



NPCC REGIONAL STANDARDS COMMITTEE

AGENDA FOR MEETING #22-2

May 11, 2022, 10:00 a.m. – 2:00 p.m. EDT WebEx Meeting
DER VER Forum May 12, 2022, 9:00 a.m. – 12:00 p.m. EDT WebEx Meeting

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

Day 1 - RSC Business:

Guest Code: 24293856340

Password: PEhKE2CR64@ (73453227 from phone)

WebEx Link

Day 2 - DER VER Forum:

Guest Code: 24284083115

Password: RKdFmug*673 (75336840 from phone)

WebEx Link

For Reference:

Glossary of Terms Used in NERC Reliability Standards, dated June 28, 2021

NPCC Glossary of Terms, dated October 2, 2019

Introductions and Chair’s Remarks

NPCC Antitrust Compliance Guidelines

Agenda Items:

1.0 Review of Agenda

2.0 RSC Meeting Minutes (Approval Item)

3.0 Items Requiring RSC Discussion

3.1 NPCC DER Guidance Version #3

3.2 FERC Activities

3.3 DER Guidance Document Version #3 (Approval Item)

4.0 NERC Reliability Standards

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

4.1 Currently Posted Projects

Table with 3 columns: Project, Comment Period End Date, Ballot Period End Date. Rows include Project 2016-02 Modifications to CIP Standards, Project 2017-01 Modifications to BAL-003-1.1, Project 2019-04 Modifications to PRC-005-6, and Project 2020-03 Supply Chain Low Impact Revisions.



Project 2020-04 Modifications to CIP-012 Ruida Shu	1/24/22 (F)	1/24/22 (A)
Project 2020-05 Modifications to FAC-001-3 and FAC-002-2 SAR Latrice Harkness from NERC @	1/31/22 (F)	1/31/22 (I)
Project 2020-06 Verifications of Models and Data for Generators	1/14/21 (I)	
Project 2021-01 Modifications to MOD-025 and PRC-019	4/2/21 (I)	
Project 2021-02 Modifications to VAR-002	5/13/21 (I)	
Project 2021-03 CIP-002 Transmission Owner Control Centers		
Project 2021-04 Modifications to PRC-002-2 Ben Wu from NERC @	7/13/21 (F)	
Project 2021-05 Modifications to PRC-023 Ben Wu from NERC @	7/28/21 (I)	
Project 2021-06 Modifications to IRO-010 and TOP-003	2/9/22 (I)	
Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination	12/21/21 (I)	
Project 2021-08 Modifications to FAC-008	1/27/22 (I)	
Comments: (I) – Informal; (F) – Formal; (N) – Nomination Period Ballots: (I) – Initial; (A) – Additional; (F) – Final		

- 4.2 Ballot History (Since last RSC Meeting)
- 4.3 Comment Form History (Since last RSC Meeting)

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
- 5.1.2 Directory#11 Disturbance Monitoring --- TFSP Review--- Ballot
- 5.1.3 Directory#8 System Restoration --- TFCO Review
- 5.1.4 Executive Tracking Summary

6.0 RSC Member Items of Interest

6.1 RSC Roster

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 19 th – Call	February 16 th – Call	March 23 th – Call
April 20 th – Call	May 18 th – Call	June 15 th – Call
July 20 th	August 17 th – Call	September 21 st
October 19 th – Call	November 17 th – Call	December 13 th

8.2 Board of Trustees (BOT) Meeting

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

February 9-10	May 11-12	August 17-18
November 4-5 – Conference Call/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 have been seven 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>

10.0 Future RSC Meetings and Conference Calls

10.1 RSC 2022 Meeting Dates

February 9 th , WebEx
May 11 th -12 th , WebEx
August 10-11 th WebEx or Toronto
October 12 th -13 th WebEx or NYPA
December 1 st General Meeting or WebEx



NPCC Distributed Energy Resources/Variable Energy Resources Forum

May 12, 2022, 9:00 a.m. – 12:00 p.m. EDT **WebEx Meeting**

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

Guest Code: 24284083115

Password: RKdFmug*673 (75336840 from phone)

[WebEx Link](#)

Day Two NPCC Regional Standards Committee Meeting – DER VER Forum:

May 12, 2022, 9:00 a.m. – 12:00 p.m. (all times EDT)

11.0 Distributed Energy Resources (DER) Variable Energy Resources (VER) Forum Topics

- 11.1 Welcome: Gerry Dunbar, NPCC Director Reliability Standards and Criteria (9:00 am - 9:05 am)
- 11.2 Antitrust Compliance Guidelines, Public Notice, and Meeting Protocols: Ruida Shu, NPCC Manager of Reliability Standards
- 11.3 NPCC VER/DER Outreach Efforts: Gerry Dunbar, NPCC Director Reliability Standards and Criteria (9:05 am – 9:15 am)
- 11.4 Impact of Electric Vehicle Charging on the Transmission Grid, Charles Desbiens, Hydro Quebec (9:15 am – 9:55 am)
- 11.5 Electrification of Transportation – Gerhard Walker, Manager – Advanced Forecasting and Modeling, Eversource (9:55 am – 10:35 am)

Break (10:35 am – 10:40 am)

- 11.6 Grid Infrastructure Planning for EVs – Matthew Cloud, Lead EV Strategy Engineer, National Grid (10:40 am – 11:20 am)
- 11.7 Transportation Electrification: Its Impacts on the Bulk Power System – Ryan Quint, Senior Manager, BPS Security and Grid Transformation, NERC (11:20 am – 11:55 am)
- 11.8 Closing – Gerry Dunbar (11:55 am – 12: 00 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 Assistant Corporate Secretary, Andrew J. Fawbush, Esq. at 904-598-6133.



Distributed Energy Resources Forum Disclaimer Statement

1. General

Any information presented [at NPCC forums] is for informational purposes only. NPCC accepts no responsibility for the accuracy of such presentations, or for your reliance on any information contained within the content available through such forums. Discussions represent a wide range of views and interests of the participating individuals and organizations. Statements made during discussions do not necessarily reflect those of NPCC.

2. Vendors

Information presented is for stakeholder informational purposes only and does not imply NPCC's endorsement or approval. NPCC does not promote technology, tools, products, services, or vendors that may be used by entities within the electric industry. Questions or concerns about vendors or the services or products they offer must be directed to the vendor. It is the responsibility of the owner, operator, or the user of the bulk power system to research the services the vendors offer. Those that utilize the services of vendors assume full responsibility for claims directly or indirectly arising thereunder and NPCC is not responsible or liable for any claim or harm, directly or indirectly, that transpires from the use of any information.



Public Announcement

RSC and DER Forum Meetings, WebEx, and Conference calls:

Participants are reminded that this meeting, WebEx, and conference call are public. The access number was posted on the NPCC website and widely distributed. Speakers on the call should keep in mind that the listening audience may include members of the press and representatives of various governmental authorities, in addition to the expected participation by industry stakeholders.



Meeting Logistics

Participants will be muted upon entry, and you are encouraged to use the “Chat” feature of the WebEx if you wish to ask a question. The questions will be answered by the presenter at the end of each presentation. NPCC DER/VER Forum will be recorded, the recording and meeting material will be posted on the DER Forum section of the NPCC website.

Thank you for your cooperation.