currently used for other IESO tools, such as the Market Registration Tool. The first guided self-certification is planned to be issued through the RCT in the first quarter of 2017. Training materials and recorded WebEx regarding the RTC have been posted on the IESO public website. *Scott B.* asked Market Participants to reach out to the IESO if more training is needed.

Upon *Ron F.*'s request, *Scott B.* provided a brief introduction to the guided self-certification. MACD has adopted the ERO's approach for guided self-certification. More work will be required to prepare for each guided self-certification, not only to certify compliance, but also to provide evidence to support the compliance status. That being said, the total number of self-certifications will be reduced. The timing of issuing guided self-certifications is at MACD's discretion. *Esia G.* asked if MACD can provide more

information on guided self-certifications in the December RSSC meeting. *Scott B.* will coordinate with MACD regarding this request. *Ron F.* asked if the RCT training is available to organizations which are not Market Participants. *Scott B.* confirmed that the RCT training materials and recorded WebEx are posted on the IESO public website and available to everyone.

4. MOD Standards Update:

Rob C. from Connection & Registration at the IESO provided a presentation on MOD-25, 26, and 27. The presentation covered the background information, workbooks, process and implementation. *Rob* informed that workbooks for PRC-19 and 24 are under development and planned to be issued through the December baseline process. The IESO expects Market Participants to review the workbooks, ask questions prior to any testing or reporting if something is unclear, complete the testing and reporting prior to due dates, and resolve any potential issues that arise from gathering data or from reporting. The IESO understands that the testing depends on the grid conditions and will respect and accommodate certain limitations.

Regarding the implementation plan, *Helen L.* informed that emails will be sent out to Market Participants' compliance contacts in the upcoming weeks, to ask for proposed schedules by October 31 2016. The IESO will consider Market Participants proposals, prioritize the IESO resources and issue the final schedules.

Scott B. encouraged Market Participants present at the RSSC meeting to share this information request with their affiliates. *Jim T.* suggested that IESO prepare materials in writing to facilitate information sharing with affiliates and stakeholders.

5. Performance and Applicable Reliability Standards

This topic was introduced as a new standing item at the RSSC meeting. The goal of introducing this new topic is to discuss relevant IESO Market Rules, NPCC standards, and/or NERC standards where the IESO is noticing reoccurring issues.

Rob C. presented the reoccurring issues with NERC VAR-002 and IESO Market Rules Appendix 4.2. Recommendations were made for Market Participants' consideration to improve compliance performance on the applicable standards and Market Rules.

6. FERC GMD Order Update

Helen L. provided an update on the FERC GMD Order.

The IESO and Hydro One voted in favor of this standard (primarily because the 8 V/km spatial averaging benchmark GMD even is to be used). The IESO and Hydro One would need to assess the implications of the non-spatial averaging, and whether there would be enough flexibility built in the proposed modification to the 2nd version of the standard that would allow Ontario to mitigate risk within the range of 8 V/km and 20 V/km without incurring unreasonable high capital costs.

7. PRC-002-2 – DDR Data Update:

Helen L. provided an update on the DDR Data request as per PRC-002-2. Information requests have been sent to the compliance contacts of Market Participants which the IESO identified to provide DDR Data.

8. MACD Update on Pool B Self-Certifications

In the absence of MACD representative, *Scott B.* read the memo prepared by MACD-RSIA for the RSSC meeting.

In the memo, MACD provided an update on the Pool B self-certifications due on September 1, 2016 and stated that they were very pleased with the level of engagement and responsiveness of the Market Participants surveyed. Additionally, MACD is working towards posting the 2017 CMP by the end of December 2016 and present it at the next RSSC meeting.

9. Standards Enforcement Dates Update

Since the last RSSC meeting, NERC has filed two petitions to FERC for COM-001-3 and PRC-027-1. The petitions have been posted on OEB Review page.

Standard	Filing Date
PRC-027-1	April 20, 2016
COM-001-3	August 15, 2016

10. Current NERC/NPCC/FERC Activities:

Ben L. provided updates on NERC Standard Committee Activities.

- One (1) face to face meeting and one (1) conference call since last reported
- Issues/events of note:
 - No. of standards posted about the same as in 1st and 2nd Qs
 - Still revising Standard Processes Manual, Section 6 (field test), Section 7 (interpretations) and Section 11 (posting reference document)
 - Standard ranking completed; SC will try to use the ranking results to prioritize projects listed in the 2016 Reliability Standards Development Plan
- Standards Committee Process Subcommittee (SCPS)
 - Started a review of SAR Form
- Project Monitoring and Oversight Subcommittee (PMOS)
 - Business as usual

Ben L. provided updates on NERC Standards Development Standards Recently Posted for Comment/Ballot.

- Emergency Operations – EOP-005, EOP-006 and EOP-008
- Event Reporting – EOP-004
- Interpretation of CIP-002-5.1 for Energy Sector Security Consortium (EnergySec)
- Modifications to CIP-003-6
- FERC Directives on TOP and IRO standards

- Establish and Communicate System Operating Limits, FAC-011 and FAC-014 (posted for comment only)
- Modifications to PRC-025-1, Standards Authorization Request (SAR)

Ben L. provided updates on NPCC Standards/Criteria Development.

- NPCC Directory #8 – System Restoration

11. Other Items

Lori R. provided an update on the Transmission System Code (TSC) Update project. The current TSC is no longer in sync with NERC standards. OEB is looking into amending the Code (Chapters 8, 9 and 10 in particular). The Notice of Proposed Amendment will be sent to the Transmission Owners and Generation Owners. *Lori R.* proposed that the Notice of Proposed Amendment be sent to the RSSC mailing list for comments as well. If stakeholders are interested in participating in the working group, the request should be sent to *Lori R.* directly. OEB is considering some potential dates for the first working group meeting in the last quarter of 2016.

Ron F. inquired if there is any designed process or terms of reference for the TSC update. *Lori R.* replied that the Notice of Proposed Amendment will include some of the information regarding the process. *Mike Yelland* has been hired as the project consultant and will be involved in designing the process. Upon receiving the Notice of Proposed Amendment, stakeholders will be given eight weeks to respond with comments. The working group will consider the comments and proceed with the project.

12. Next Meeting

The 36th RSSC meeting (Q4 for 2016) is scheduled for Friday, December 2, 2016 at 120 Adelaide Street West (downtown Toronto).

No further items were brought up and the meeting ended at 02:00 PM.