

Reliability Standards Standing Committee (RSSC)

Draft Agenda – Meeting #49

Date: June 11, 2020	Time: 9:30am – 12:00 pm
Location:	Remote - WebEx
Meeting Sponsor:	Tam Wagner
Meeting Chair and Facilitator:	Scott Berry
Scribe:	Sean Lagan

Meeting Objectives: To update members regarding IESO's on-going activities in the areas of reliability standards development, compliance monitoring and regulatory affairs and to solicit stakeholder feedback.

Action required: Attendees are asked to download and review meeting materials posted on the [RSSC Webpage](#) prior to the meeting.

1. Welcome and Introductions

Scott welcomed guests to what is the 49th meeting of the committee, and thanked the attendees for attending.

Note: The meeting was originally scheduled to occur on June 4, 2020. Due to the Covid-19 Pandemic, the meeting was rescheduled to a WebEx meeting.

2. Administrative Issues

Attendance was taken (but is no longer published with the minutes).

- a. Scott Berry walked the agenda was reviewed and accepted as constructed.

- b. The minutes of the RSSC Q1 meeting were reviewed by exception.

Correction to the number of days on item 6 (MACD Participants have 45 days to respond, Initial draft of minutes provided 40 days).

The minutes were approved as final and will be updated on the RSSC webpage.

- c. Open action items from the RSSC Committee were reviewed.

Updates from the 2019 Q1 meeting have been highlighted below.

**New action items from the 2020 Q1 meeting are added in the next meeting section of the document.

Open Action Items as of the conclusion of the RSSC Q1 2020 Meeting Updates from the Q4 meeting have been highlighted.				
Action Item ID	Action Item	Status update Status at the end of the Q1 RSSC Meeting.	Status	Assigned To
2019-04-1	MACD to look at aligning MP response time to audit notification from 90 days to NPCC's 120 days	Q1 Update MACD will continue to assess, but will not commit to make a decision now. They will assess the best practices at the time when we update the RS Audit market manual, which could be this year or next year.	Open	Cristian Dragnea
2019-02-01	Revised RSSC Terms of reference	Q1 Update RSSC Members voted and approved the TOP for the CFWG. The TOR has been incorporated into the draft TOR for the RSSC members and will be voted on at the Q2 Meeting. The item will carry forward to the Q1 meeting where the drafted changes will be proposed for approval. The RSSC TOR changes and proposed TOR for the Cyber Security Group will be presented on in today's Q3 meeting as item 11. The item will carry forward to the Q4 meeting where the drafted changes will be proposed for approval.	Open	S. Berry

2019-01-01	<p>RAS and SPS Discussion: The IESO and Hydro One have discussed that the definition of RAS accounts for Type 1 and 2 SPS, but Type 3 still lacks clarity. Low impact RAS are in the category of Type 3. SPS that do not have BES impact must also be considered. H1 and IESO are working to come to an agreement and will eventually take these conversations to NPCC. The IESO to provide an update on this at next RSSC.</p>	<p>NPCC is revising Directory 7 to allow current processes within NPCC to align with PRC. Additional information to be presented at Q2 meeting.</p> <p>Update at Q3 meeting: The IESO is still awaiting confirmation from NPCC.</p> <p>NPCC is still working through the process with changes still pending.</p> <p>Presently regional entities across NERC are developing positions.</p> <p>Update at the Q2 meeting: TFSP has been meeting on it. Will be an update at next meeting (RSSC Q3 2019). NPCC are still working to classify which Type 3 that are in scope. (if RAS is type 3, it will be in scope)</p>	Open	H. Lainis
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d. Roster Updates since Q1 meeting.

Action	Name	Company
Add	Hassan Vahed Kalanesh	H1
Add	Amelie Morissette	Evolugen
Add	Andy Punkari	Evolugen

3. ICG Impacts due to COVID-19

Kausar Ashraf Manager, Demand & Conservation Planning, provided an overview of the impacts COVID-19 has had on the interconnected grid.

The Economic disruption from COVID-19 is widespread but stakeholders are generally optimistic about the outlook ahead.

The Provincial energy demand is down and peaks are lower relative to typical for this time of year:

Weekday energy and peak demand down up to 14% and up to 10% on weekends typical demand for this time of year

COVID-19 has significantly changed system conditions, now and for the foreseeable future, and we are revising forecasts to prepare for the next Annual Planning Outlook.

Participant Question: “Any insight into other jurisdictions impacts/observations.”

Kausar Ashraf: “Different provinces have been impacted differently, so their responses have been different. Typically, Provence’s with highly commercial demand have been highly impacted. Ontario has a more even distribution across residential, commercial, and industrial. A Scenario type approach to long term planning will be critical as the level of uncertainty is so high.

4. Compliance Guidance during COVID-19

Monica Adam provided an update on Compliance Guidance during Covid-19.

The March 27, 2020 “MACD Guidance to Market Participants on COVID-19” indicated the following temporary relief in order to support market participants as they maintain the reliable operation of critical electricity infrastructure:

MACD extended the deadline for the 2020 self-certification submissions from April 13, 2020 to September 1st, 2020;

self-certifications will be reissued 45 days prior to the September 1st deadline;

All 2020 on-site audits were postponed until a date that will be determined and communicated to each affected market participant;

The effects of the COVID-19 pandemic will be considered an acceptable reason for case-by-case non-compliance with reliability standard requirements involving periodic actions scheduled to take place between March 1, 2020 and July 31, 2020. Market participants should notify MACD of any such actions that were or will be missed during this period.

Market participants that are in non-compliance or anticipate to be in non-compliance with reliability standards and market rules due to the impact of the COVID-19 pandemic, may request compliance relief under the provisions of “MACD Guidance to Market Participants Regarding COVID-19” and completing the “COVID-19 Forbearance Application”;

Market participants willing to request such a compliance relief, should contact MACD by email (macd@ieso.ca) to notify us of their request;

MACD will subsequently send the “COVID-19 Forbearance Application” form to be filled out by market participant and send back to MACD (using the MACD Compliance Monitoring collaboration community of the IESO Portal)

Question – “Do Forbearance application forms need to be filled out by facility or by market participant?”

Monica Adam- "By MP is fine, but if each facility has a separate reason for completion of the form, it may be easier to complete it by facility."

Participant Question- "Is there a date when these provisions will come to an end?"

Monica Adam- "so far we do not have an end date, it is related to Covid and will be assessed on a case by case basis. The letter does have march 1- July 31, so they will need to reassess it as they are aware of the sensitivities of the industry to the pandemic, so they will provide further guidance."

Participant Question "what is the turn around time for these requests?"

Monica Adam: "It is case by case, no set turn around time at the moment, working on them as they come in."

Participant Question: "When someone submits a request, how do you recommend they proceed with their operations while they are awaiting a response?"

Cristian Dragnea: "If this is for a non compliance that has happened, hopefully they can mitigate impact of non compliance and try their best to continue on that mitigation plan to minimized impact on reliability."

If it is for a future non compliance, we need to understand what their mitigation plan is to reduce impact on reliability on the grid. We will accept a possible non compliance, but we cannot accept the impact to the grid."

5. MOD/PRC Testing Process Update

Sean Lagan gave update on the proposed modifications to Market Manual 11.5 and how they will impact the collection of MOD and PRC data, as well as the Market Participants experience. The IESO is presently inventorying all units that require testing- verifying their most recent submission, determining their next testing compliance date, and revamping testing schedules based on the participant's fleet, and the IESO ability to analyze the submissions.

The IESO will issue revised schedules to all participants.

Participants will be expected to comply with the revised scheduled.

If the participant is unable to meet the new deadline, they will have the opportunity to apply for a schedule exemption.

Criteria for a schedule exemption will be listed in Market Manual 11.5.

Participants will receive a decision on their schedule exemption request 30 days

When a participant submits a completed workbook, they will receive written notification from the IESO within 90 days verifying if the data set is approved.

The participant's future compliance date for their next submission will be the number of years prescribed in each standard from the date the approved test was completed.

Submissions that are rejected will include corrective actions that can be completed by the MP.

Submissions that are incomplete or not approved by the participant's compliance date will result in a PNC.

All proposed changes will be documented in Market Manual 11.5, and will pass through the Baseline process. The project team is working towards the Q3 or Q4 Baseline.

Q1 – Will IESO take on role of coordinating outage slips and facility configuration for tests? Will this be included in MM11.5

Sean Lagan: The MP will still be responsible for submitting outage slips and subsequent tests. For a generator with a large fleet with interdependencies I would recommend reaching out to the IESO proactively to assist in developing their revised schedule to meet your current maintenance and outage plans.

Q2- Will IESO communications outline future reporting schedules? Will MP have access to their own status?

Sean Lagan: The IESO will issue a revised communication to each MP outlining their next reporting date.

We are currently assessing what tools are available for us to leverage going forward to reduce administrative burdens for both MP's and the IESO. As of right now, there is not a way to view real time status of submissions, and your future dates.

Q3- How long will we hear from exemption?

Sean Lagan: 30 days to hear on the exemption.

The criteria for determining an exemption will be outlines in Market Manual 11.5

Q4- Will revised schedule impact existing facilities that have had their initial submissions verified?

Sean Lagan: Verified facilities scheduled date will be establishing with the deadline in NERC. The new schedule should not move any existing dates forward, unless a facility has a business need to do so.

6. CIP Standards Development Update

Rob Antonishen provided the CIP Standards Updates on CIP developments within NPCC and NERC.

CIP Standards coming into effect;
CIP-003-8 – April 1, 2020

CIP-005-6 has been deferred three months to October 1, 2020
CIP-008-6 Jan 1, 2021
CIP-012-1 July 1, 2022
CIP-013-1 has been deferred three months to October 1, 2020

Q- "CIP-008-6, one change is the attempted cyber security incidents. The CSSC was meeting on this, has there been any guidance?"

A- The CIP Standards Sub Committee (CSSC) will be working on a consistent approach to reporting of attempted cyber incidents under CIP-008-6 (effective Jan 1 2021). Rob will take an action item to provide a schedule on this at Q2 meeting.

7. NERC Standards Implementation Deferrals and Roadmap

Hamad Shahbaz provided the Standards Enforcement Dates Roadmap. The Roadmap is posted online in the Meeting Materials section of the RSSC webpage. The following requirements come into effect during Q1 2020.

Participant Question:

For the Benchmark GMD Vulnerability Assessment, TPL-007-3, Requirement R5 requires each responsible entity, as determined in Requirement R1, to "provide GIC flow information to be used for the benchmark thermal impact assessment of transformers specified in Requirement R6 to"

Requirement R6 requires that entities "conduct a benchmark thermal impact assessment for applicable BES power transformers where the maximum effective GIC value provided [to them] in [accordance with] Requirement R5, Part 5.1, is 75 A per phase or greater." The entity will have 24 months to perform the benchmark thermal impact assessment as per Part 6.4.

The entity has not received anything from Hydro One? The question they are asking is, "What do they have to do and if they have any obligations if Hydro One does not send them the information needed to do the assessment?"

Note that there are corresponding requirements (R9 and R10) for a Supplemental GMD Vulnerability Assessment.

IESO: We will take an action item (2020-02-2) and look into this enquiry.

8. OPSRP Update – Workshops, Periodic Testing

Adam Tschirhart provided an update on the Disaster Recovery Workshops and Periodic Testing:

All n person workshops have all be canceled due to Covid-19.

The IESO is obligated EOP-006 R8 to complete two exercises per year, so the IESO is going to host WEBEX version on June 22 and Sept 10. Registration for these events is now open.

These will be identical, and administered by a third party company.

Will include IESO lead exercises, Hydro one, contributions (get purpose of these) and will simulate a restoration exercise.

9. Roundtable

Participant Question: Part of PRC-005 has a requirement we need to establish PSMP program for maintenance on Protection System. If we decide to be more stringent than NERC requirements (and state this in PSMP is our compliance measured against compliance with NERC Standard or the what is stated PSMP?

MACD Representative: As long as your maintenance program does not exceed the maximum intervals stated in PRC-005, you are compliant. (Even if it does not comply with what is stated in your PSMP). Version one of the standard mandated that you followed your program, but subsequent versions state that entities must align with the maximum noted in the standard.

- Action Item (2020-02-3) Monica Adam to confirm that if an entity implements more stringent interval criteria for their PSMP then what is stated in the current PRC-005 standard, compliance will be evaluated against the maximum intervals stated within PRC-005 standard (and not what is listed in the entities PSMP)."

10. Future Meetings

The dates for the 2020 INIC meetings were agreed to

Q3 – Sept 10

Q4 – Nov 26

IESO will provide an update on the location of these meetings. It is expected that the September meeting will be held via WebEx.

Meeting Adjourned at 12:10 pm

RSSC Action Items as of the end of the Q4 RSSC Meeting

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Open Action Items as of the conclusion of the RSSC Q2 2020 Meeting Updates from the Q4 meeting have been highlighted.				
Action Item ID	Action Item	Status update Status at the end of the Q4 RSSC Meeting.	Status	Assigned To
2020-02-1	The CIP Standards Sub Committee (CSSC) will be working on a consistent approach to reporting of attempted cyber incidents under CIP-008-6 (effective Jan 1 2021). Rob will take an action item to provide a schedule on this at Q2 meeting.		Open	Rob Antonishen
2020-02-2	<p>TPL-007-4 Requirement R6 requires that entities “conduct a benchmark thermal impact assessment for applicable BES power transformers where the maximum effective GIC value provided [to them] in [accordance with] Requirement R5, Part 5.1, is 75 A per phase or greater.” The entity will have 24 months to perform the benchmark thermal impact assessment as per Part 6.4.</p> <p>The entity has not received anything from Hydro One?</p> <p>The question they are asking is, “What do they have to do and if they have any obligations if Hydro One does not send them the information needed to do the assessment?”</p> <p>The IESO will confirm the roles and responsibilities for providing the GIC data, as well as remediation if the information is not provided.</p>			

2020-02-3	MACD to confirm that if an entity implements a more stringent interval criteria for their PSMP then what is stated in the current PRC-005 standard, compliance will be evaluated against the maximum intervals stated within PRC-005 standard (and not what is listed in the entities PSMP)."		Open	Monica Adam
2019-04-1	MACD to look at aligning MP response time to audit notification from 90 days to NPCC's 120 days	<p>Q2 Update: Still under review as a part of modifications to RS Audit MM.</p> <p>Q1 Update MACD will continue to assess, but will not commit to make a decision now. They will assess the best practices at the time when we update the RS Audit market manual, which could be this year or next year.</p>	Open	Cristian Dragnea
2019-02-01	Revised RSSC Terms of reference	<p>Q2 Update: RSSC Q2 meeting has a reduced schedule as a result of COVID-19. Vote will be held at Q3 (ideally in person).</p> <p>Q1 Update RSSC Members voted and approved the TOP for the CFWG. The TOR has been incorporated into the draft TOR for the RSSC members and will be voted on at the Q2 Meeting.</p> <p>The item will carry forward to the Q1 meeting where the drafted changes will be proposed for approval.</p> <p>The RSSC TOR changes and proposed TOR for the Cyber Security Group will be presented on in today's Q3 meeting as item 11.</p> <p>The item will carry forward to the Q4 meeting where the drafted changes will be proposed for approval.</p>	Open	S. Berry

2019-01-01	<p>RAS and SPS Discussion: The IESO and Hydro One have discussed that the definition of RAS accounts for Type 1 and 2 SPS, but Type 3 still lacks clarity. Low impact RAS are in the category of Type 3. SPS that do not have BES impact must also be considered. H1 and IESO are working to come to an agreement and will eventually take these conversations to NPCC. The IESO to provide an update on this at next RSSC.</p>	<p>Q2 update- NPCC Posted a revised draft of Directory 7 to align with NERC PRC-012-2 Comments due June 29.</p> <p>Major changes NPCC will adopt NERC definition of RAS</p> <p>NPCC is going to maintain the existing review process for approving Type 1 and Type 2 of RAS.</p> <p>NPCC is revising Directory 7 to allow current processes within NPCC to align with PRC. Additional information to be presented at Q2 meeting.</p> <p>Update at Q3 meeting: The IESO is still awaiting confirmation from NPCC.</p> <p>NPCC is still working through the process with changes still pending.</p> <p>Presently regional entities across NERC are developing positions.</p> <p>Update at the Q2 meeting: TFSP has been meeting on it. Will be an update at next meeting (RSSC Q3 2019). NPCC are still working to classify which Type 3 that are in scope. (if RAS is type 3, it will be in scope)</p>	Closed	H. Lainis

Reliability Standards Standing Committee (RSSC)

(Draft) Agenda– 2020 Q1 RSSC Meeting #48

Date: March 5, 2020	Time: 9:30am – 3:00 pm
Location:	IESO H.O., 120 Adelaide St. West, Suite 1806, Toronto
Meeting Sponsor:	Tam Wagner
Meeting Chair and Facilitator:	Scott Berry
Scribe:	Sean Lagan

Meeting Objectives: To update members regarding IESO’s on-going activities in the areas of reliability standards development, compliance monitoring and regulatory affairs and to solicit stakeholder feedback.

Action required: Attendees are asked to download and review meeting materials posted on the [RSSC Webpage](#) prior to the meeting.

Time	Agenda Item	Responsible Party	Expected Actions
9:00	Coffee/Breakfast		
9:30	1. Welcome and Introductions	S. Berry	
9:35	2. Administrative Issues a. Review 48th Meeting Agenda b. Review and Approval of Minutes from 47th meeting c. Update on “Open” Action Items d. RSSC Roster Update	S. Berry	Approve and decide Information and Discussion
Standing Items			
10:20	3. CIP Standards Development Update	R. Antonishen	Information and discussion
10:30	4. NERC 2020 Lessons Learned	H. Shahbaz	Information and discussion
10:40	5. Standards Enforcement Dates Update/Roadmap	H. Shahbaz	Information and discussion
10:50	BREAK		
11:00	6. MACD Activities <ul style="list-style-type: none"> • CMP Status Update • Market Manuals 	M. Adam	Information and discussion
11:20	7a. NERC Standards Development	H. Lainis	Information and discussion

Time	Agenda Item	Responsible Party	Expected Actions
	7b. NPCC Standards Development		
11:45	8. Update on NERC Standards Committee Activities	D. Kiguel	Information and discussion
12:00	LUNCH BREAK		
Open Items			
1:00	9. Review ToR for Cyber Forum WG , and revised RSSC ToR	S. Berry/ R. Antonishen	Information and discussion
1:45	10. OPSRP/Restoration Workshops 2020 Update	A.Tschirhart	Information and discussion
2:15	11. Milestones Spreadsheet Update	S. Lagan	Information and discussion
3:00	Adjourn	All	Information and discussion

WebEx Conference Line Information:

[Join Event](#)

Call-in toll-free number: 1-800-974-5902

Call-in number: 1-416-874-8100

Conference ID: 7888254

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