

Minutes of the Meeting

Q2 2026 RSSC: Meeting #68

Meeting date: 2026-06-30

Chair/Sponsor: Pirouz Honarmand / Devon Huber

Scribe: Tahmilur Tanim

Meeting location: MS Teams/Hybrid

Meeting time: 09:30 a.m.

Invitees	Representing	Attendance Status
Abbas Munir	Bruce Power	IESO - Adelaide
Aditya Menon	Hydro One	IESO - Adelaide
Alain Mukama	Hydro One	Teleconference – MS Teams
Andrea Lemhenyi	Hydro One	Teleconference – MS Teams
Andrew Burmaster	Evolugen	Teleconference – MS Teams
Andrew Huang	Hydro One	IESO - Adelaide
Anne Freer	IESO	Teleconference – MS Teams
Aqsa Jafri	IESO	IESO - Adelaide
Ashley Scheelar	Transalta	Teleconference - MS Teams
Chris Moir	Hydro One	Teleconference - MS Teams
Clark McClocklin	Northland power	Teleconference - MS Teams
Dan Kathir	IESO	IESO - Adelaide
David Kwan	OPG	Teleconference - MS Teams
Desderius Ngunangwa	Bruce Power	Teleconference - MS Teams
Devon Huber	IESO	IESO - Adelaide
Doug Preston	OPG	Teleconference - MS Teams
Ed Lauman	Capital Power	Teleconference - MS Teams
Golam Mostafa	OPG	Teleconference - MS Teams
Harout Manougian	OEB	IESO - Adelaide
Hassan Vahed Kalankesh	Hydro One	Teleconference - MS Teams

Invitees	Representing	Attendance Status
Hassib El Murdea	OPG	IESO - Adelaide
Ijad Dewan	Hydro One	IESO - Adelaide
James Locke	NAES Canada	Teleconference - MS Teams
Jean-Michel Blais	Boralex	Teleconference - MS Teams
Jo Duque	IESO	Teleconference - MS Teams
Joel Charlebois	AESI-INC	Teleconference - MS Teams
Keerat Jagdev	IESO	IESO - Adelaide
Keven Van Velzen	BBA	Teleconference - MS Teams
Kevin Samuel	FPL	Teleconference - MS Teams
Kia Barkhordari	Hydro One	Teleconference - MS Teams
Megan Doner	IESO	IESO - Adelaide
Mernaz Malozewski	Guidehouse	IESO - Adelaide
Mohnish Bilimoria	Hydro One	Teleconference - MS Teams
Monica Adam	IESO	Teleconference - MS Teams
Myles Kilgour	IESO	Teleconference - MS Teams
Nicola Presutti	IESO	Teleconference - MS Teams
Oshara Narangoda	Hydro One	Teleconference - MS Teams
Patricia Doan	IESO	IESO - Adelaide
Phil Hiusser	IESO	Teleconference - MS Teams
Pirouz Honarmand	IESO	IESO - Adelaide
Ranime Cheikh-Salem	Boralex	Teleconference – MS Teams
Rhonda Jones	Inv Energy LLC	Teleconference – MS Teams
Saad Ansari	IESO	Teleconference – MS Teams
Shahid Khan	Northland Power	Teleconference – MS Teams
Simon Crank	Hydro One	Teleconference – MS Teams
Scott Berry	IESO	IESO - Adelaide
Steven Pichette	NAES Canada	Teleconference – MS Teams

Invitees	Representing	Attendance Status
Tabasum Bandey	Bruce Power	Teleconference – MS Teams
Tahmilur Tanim	IESO	IESO - Adelaide
Tobi Ajayi	OPG	Teleconference – MS Teams
Trevor Ross	Capital Power	Teleconference – MS Teams
Viknesh Venkatesan	OPG	Teleconference – MS Teams
Wagner Ciarelli	Hydro One	IESO - Adelaide

Agenda Item 1: Welcome Remarks

Pirouz Honarmand chaired the meeting and kicked off the 68th RSSC meeting at 9:30. He welcomed participants attending both in person and virtually, followed by a round of introductions. He then provided the evacuation procedure in case of an emergency for attendees present at the IESO office.

As part of the safety moment, participants were reminded of summer heat-related risks. Pirouz highlighted the importance of staying hydrated, seeking shade or air-conditioned environments during periods of extreme heat, recognizing symptoms of heat exhaustion, and checking on colleagues and family members who may be vulnerable to heat stress.

Agenda Item 2: Administrative Items

The agenda for the 68th RSSC meeting was reviewed by Pirouz Honarmand. Mernaz Malozewski made a motion to approve the agenda, which was seconded by Aditya Menon and the agenda was adopted as presented.

The minutes of the previous meeting were not reviewed in detail, as they had been circulated in advance and no corrections or additions were identified. A motion to approve the minutes was made by Aditya Menon, seconded by Mernaz Malozewski, and the motion was carried.

Agenda Item 3: CIP standards Development Update

Dan Kathir delivered the CIP Standards Development Update.

Refer to the meeting materials package for details.

Dan Kathir provided an update on ongoing CIP standards development activities and recent standards approvals. He focused on NERC Project 2016-02, which introduces extensive revisions to the CIP standards to address virtualization technologies and related cybersecurity considerations. Dan explained that the project includes updates to numerous standards and introduces several new concepts and definitions. After Aditya Menon requested that the NERC project website link be posted in the Teams chat the link was provided.

Pirouz Honarmand inquired about the reason CIP-003-11 has a longer implementation plan. Dan shared the redline version of the standard and noted that there are no major changes associated with CIP-003-11 itself; however, its predecessor, CIP-003-10, contains several significant changes. Dan also shared the recently updated NERC Glossary of Terms webpage.

The presentation reviewed how virtualization affects compliance obligations and how entities should evaluate impacts within their environments. Participants were encouraged to conduct gap assessments and begin implementation of any required changes well in advance of the 2028 enforcement dates.

Harout Manougian inquired about the recently approved CIP-014-4 and CIP-015-2 standards and asked whether there were any updates. Dan indicated that he plans to cover these standards in greater detail at a future RSSC meeting. Pirouz added that CIP-015-2 was filed with FERC on June 18, 2026, and that, following inquiries with NERC regarding why the OEB had not yet received the filing, NERC advised that the OEB should receive it within the week.

Wagner Ciarelli offered the view that entities not currently using virtualization should already be largely aligned with the revised requirements and may require minimal changes. However, organizations that utilize virtualization will likely need to perform significant gap assessments, planning, and system reviews to comply with the new requirements.

Agenda Item 4: MACD Update

Monica Adam delivered updates from MACD.

Monica Adam provided an update on Compliance Monitoring and Enforcement Program activities.

Monica advised that review of O&P self-certifications is ongoing and expected to conclude within approximately one month. Participants that submitted O&P self-certifications in 2026 can expect closure letters to be issued by the end of August.

During the discussion, David Kwan asked whether any additional self-certifications are anticipated during the second half of 2026. Monica indicated that no additional O&P self-certifications are currently planned, although the IESO may conduct outreach activities and surveys related to Category 2 GO/GOP entities to better understand implementation readiness. Monica also noted that review of CIP self-certifications is also underway.

Participants were reminded that MACD staff remain available to respond to questions through the MACD mailbox.

Agenda Item 5: Emergency Preparedness Update

Saad Ansari delivered the Emergency Preparedness update.

Saad Ansari provided an update on Ontario Power System Restoration Plan (OPSRP) activities and restoration workshops.

Saad advised that the current OPSRP remains based on the February 2026 version, with the next revision anticipated in September 2026 to align with the planned retirement of Pickering generation units. Expected updates include administrative revisions, restoration path adjustments, and clarification regarding applicability of NPCC Directory 8 alternate testing methodologies.

Saad also reported that three of the five scheduled OPSRP workshops for 2026 had been completed in Kingston, Niagara, and Collingwood. Remaining workshops are scheduled for Thunder Bay and Ajax later in the year. Participants were encouraged to attend and were thanked for their ongoing support and contributions to workshop presentations and tabletop exercises.

No questions were raised by the attendees.

Agenda Item 6: O&P Standards Development Updates

Pirouz Honarmand delivered the O&P Standards Development update.

[Refer to the meeting materials package for details.](#)

Pirouz Honarmand provided an overview of current O&P standards development activities and regulatory initiatives. He began with an update on NERC Project 2026-02, which addresses the reliability risks associated with large computational loads such as data centres and cryptocurrency mining facilities. Pirouz reviewed the Loads Action Plan and noted that the current target is to have the associated reliability standard drafted and filed by the end of 2027.

Pirouz then provided an update on Project 2023-01, which involves revisions to EOP-004 related to inverter-based resource event reporting. He noted that the final documents for EOP-004-5 were posted on March 27, 2026. He also discussed FERC Order 901 implementation initiatives, including Projects 2025-03 and 2025-04, and advised that filings to FERC are currently expected by November 4, 2026. Updates were also provided on Project 2024-02 (Planning Energy Assurance) and Project 2022-01 (EMT Modeling), for which no material progress had occurred since the previous RSSC meeting.

Pirouz also discussed the development of a Canadian variance to EOP-012-3 addressing extreme cold weather preparedness. He noted that the NERC Standards Committee accepted the Standards Authorization Request (SAR) on February 18, 2026, and encouraged participants to discuss any questions regarding the initiative with Abbas Munir who was present in the meeting in-person.

Additional updates were provided on ongoing NPCC standards and directory development activities, including current consultation and ballot initiatives. Pirouz concluded his presentation with an update on NERC's Modernization of Standards Processes, Procedures and Task Forces (MSPPTF) initiative. He explained that NERC had conducted an informal comment period to support implementation efforts and gather stakeholder feedback on proposed changes. Key milestones and anticipated next steps for the initiative were reviewed.

During the discussion, Aditya Menon asked whether the IESO is responsible for submitting EOP-004 reports to NERC. Scott Berry confirmed that the IESO initiates and coordinates the reporting process.

Aditya also inquired whether the MSPPTF framework would include allocated representation for Canadian provinces. Pirouz responded that IESO has advocated for continued Canadian representation within the new governance structure. He noted that the proposed at-large selection process is intended to provide opportunities for Canadian entities to participate. Both Aditya and Pirouz encouraged interested organizations to participate in future SME pools and other industry engagement opportunities to help ensure Canadian perspectives continue to be represented.

Agenda Item 7: NERC Standards Implementation Roadmap

Pirouz Honarmand delivered the NERC Standards Implementation Roadmap.

[Refer to the details in the meeting materials package.](#)

Pirouz Honarmand presented the Standards Implementation Roadmap and reviewed key enforcement dates and implementation milestones.

No questions were raised by the attendees.

Agenda Item 8: NERC Lessons Learned and NERC Alerts

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

[Refer to the meeting materials package for details.](#)

Pirouz Honarmand reviewed a recently issued NERC Level 3 Alert concerning large computational loads and their potential reliability impacts on the Bulk Power System. He explained that the alert addresses risks associated with the rapid growth of computational load facilities, including data centres and other large energy-intensive operations. The presentation highlighted NERC's recommended actions related to system modeling, data collection, commissioning practices, disturbance monitoring, corrective action planning, and enhanced operational awareness of these facilities.

During the discussion, Scott Berry clarified that the alert's essential actions are recommendations and industry best practices rather than mandatory reliability standard requirements. He noted that certain aspects of the alert apply directly to transmission operators and are currently under review by the IESO. Scott further explained that the industry's increasing focus on large computational loads has already resulted in previous NERC alerts and ongoing standards development initiatives. He advised that NERC is actively evaluating registration and reliability framework changes for large load entities and that additional standards are likely to be developed in this area as the industry continues to gather information and assess reliability risks.

Pirouz added that recent standards development activities related to computational loads have been influenced by information gathered through previous NERC alerts and industry outreach efforts. He encouraged participants to place greater emphasis on NERC alerts and associated industry communications, noting that feedback and lessons learned from these initiatives increasingly influence future standards development activities and reliability requirements.

Agenda Item 9: RSSC Members List Review

Pirouz Honarmand reviews the members list.

Refer to the meeting materials package for details.

The first correction was identified by Keven Van Velzen, who noted that BBA should be listed under the Consultant category. It was also noted that the Ontario Energy Board (OEB) was missing from the membership list and should be added under the Regulator category. Jean-Michel Blais indicated that ENTRUST Solutions Group Canada may be more appropriately classified as a consultant rather than a generator. Pirouz Honarmand advised that he would follow up with the market participant to confirm the appropriate classification. Pirouz further noted that the RSSC membership list is intended to remain a living document and will be updated periodically as organizational participation changes.

Following discussion and agreement on the proposed updates, a motion to approve the revised RSSC membership list, subject to incorporation of the identified corrections, was made by Aditya Menon and Mernaz Malozewski, and seconded by Ijad Dewan. The motion carried.

Agenda Item 10: Closing Remarks

Pirouz Honarmand delivered closing remarks, thanking everyone for attending and for their valuable contributions to the discussions throughout the meeting. He advised that the next RSSC meeting is tentatively being targeted for either the week of September 7, 2026, or the week of September 14, 2026, and that the confirmed meeting date will be communicated in the coming weeks. Pirouz also wished everyone a happy Canada Day.

Adjournment:

A motion to adjourn was made and no objections were raised.

The meeting was adjourned at approximately 11:25 a.m.

Action Items at Completion of 2026 RSSC Q2 Meeting

ID	Date	Assignee	Action	Status	Comments
-	-	-	-	-	-