



NORTHEAST POWER COORDINATING COUNCIL, INC.  
1040 AVE. OF THE AMERICAS, NEW YORK, NY 10018 (212) 840-1070 FAX (212) 302-2782

October 1, 2020

**From:** Guy V. Zito, Assistant Vice President – Standards  
Chair, Regional Standards Committee (RSC)

**Subject:** Announcement NPCC Distributed Energy Resources Forum  
**October 15<sup>th</sup>, 2020, 8 am until 2 pm EDT via WebEx**

The Regional Standards Committee (“RSC”) would like to announce and invite you to attend our upcoming **NPCC DER Forum (draft agenda attached), conducted as a WebEx, scheduled for Thursday October 15, 2020 8:30 am until 2:00 pm EDT** (day two of the NPCC RSC meeting). WebEx information is attached (for your Outlook calendar) and also appears below.

Through the NPCC DER Forum, the RSC hopes to identify reliability challenges and opportunities regarding the proliferation of DER “grid edge” resources on the system, primarily “Utility Scale” DER installed on the Distribution System and promote understanding as well as leverage the experiences of our Members and others to support reliable integration of these resources. As DER further proliferates on the Distribution System it will increasingly affect “Reliable Operation” of the NERC BES, as defined in the U.S. Statutes (cascading, uncontrolled separation, and instability), and may become the subject of future NERC Standards. Also, as the States and Provinces aggressively move forward to meet their Carbon emission goals, these DER resources will become an integral part of meeting resource adequacy objectives, maintaining reserves, and eventually will be an integral part of system restoration. Increased DER capacity also could provide increased levels of resilience to the grid and provide essential reliability services if deployed correctly. Although NPCC’s Reliability Coordinators (“ISOs”), Transmission Owners, Distribution Providers, Regulatory Authorities, etc. have been effectively dealing with the changing resource mix, there is opportunity for increased coordination and collaboration, sharing of our DER experiences, and leveraging the subject matter expertise of our member companies to optimize DER capabilities and identify any emerging issues or challenges

As noted on the draft Agenda, below, for the DER Forum (*day two of the RSC meeting*), we will be focusing primarily on DER Interconnection processes and aggregation. We will hear some perspectives from some of our ISOs on their processes and market mechanisms, the Electric Power Research Institute (“EPRI”) work on Effective Grounding, and also our NPCC Task Force on System Protection will be discussing Substation Protection issues. There will be a presentation from the New York State Reliability Council on their “High Renewables Capacity Study” and how installed reserve margins and capacity are trending in NY State. Also, recently FERC issued Order 2222 which removes barriers to participation of DER Aggregations in wholesale markets. We will be discussing this Order during the DER forum as well and have a representative from FERC providing an overview of the Order. Please note that in addition to FERC, we will also have NERC and our State and Provincial Regulators within NPCC

participating in this DER Forum along with other NERC Regions and ISOs within North America and also Australia.

Within the NPCC Region, the RSC and Reliability Coordinating Committee (“RCC”) have also developed a DER Impact Reporting Form and associated process to allow entities to report any emerging DER issues that may impact the BES, initially and primarily focused on Utility Scale DER on the Distribution System, which should be addressed. Any submitted forms will be reviewed during the DER Forum to initiate discussion and the review process. The NPCC DER impact reporting form, may be found on the NPCC website.

The NPCC RSC invites and encourages your participation in the DER Forum part of the RSC meeting. Also, if you would like to make a DER related presentation in the future, or have suggestions for DER topics/activities you would like to have discussed or presented, please let us know ([gzito@npcc.org](mailto:gzito@npcc.org)). This proceeding is open to anyone wishing to participate so please feel free to forward this announcement.

If you would like to participate, and haven’t already received an email notification, please email [rshu@npcc.org](mailto:rshu@npcc.org) for a WebEx invitation.

## **Day Two of the RSC Meeting - DER Forum Agenda:**

**October 15, 2020 - 8:30 a.m. – 2:00 p.m. EDT**

### **Distributed Energy Resources (DER) Forum Topics**

- DER, Approach to Regional Guidance and DER Impact Reporting
- Presentations by NYISO DER Aggregation, Roadmap and Interconnection (8:40-9:30 AM)
- New York State Reliability Council (NYSRC) High Renewables Capacity Study Presentation by Mayer Sasson and Howard Kosel (9:30 AM)
- Test and Analysis of the Dynamic and Transient Behavior of Inverters used in Solar Residential Projects presented by Hache Jean-Francois from Hydro Quebec (10 AM)
- Presentation by ISO-NE DER Interconnection and Aggregation
- Presentation by EPRI on Effective Grounding of DER
- Presentation by Song Ji from National Grid/TFSP on Substation Protection issues associated with DER
- FERC Order 2222 relating to Participation DER Aggregation in Markets in ISOs and RTOs presentation by Kal Ayoub

## **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 Secretary, Ruta Skučas, Esq. at 1-202-530-6428.

### **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.