

Agenda

RSTC Informational Session

March 3, 2022 | 1:00-2:00 p.m. Eastern

Attendee WebEx Link: [Join meeting](#)

NERC Antitrust Compliance Guidelines and Public Announcement

Introductions and Chair's Remarks

Agenda

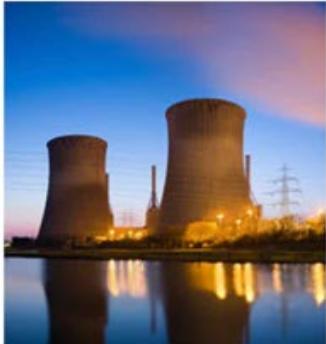
1. RSTC March 8-9, 2022 Meetings - Review

*Background materials included.

Reliability and Security Technical Committee Informational Session

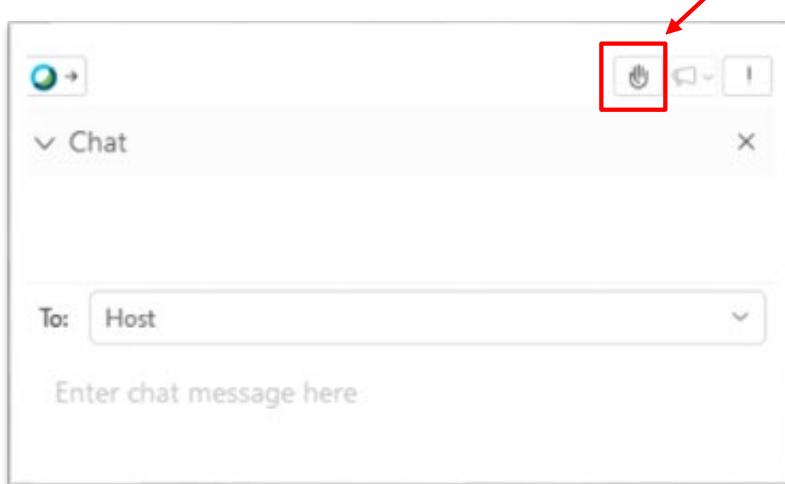
March 3, 2022

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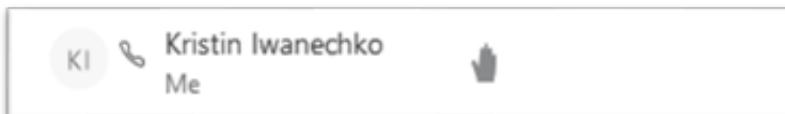


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You can see your raised hand in the participant list to the right of your name:



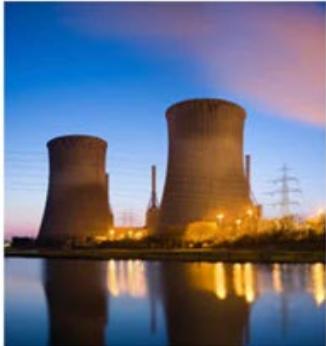
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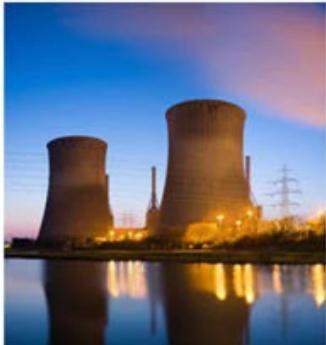
Introductions and Opening Remarks

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March 8, 2022 Meeting

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- **Item 5 - RSTC Sponsor Assignments – Information | Chair Ford**
 - Sponsor nominations were submitted February 11-18, 2022. The RSTC Executive Committee considered all nominations and assigned Sponsors for each group that reports directly to the RSTC.
- **Item 6 - GADS Section 1600 Data Request – Information | Donna Pratt, NERC Staff**
 - As an addition to the existing Section 1600 Generator Availability Data System (GADS) data request, consider future acceptance to post for a 45-day public comment period on the following proposed data collection:
 - GADS Conventional – Additional design and event data.
 - GADS Photovoltaic (PV) – Configuration, performance and event data as well as outage detail.
 - GADS Wind – Configuration, performance and event data as well as outage detail. Clarify reporting requirements related to plant size and commissioning date.

- **Item 7 - RSTC Sunset Review Team Recommendation* – Approve | Robert Reinmuller**
 - Per the RSTC Charter, the RSTC “will conduct a “sunset” review of each working group every year” and “review the task force scope at the end of the expected duration and at each subsequent meeting of the RSTC until the task force is retired.” The RSTC Executive Committee developed a draft process and template for these reviews to be conducted prior to the December 2021 RSTC meeting.
 - The RSTC Sponsors in coordination with group leadership and NERC Staff Liaisons reviewed the working group or task force deliverables and work plans to complete the information in the template. From this review, the Sunset Review Team is seeking approval of its recommendation for the Inverter-based Resources Performance Working Group to be promoted to a subcommittee and to retain the Security Working Group and System Protection and Control Working Group as they exist. The team is also requesting to be disbanded.

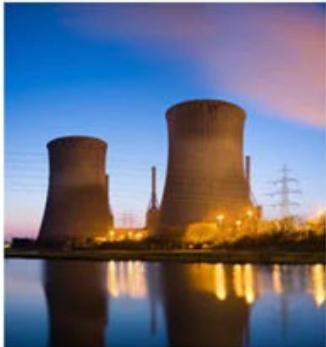
- **Item 8 - Reliability Guideline: Inadvertent Interchange – Approve** – Greg Park, RS Chair | Rich Hydzik
 - The NERC Resources Subcommittee (RS) made revisions to the Reliability Guideline: Inadvertent Interchange which includes the development of metrics. The guideline was posted for a 45-day comment period and the RS made conforming revisions to the guideline as appropriate. The RS is requesting approval of the guideline. If approved, the Reliability Guideline will be posted on the RSTC Reliability and Security Guideline web page for industry use.
- **Item 9 - Event Analysis Subcommittee Membership – Approve** | Ralph Rufrano, EAS Chair | Patrick Doyle, Sponsor
 - The EAS Scope document calls for RSTC approval of its membership. The EAS has a vacancy for the WECC Regional Industry Representative and proposes Alan Wahlstrom (SPP) to fill the seat and is requesting RSTC Approval.

- **Item 10 - RSTC Work Plan, RISC Report Recommendations and Joint FERC NERC Cold Weather Report Recommendations* – Information** | Rich Hydzik, RSTC Vice Chair
 - At the September RSTC meeting, the RISC Report Recommendations were reviewed and a Tiger Team formed to review the RISC Report Recommendations and the Joint FERC/NERC Cold Weather Report recommendations to create or modify RSTC work plan items to address the recommendations. The Tiger Team is providing a status update as well as a plan to coordinate with RSTC subgroups to review risks and develop mitigation activities and work plan items. The Tiger Team is also requesting to be disbanded.
- **Item 11 - Design Basis for a Natural Gas Study* – Accept to Post for 45-day Comment Period** – Mike Knowland, EGWG Chair | Venona Greaff, Sponsor
 - The purpose of the enclosed document is to guide the performance of a study of the interface of the electric and natural gas systems. The recommendations are not intended to require any analyses to be performed, nor are they intended to provide market solutions, but rather to improve upon the methods and approach in performing that analysis. A realistic set or range of initial conditions should be reviewed/considered when performing this reliability analysis.

- **Item 12 - Supply Chain Standard Effectiveness Survey – Information | Tony Eddleman, SCWG Chair**
 - The Supply Chain Standard Effectiveness survey was previewed at the September 2021 RSTC meeting. Registered entities were then surveyed in the fall of 2021. The SCWG Chair will present the results of the survey at the RSTC March meeting and then plan to present the results to the NERC Board of Trustees at its May 2022 meeting.
- **Item 13 - BPS Resource Trends Analysis – Information | Scott Barfield, NERC Staff**
 - Last year as part of the 2021 NERC Board of Trustees approved ERO Enterprise Work Plan Priorities, staff began analyzing trends in the changing resource mix. The work has been expanded to the Regional Entities to assess the risks associated with the shift to inverter-based resources. The ERO Enterprise will prepare recommendations, socialize the information to industry, and then seek stakeholder subject matter expert participation to develop mitigating actions that address the risks. NERC staff will present a status update at the March meeting.

March 9, 2022 Meeting

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- **Item 1 - Nominating Subcommittee Member Election* – Approve – Chair Ford**
 - Per the RSTC Charter, the Nominating Subcommittee (NS) will consist of seven (7) members (the RSTC Vice-Chair and six (6) members drawing from different sectors and at-large representatives). Apart from the Vice-Chair, members of the RSTC Executive Committee (RSTC EC) shall not serve on the RSTC NS. The NS members are nominated by the RSTC chair and voted on by the full RSTC membership. The term for members of the NS is one (1) year. Nominations were sought February 11-18, 2022 for the NS and recommended candidates were selected by the RSTC Chair in consultation with the RSTC Executive Committee. The recommended candidates are:
 - Truong Le
 - William Allen
 - Patrick Doyle
 - Wayne Guttormson
 - Monica Jain
 - John Stephens

- **Item 2 - 6 GHz Task Force (6GHZTF) – Information | Jennifer Flandermyer, 6 GHzTF Chair**
 - In December 2021, the NERC RSTC established a task force to evaluate the issues associated with the Federal Communications Commission order that opened the 6 GHz band of radio spectrum to unlicensed users. Furthermore, the task force is charged with providing recommendations. In support of these efforts, the 6GHZTF is conducting a voluntary survey. The Task Force is requesting industry participation through the RSTC member companies and any additional participants from the Sectors they represent. The survey purpose is the first attempt to assess penetration of 6 GHz usage or extent of condition related to Bulk Power System impacts.
- **Item 3 - E-ISAC Cyber Threat Landscape Brief– Information | Matt Duncan**
 - Mr. Duncan will provide an update on the latest information on cyber threats from the E-ISAC.

- **Item 4 - Energy Reliability Assessments Task Force (ERATF) Standard Authorization Request (SAR)* – Information** – Peter Brandien, ERATF Chair
 - The ERATF is assessing risks associated with unassured energy supplies, including the timing and inconsistent output from variable renewable energy resources, fuel location, and volatility in forecasted load, which can result in insufficient amounts of energy on the system to serve electrical demand. The ERATF held an Industry Workshop on February 16, 2022 and will provide an update to the RSTC.
- **Item 5 - Reliability Guideline: DER Forecasting Practices and Relationship to DER Modeling for BPS Planning Studies* — Approve** - Shayan Rizvi, SPIDERWG Chair | Wayne Guttormson, Sponsor
 - The SPIDERWG developed the Reliability Guideline: DER Forecasting Practices and Relationship to DER Modeling for BPS Planning Studies and posted it for a 45-day comment period. The SPIDERWG has addressed comments and made conforming revisions to the document. The SPIDERWG is seeking RSTC approval of the Reliability Guideline. If approved, the Reliability Guideline will be posted on the RSTC Reliability and Security Guidelines web page for industry use.

- **Item 6 - White Paper: BPS Reliability Perspectives for Distributed Energy Resource Aggregators - Request RSTC Reviewers** - Shayan Rizvi, SPIDERWG Chair | Wayne Guttormson,
 - This white paper provides bulk power system (BPS) reliability perspectives and considerations regarding distributed energy resource (DER) aggregation in light of Federal Energy Regulatory Commission (FERC) Order No. 2222, which introduces the concept of DER aggregation in wholesale electricity markets. The SPIDERWG is seeking RSTC members to review and provide comment on the white paper.
- **Item 7 - White Paper: NERC Reliability Standards Review- Request RSTC Reviewers** - Shayan Rizvi, SPIDERWG Chair | Wayne Guttormson, Sponsor
 - The increasing penetration of DERs is already having an impact on BPS planning, operations, and design, and it is paramount that NERC Reliability Standards remain effective and efficient in ensuring an adequate level of reliability for the BPS. As a result, the NERC System Planning Impacts from Distributed Energy Resources Working Group (SPIDERWG) has evaluated the current body of NERC Reliability Standards and the requirements within those standards for their applicability and effectiveness to remain relevant with increasing levels of DERs. This white paper details the findings of the SPIDERWG review and makes recommendations for actions that should be taken to address identified issues. The SPIDERWG is seeking RSTC members to review and provide comment on the white paper.

Other Matters/Chair's Closing Remarks

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