



NPCC REGIONAL STANDARDS COMMITTEE

AGENDA FOR MEETING #23-2

May 24, 2023, 10:00 a.m. – 3:00 p.m. EDT **WebEx Meeting**

Dial-In: 415-655-0003 (USA) / 416-915-6530 (Canada)

Guest Code: 24371208222

Password: 3p9BkGs3gG* (37925473 from phone)

[WebEx Link](#)

For Reference:

[Glossary of Terms Used in NERC Reliability Standards](#), dated December 2, 2022

[NPCC Glossary of Terms](#), dated August 10, 2021

Attendance:

	Name	Organization	Sector(s)	Status
1.	Gerry Dunbar	Northeast Power Coordinating Council		In-person
2.	Ruida Shu	Northeast Power Coordinating Council		In-person
3.	Kal Ayoub	FERC	Guest	WebEx
4.	Alain Mukama	Hydro One	1	WebEx
5.	Alex Zbarcea	Hydro One	Guest	WebEx
6.	Bendong Sun	Bruce Power	4	WebEx
7.	Catherine Ethier	Ontario Energy Board	Guest	WebEx
8.	Chantal Mazza	Hydro Quebec	2	In-person
9.	Constantin Chitescu	OPG	4	In-person
10.	Damian Interrante	Central Hudson Gas & Electric	1	In-person
11.	David Kwan	OPG	4	In-person
12.	Emma Halilovic	Hydro One	1	WebEx
13.	Erin Wilson	NB Power	1	WebEx
14.	Greg Campoli	NYISO	2	In-person
15.	Harish Vijay Kumar	IESO	2	WebEx
16.	Jason Chandler	Con Edison	5	WebEx
17.	James Grant	NYISO	2	In-person
18.	Jeff Streifling	NP Power	1	WebEx
19.	Joel Charlebois	AESI	7	WebEx
20.	John Hastings	National Grid	1	WebEx
21.	Joshua London	Eversource	1	In-person



22.	Junji Yamaguchi	Hydro Quebec	1	WebEx
23.	Lincoln Burton	Con Edison	3	WebEx
24.	Michael Courchesne	ISO-NE	Guest	WebEx
25.	Michael Jones	National Grid	3	In-person
26.	Michael Ridolfino	CHG&E	1	WebEx
27.	Michele Shafer	The United Illuminating Company	1	WebEx
28.	Michele Tondalo	The United Illuminating Company	1	WebEx
29.	Michael Foley	Con Edison	4	In-person
30.	Randy Buswell	VELCO	1	In-person
31.	Salvatore Spagnolo	NYP&A	4	WebEx
32.	Shivaz Chopra	NYP&A	6	WebEx
33.	Siobhan Keane-Revie	Orange and Rockland	3	WebEx
34.	Sean Bodkin	Dominion	4	WebEx
35.	Tim Kucey	PSEG	4	WebEx
36.	Tobi Ajayi	OPG	Guest	WebEx
37.	Tracy MacNicoll	Utility Services	5	WebEx
38.	Wes Yeomans	NY State Reliability Council	7	WebEx
39.	Vijay Puran	NY State Department of Public Service	6	WebEx
40.	Norm Dang	IESO	Guest	WebEx
41.	David Lemmons	Greybeard Compliance	Guest	WebEx
42.	Giuseppe Giannuzzi	Hydro Quebec	Guest	WebEx
43.	Joe Gatten	Xcel Energy	Guest	WebEx
44.	Chris Larson	NERC	Guest	WebEx
45.	Matthew Harward	SPP	Guest	WebEx
46.	Kenny Lubbert	Evergy	Guest	WebEx

Introductions, Safety Message and Chair’s Remarks

Gerry Dunbar provided remarks on standards activities.

NPCC Antitrust Compliance Guidelines

The NPCC Antitrust Compliance Guidelines were read by Ruida Shu.

Agenda Items:

1.0 Meeting Agenda

2.0 RSC Meeting Minutes (Approval Item)

Approval of the February 22, 2023, RSC meeting minutes – minor change was made to the draft RSC meeting minutes that were provided in the agenda package.



Chantal Mazza made the motion to approve the RSC meeting minutes with a minor change.

David Kwan seconded the motion.

The February 22, 2023, RSC meeting minutes is approved.

3.0 Items Requiring RSC Discussion/Endorsement

3.1 FERC Activities

Kal Ayoub provided an update on the FERC activities.

3.2 PRC-006-NPCC-3 RSAR

Ruida Shu reviewed the PRC-006-NPCC-3 RSAR with the group.

Sean Bodkin made the motion to remand the RSAR back to the Manager of Reliability Standards (Ruida Shu) to revise the RSAR to address the potential concerns from Hydro Quebec and Ontario Power Generation.

Constantine Chitescu from OPG seconded the motion.

The motion passed unanimously and the RSAR was remanded back to Ruida Shu for additional revision.

3.3 NPCC 2023 Corporate Reliability Goal II-2 - IEEE 2800

Gerry Dunbar reviewed the NPCC 2023 Corporate Reliability Goal II-2 with RSC members.

3.4 NPCC Office

Gerry Dunbar provided an update on the status of NPCC Office since it is moved from 10th floor to 4th floor.

4.0 NERC Reliability Standards

<http://www.nerc.com/pa/Stand/Pages/Standards-Under-Development.aspx>

4.1 Currently Posted Projects

Project	Comment Period End Date	Ballot Period End Date
Project 2016-02 Modifications to CIP Standards Norm Dang from IESO @ 1:00 PM	10/7/22 (F)	10/7/22 (A)
Project 2017-01 Modifications to BAL-003-1.1 David Lemmons from Greybeard Compliance Services @ 1:15 PM	6/1/22 (F)	6/1/22 (A)
Project 2019-04 Modifications to PRC-005-6 Giuseppe Giannuzzi from HQ @ 1:30 PM	8/25/21 (F)	
Project 2020-04 Modifications to CIP-012 Joe Gatten from Xcel Energy @ 1:45 PM	11/29/22 (F)	11/29/22 (A)
Project 2020-06 Verifications of Models and Data for Generators Chris Larson @ 2:30 PM	1/18/23 (F)	1/18/23 (A)
Project 2021-01 Modifications to MOD-025 and PRC-019 Ruida Shu	6/8/23 (F)	6/8/23 (A)
Project 2021-02 Modifications to VAR-002 Chris Larson @ 2:30 PM	6/23/23 (F)	6/23/23 (I)



Project 2021-03 CIP-002 Transmission Owner Control Centers Chris Larson @ 2:30 PM	3/31/23 (F)	
Project 2021-06 Modifications to IRO-010 and TOP-003 Matthew Harward @ 2:00 PM	6/20/23 (F)	6/20/23 (A)
Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination Kenny Lubbert or Matthew Harward @ 2:15 PM	4/13/23 (F)	4/13/23 (I)
Project 2021-08 Modifications to FAC-008 Ruida Shu	1/27/22 (F)	
Project 2022-01 Reporting ACE Definition and Associated Terms Ruida Shu	3/16/23 (F)	3/16/23 (I)
Comments: (I) – Informal; (F) – Formal; (N) – Nomination Period Ballots: (I) – Initial; (A) – Additional; (F) – Final		

4.2 Ballot History (Since last RSC Meeting)

Ruida Shu reviewed the ballot history document in the meeting.

4.3 Comment Form History (Since last RSC Meeting)

Ruida Shu reviewed the comment form history document in the meeting.

Project 2021-01:

Consideration of comment has been posted on the project website. Both standards have an additional posting from April 25 to June 8. An industry webinar was held on May 11.

Project 2021-08:

From October 17, 2022, to May 22, 2023, the SDT conducted twelve meetings (including a two-day in person meeting) to revise the standard language, associated Implementation Plan, and VRFs and VSLs. The Quality Review (QR) for this posting was performed from April 12, 2023, through April 25, 2023. This SDT is currently reviewing the comments received from the Quality Review Team. There is one more meeting schedule for May 25, 2023. If the SDT finishes reviewing all comments received from the Quality Review Team at next meeting, the first draft of the documents will be sent to the SC (in June) for approval for initial posting.

Project 2022-01:

The drafting team held about five WebEx meetings since the last PMOS meeting. The team reviewed and revised the ACE Diversity Interchange (ADI) definition based on the industry comments. The plan is to ballot this definition separately again while the rest of the definitions can wait or move forward with a final ballot. The team will be having an initial ballot for ADI and an additional ballot for IIM and Reporting ACE. After these occur then the final ballot for the project will occur.”

Project 2022-05:

The SAR drafting team held about four WebEx meetings since the last PMOS meeting. The team reviewed and revised SAR based on the industry comments. One of the key



changes is potentially define “Attempt to compromise” along with many conforming changes. The SAR will be sent to the SC for approval on May 17, 2023. After the SAR is approved by the SC, the team will have more meetings in June 2023.

Project 2023-01:

The SAR drafting team had its kickoff meeting on April 27, 2023. The team reviewed and discussed the history and background of the project. (The San Fernando Disturbance). The SAR drafting team also reviewed and revised the SAR based on the industry comments. The goal is to submit the SAR to the SC for approval on May 17, 2023.

5.0 NPCC Non-Standards

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

5.1 Items for Discussion

5.1.1 Directory#1 Design and Operation of the BPS --- Jt. Planning/Ops Review

The Joint Planning and Operations Working Group will provide the final revised draft to the TFCP and TFCO at their respective August meetings in anticipation of posting the draft for comment in early September.

6.0 RSC Member Items of Interest

6.1 RSC Roster

Ruida Shu reviewed the RSC roster with the group.

7.0 Standards Activity Post NERC BOT Approval

(Since last RSC Meeting)

7.1 NERC Filings to FERC

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

7.2 FERC Orders / Rules

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

7.3 Federal Register

<https://www.federalregister.gov/>

7.4 FERC Sunshine Act Meeting Notice

7.5 FERC Open Meeting Summaries



8.0 NERC Meetings

8.1 Standards Committee (SC)

<http://www.nerc.com/comm/SC/Pages/default.aspx>

January 25 th – Call	February 22 th – Call	March 22 nd – SPP
April 19 th – Call	May 17 th – Call	June 21 st – Call
July 19 th – MRO	August 23 rd – Call	September 20 th – NERC
October 18 th – Call	November 15 th – Call	December 13 th – NERC

8.2 Board of Trustees (BOT) Meeting

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

February 15-16 – Tuscan, AZ	May 3-4 – Hybrid Schedule	August 15-17 – Ottawa, ON
December TBD - Virtual		

9.0 NERC Items of Interest (Since last RSC Meeting)

9.1 Lessons Learned

<http://www.nerc.com/pa/rrm/ea/Pages/Lessons-Learned.aspx>

9.1.1 There has been one new Lesson Learned issued since the last RSC meeting.

9.2 Alerts

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

There has been one new NERC Alerts released since the last RSC meeting.

9.3 NERC Reliability and Security Guidelines

<https://www.nerc.com/comm/Pages/Reliability-and-Security-Guidelines.aspx>

9.4 NERC Rules of Procedure

<https://www.nerc.com/AboutNERC/Pages/Rules-of-Procedure.aspx>

9.5 FERC and NERC Encourage NAESB to Convene Gas-Electric Forum

[FERC, NERC Encourage NAESB to Convene Gas-Electric Forum to Address Reliability Challenges](#)

9.6 2022 State of Reliability Report

[Report \(nerc.com\)](#)

9.7 NERC 2022 Annual Report

[NERC Annual Report 2022.pdf](#)

10.0 Future RSC Meetings and Conference Calls

10.1 RSC 2022 Meeting Dates

February 22 nd - WebEx
May 24-25 th – NYISO and WebEx
August 9-10 th – Montreal QC and WebEx
October 11-12 th – Location TBD and WebEx
December 7 th - General Meeting and WebEx

The RSC meeting is adjourned at 2:53 AM.



Northeast Power Coordinating Council, Inc. (NPCC)

Antitrust Compliance Guidelines

It is NPCC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. The antitrust laws make it important that meeting participants avoid discussion of topics that could result in charges of anti-competitive behavior, including: restraint of trade and conspiracies to monopolize, unfair or deceptive business acts or practices, price discrimination, division of markets, allocation of production, imposition of boycotts, exclusive dealing arrangements, and any other activity that unreasonably restrains competition.

It is the responsibility of every NPCC participant and employee who may in any way affect NPCC's compliance with the antitrust laws to carry out this commitment.

Participants in NPCC activities (including those participating in its committees, task forces and subgroups) should refrain from discussing the following throughout any meeting or during any breaks (including NPCC meetings, conference calls and informal discussions):

- Industry-related topics considered sensitive or market intelligence in nature that are outside of their committee's scope or assignment, or the published agenda for the meeting;
- Their company's prices for products or services, or prices charged by their competitors;
- Costs, discounts, terms of sale, profit margins or anything else that might affect prices;
- The resale prices their customers should charge for products they sell them;
- Allocating markets, customers, territories or products with their competitors;
- Limiting production;
- Whether or not to deal with any company; and
- Any competitively sensitive information concerning their company or a competitor.

Any decisions or actions by NPCC as a result of such meetings will only be taken in the interest of promoting and maintaining the reliability and adequacy of the bulk power system.

Any NPCC meeting participant or employee who is uncertain about the legal ramifications of a particular course of conduct or who has doubts or concerns about whether NPCC's antitrust compliance policy is implicated in any situation should call NPCC's General Counsel and Corporate Secretary, Mr. Damase Hebert at (646) 737-2335 or dhebert@npcc.org.