

# Minutes of the Meeting

## Q1 2025 RSSC: Meeting #64

Meeting date: 2025-19-03

Chair/Sponsor: Pirouz Honarmand /Devon Huber

Scribe: Aqsa Jafri

Meeting location: MS Teams

Meeting time: 09:30 a.m.

<b>Invitees</b>	<b>Representing</b>	<b>Attendance Status</b> <b>Attended, Regrets, Teleconference</b>
Abbas Munir	Bruce Power	Teleconference - MS Teams
Adam Burlock	Transalta	Teleconference - MS Teams
Aditya Menon	Hydro One	Teleconference - MS Teams
Andres Moreno	IESO	Teleconference – MS Teams
Aqsa Jafri	IESO	Teleconference - MS Teams
Catherine Ethier	OEB	Teleconference - MS Teams
Paul Barrette	NAES Canada	Teleconference - MS Teams
Chris Moir	Hydro One	Teleconference - MS Teams
Alain Mukama	Hydro One	Teleconference - MS Teams
Chantal Dube	Evolugen	Teleconference - MS Teams
Monica Adam	IESO	Teleconference - MS Teams
Charlie Recoskie	NAES Canada	Teleconference - MS Teams
Colin Elwood	Bruce Power	Teleconference - MS Teams
Dan Kathir	IESO	Teleconference - MS Teams
David Kwan	OPG	Teleconference - MS Teams
Doug Preston	OPG	Teleconference - MS Teams
Hassan Vahed Kalankesh	Hydro One	Teleconference - MS Teams
Helen Lainis	IESO	Teleconference - MS Teams
Keven Van Velzen	BBA	Teleconference - MS Teams
Jag Behl	IESO	Teleconference - MS Teams

<b>Invitees</b>	<b>Representing</b>	<b>Attendance Status Attended, Regrets, Teleconference</b>
James Locke	NAES Canada	Teleconference - MS Teams
Joel Charlebois	Aesi-inc	Teleconference - MS Teams
Kia Barkhordari	Hydro One	Teleconference - MS Teams
Lidija Efremova	Hydro One	Teleconference - MS Teams
Mark Townsend	Hydro One	Teleconference - MS Teams
Mernaz Malozewski	Guidehouse	Teleconference - MS Teams
Oshara Narangoda	Hydro One	Teleconference - MS Teams
Pirouz Honarmand	IESO	Teleconference - MS Teams
Saad Ansari	IESO	Teleconference - MS Teams
Steven Pichette	NAES Canada	Teleconference - MS Teams
Andrew Huang	Bruce Power	Teleconference - MS Teams
Desderius Ngunangwa	Bruce Power	Teleconference - MS Teams
Constantin Chitescu	OPG	Teleconference - MS Teams
Andrea Lemhenyi	Hydro One	Teleconference - MS Teams
Tobi Ajayi	OPG	Teleconference - MS Teams
Anne Freer	IESO	Teleconference - MS Teams
Mike Beuthling	Hydro One	Teleconference - MS Teams
Andrew Burmaster	Brookfield Renewable	Teleconference - MS Teams
Hassib El Murdea	OPG	Teleconference - MS Teams
Sarraa Garada	IESO	Teleconference - MS Teams
Jean-Michel Blais	Boralex	Teleconference – MS Teams
Devon Huber	IESO	Teleconference – MS Teams
Ashley Scheelar	Transalta	Teleconference – MS Teams
Blake Huddleston	NA. Engie	Teleconference – MS Teams

## Agenda Item 1: Welcome Remarks

Pirouz Honarmand kicked off the 64<sup>th</sup> RSSC meeting at 9:30, welcoming participants, followed by a round of introductions. He discussed some house keeping items including safety tips related to the changing weather, and allergies awareness caused by the weather changes in the region.

## Agenda Item 2: Administrative Items

The agenda for the 64<sup>th</sup> RSSC meeting was reviewed by Pirouz Honarmand along with the minutes of the previous RSSC meeting. David K. motioned to approve which was seconded by Hasseb A. Pirouz also requested that the meeting minutes were shared with the attendees before the meeting for their review and if anything needs to be updated. The minutes were adopted as presented. The action item from Q4 2024 RSSC meeting minutes was considered resolved and closed.

## Agenda Item 3: CIP standards Development Update

### **Dan Kathir delivered the CIP Standards Development Update.**

Refer to the meeting materials package for details.

Dan K. informed the audience that his presentation didn't include major updates, however he intended to share some useful links to the industry resources. Dan restated that the inspection and recertification of the IESO's relocated Backup Control Center (BCC), and Backup Data Center's was successfully completed, and the IESO was waiting on the final certificate from NPCC. Dan also briefed the audience on the updates regarding the pending approvals and reviews for CIP standards. Refer to the details in the meeting materials.

Pirouz H. inquired whether the Control Center definition is to be revised, to which Dan answered that this is a clearly defined term and once the standard has been approved the definition will be added to the NERC glossary.

## Agenda Item 4: MACD Update

### **Monica Adam & Jag Behl delivered updates from MACD.**

Refer to the meeting materials package for details.

Monica A. mentioned that some self-certification requests were issued in Feb 2025 via Reliability Compliance Tool (RCT) with submissions due by March 31, 2025. Monica also shared updates about station and facility tours before scheduled audits (the timeline is to be shared). She also shared information regarding the most recently completed audits.

Jag B. provided updates on the CIP self-certification for the 2025 CMP. He also shared details on what documentation MPs must upload to the RCT. Jag also described the Evidence Request Tool (ERT), a standardized tool for collecting and presenting evidence related to CIP compliance audits, which MPs will be required to use. He also mentioned that MACD will provide training on the ERT if needed.

Pirouz requested Jag to elaborate on the ERT training. Jag indicated that Market Participants, could reach out to the MACD team through email.

## Agenda Item 5: Emergency Preparedness Update

### Saad Ansari delivered the Emergency Preparedness update.

- As advised during the Q4 meeting this past December, the current version of **Market Manual 7.8: Ontario Power System Restoration Plan (OPSRP)** was finalized and issued with an effective date of December 4, 2024. An advanced copy was shared with restoration participants on November 25, 2024, via their emergency preparedness plan (EPP) contacts identified via Online IESO. Updates to the plan are captured in the Table of Changes within the OPSRP. There were no changes to restoration participant roles and responsibilities. The next version of the OPSRP is targeted for Q4 this year. The IESO has commenced internal reviews to take a closer look at potential updates to plan components including restoration paths and key facilities identified in the Basic Minimum Power System (BMPS).
- The schedule of 2025 in-person **Ontario Power System Restoration Workshops** was shared via EPP contacts on February 7, 2025. The first workshop will take place on April 1 in London, and the remaining workshops will take place in Niagara (June 18), Ottawa (June 25), Sault Ste. Marie (October 2), and Ajax (October 16). Registration pages are open for all workshops, and the IESO looks forward to welcoming representatives from RSSC member organizations. The agenda for the workshops will be similar to last year; they will be full-day sessions and include a series of presentations on key concepts of the OPSRP as well as tabletop exercises to reinforce understanding. There is no cost to attend.
  - Pirouz H. asked about the distribution of workshops throughout the year and the thought process behind when they are scheduled. Saad advised that normally the workshops are planned outside the core winter months (to avoid travel during winter conditions) and according to availability of IESO crews. This year the schedule looks somewhat different from years past (two workshops in June and October each) in part due to MRP Go-Live and scheduling constraints at the IESO.

Pirouz further inquired if the schedules have been shared with the market participants and Saad confirmed all of that information has previously been shared with the contact persons.

## Agenda Item 6: O&P Standards Development Updates

### Helen Lainis delivered the O&P Standards Development update.

Refer to the meeting materials package for details.

Helen presented updates regarding the O&P standard development process - NERC has filed three new standards for approval and the OEB review process for three standards is scheduled to end by May 13<sup>th</sup>, 2025. The three standards below mainly impact only the IESO:

- BAL-007-1 Energy Reliability Assessments

- TOP-003-7 Transmission Operator and Balancing Authority Data and Information Specification and Collection
- TPL-008-1 Transmission System Planning Performance Requirements for Extreme Weather.

Regarding FERC order 901, Helen explained that for work on Milestone 3, the drafting teams are reaching out to stakeholders to solicit initial feedback. Drafts will be posted in April, with balloting expected to take place around June/July. NERC's new approach is to reach out stakeholders for feedback prior to posting a draft.

Regarding Extreme Cold Weather Preparedness and Operations (EOP-012-3), there was no ballot associated with the comment period since the previous ballot failed. Helen explained that per the market rules, if a proposed standard fails the balloting process, it cannot come into affect in Ontario, until the IESO determines otherwise after coordinating efforts with the market participants. She added that a Canadian variance to the standard was submitter to the NERC Standard Committee, and if it is accepted and eventually balloted and approved, it will be adotped in Ontario. In the meantime, not having this standard in effect in Ontario poses a low risk to reliability, as Ontario generators already have freeze protections in place.

Constantine C. reaffirmed that there is no reliability risk related to EOP-012 in Onatrio. He also wanted to understand the IESO's approach regarding EOP-012-2 should EOP-012-3 be approved. Helen responded that EOP-012-2 will also be retired in Ontario.

Dan asked a clarification question, if there is a step between NERC and FERC approvals, where we go through the 90 day OEB assessment or is that done automatically. Helen explained that when NERC files a petition to approve a proposed standard with FERC, that is when we initiate the OEB review process where OEB and the market participants in Ontario are provided a period of 120 and 21 days respectively to initiate a review of the proposed standard. Once the OEB review process concludes, and assuming the standard is not remanded back to NERC for further work, the standard will only become effective in Ontario after it is approved in the US.

Catherine E. clarified that the request for review of a draft standard by any person should be made within the first 21 days after it has been posted by the IESO. She added that within 120 days of the posting, the OEB can initiate the review on its own motion. Helen concurred.

David K. asked since EOP-012-3 didn't pass the balloting process it wouldn't go through the OEB review process and Helen answered saying yes, it would not since it would not be adopted. In Ontario there wouldn't be an EOP-012-3.

## Agenda Item 7: NERC Standards Implementation Roadmap

### **Sarraa Garrada delivered the NERC Standards Implementation Roadmap.**

Sarraa G. gave a brief overview of the Ontario Effective Dates for Reliability Standards. Aditiya M. inquired that if there will be udpates regarding the NPCC directories, Sarraa confirmed that upon checking there were no updates to share at this time and if there are any in future the meeting will

be updated accordingly and those updates would also be reflected in the milestone sheet. [Refer to the details in the meeting materials package.](#)

## Agenda Item 8: NERC Lessons Learned & NERC Alerts

### **Pirouz Honarmand delivered the recent NERC Lessons Learned and NERC Alerts.**

Pirouz shared that NERC had posted two Lessons Learned since the last RSSC meeting. [Refer to the details in the meeting materials package.](#)

- Root-Cause Analysis Tools – Events and Causal Factors Charting – issued December 30th, 2024. This was a topical Lesson Learned from NERC and was not based on a specific event.
- Loss of SCADA/EMS Monitoring and Control – GPS Clock Failure – Issued March 12, 2025. This was an event based Lessons Learned.

## Agenda Item 9: Closing Remarks

The next RSSC meeting was scheduled for June 4<sup>th</sup> and will be a hybrid format. Pirouz H. gave closing remarks, thanking everyone who attended and those who contributed to the valuable discussions. Haseeb A. motioned to adjourn the meeting and Aditya M. seconded.

This concluded the 2025 Q1 RSSC meeting. The meeting ended at 12:00 noon.

## Adjournment:

## Action Items at Completion of 2025 RSSC Q1 Meeting

ID	Date	Assignee	Action	Status	Comments
Q4-2024-01	2024-12-12	Sarraa Garada (IESO)	The Ontario enforcement date discrepancy	Closed	Sarraa confirmed the edit had been made and the action item is closed.