

Agenda

Member Representatives Committee

November 15, 2022 | 1:00 p.m. – 4:00 p.m. Central
In-Person Meeting

In-Person

JW Marriott
614 Canal Street
New Orleans, Louisiana 70130

Virtual Attendees

[Webcast Link](#)

Introduction and Chair's Remarks

NERC Antitrust Compliance Guidelines and Public Announcement*

Consent Agenda

1. **Minutes - (Approve)**
 - a. August 17, 2022 Meeting*
 - b. October 12, 2022 Conference Call*

Regular Agenda

2. **Future Meetings***
3. **Election of MRC Officers for 2023***
4. **MRC Sector Nominations and Elections Schedule***
5. **General Updates and Reports**
 - a. Board of Trustees Nominating Committee Update*
 - b. Business Plan and Budget Input Group Update*
 - c. Regulatory Update*
6. **Policy and Discussion Items**
 - a. Responses to the Board's Request for Policy Input*
 - i. Standards Process Improvement Opportunities*
 - b. Additional Policy Discussion of Key Items from Board Committee Meetings*

- i. Corporate Governance and Human Resources Committee
- ii. Finance and Audit Committee
- iii. Compliance Committee
- iv. Technology and Security Committee
- c. MRC Input and Advice on Board Agenda Items and Accompanying Materials*

Technical Updates

- 7. Update on FERC Reliability Matters***
- 8. Bulk Electric System Generation Mix Projections***
- 9. Bulk Power System Situation Awareness Update and 2022/2023 Winter Preparations***

*Background materials included.

Antitrust Compliance Guidelines

I. General

It is NERC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct that violates, or that might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition.

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

Antitrust laws are complex and subject to court interpretation that can vary over time and from one court to another. The purpose of these guidelines is to alert NERC participants and employees to potential antitrust problems and to set forth policies to be followed with respect to activities that may involve antitrust considerations. In some instances, the NERC policy contained in these guidelines is stricter than the applicable antitrust laws. Any NERC participant or employee who is uncertain about the legal ramifications of a particular course of conduct or who has doubts or concerns about whether NERC's antitrust compliance policy is implicated in any situation should consult NERC's General Counsel immediately.

II. Prohibited Activities

Participants in NERC activities (including those of its committees and subgroups) should refrain from the following when acting in their capacity as participants in NERC activities (e.g., at NERC meetings, conference calls and in informal discussions):

- Discussions involving pricing information, especially margin (profit) and internal cost information and participants' expectations as to their future prices or internal costs.
- Discussions of a participant's marketing strategies.
- Discussions regarding how customers and geographical areas are to be divided among competitors.
- Discussions concerning the exclusion of competitors from markets.
- Discussions concerning boycotting or group refusals to deal with competitors, vendors or suppliers.
- Any other matters that do not clearly fall within these guidelines should be reviewed with NERC's General Counsel before being discussed.

III. Activities That Are Permitted

From time to time decisions or actions of NERC (including those of its committees and subgroups) may have a negative impact on particular entities and thus in that sense adversely impact competition. Decisions and actions by NERC (including its committees and subgroups) should only be undertaken for the purpose of promoting and maintaining the reliability and adequacy of the bulk power system. If you do not have a legitimate purpose consistent with this objective for discussing a matter, please refrain from discussing the matter during NERC meetings and in other NERC-related communications.

You should also ensure that NERC procedures, including those set forth in NERC's Certificate of Incorporation, Bylaws, and Rules of Procedure are followed in conducting NERC business.

In addition, all discussions in NERC meetings and other NERC-related communications should be within the scope of the mandate for or assignment to the particular NERC committee or subgroup, as well as within the scope of the published agenda for the meeting.

No decisions should be made nor any actions taken in NERC activities for the purpose of giving an industry participant or group of participants a competitive advantage over other participants. In particular, decisions with respect to setting, revising, or assessing compliance with NERC reliability standards should not be influenced by anti-competitive motivations.

Subject to the foregoing restrictions, participants in NERC activities may discuss:

- Reliability matters relating to the bulk power system, including operation and planning matters such as establishing or revising reliability standards, special operating procedures, operating transfer capabilities, and plans for new facilities.
- Matters relating to the impact of reliability standards for the bulk power system on electricity markets, and the impact of electricity market operations on the reliability of the bulk power system.
- Proposed filings or other communications with state or federal regulatory authorities or other governmental entities.

Matters relating to the internal governance, management and operation of NERC, such as nominations for vacant committee positions, budgeting and assessments, and employment matters; and procedural matters such as planning and scheduling meetings.

Draft Minutes

Member Representatives Committee

August 17, 2022 | 1:00 p.m. – 4:00 p.m. Pacific

Hyatt Regency Vancouver
655 Burrard St.
Vancouver, BC V6C 2R7, Canada

Chair Roy Jones, with Vice Chair Jennifer Flandermeyer present, called to order a duly noticed meeting of the Member Representatives Committee (MRC) of the North American Electric Reliability Corporation (NERC) on August 17, 2022, at 1:00 p.m., Pacific, and a quorum was declared present. The agenda and MRC members and their proxies in attendance are attached as **Exhibits A** and **B**, respectively.

Introduction and Chair's Remarks

Mr. Jones welcomed MRC members and attendees (both in person and listening virtually), acknowledging the NERC Board of Trustees (Board), Kal Ayoub and others from the Federal Energy Regulatory Commission (FERC), Pat Hoffman from the Department of Energy, State Commissioner CJ Manthe, CAMPUT representative David Morton, Tab Gangopadhyay from the Canada Energy Regulator, and other Canadian regulators.

NERC Antitrust Compliance Guidelines and Public Announcement

Ms. Iwanechko directed the participants' attention to the NERC Antitrust Compliance Guidelines included in the agenda package, and indicated that all questions regarding antitrust compliance or related matters should be directed to Sonia Mendonca, senior vice president, general counsel, and corporate secretary at NERC.

Minutes

Upon motion duly made and seconded, the MRC approved the minutes of the May 11, 2022, and July 20, 2022, meetings as presented at the meeting.

Future Meetings

The schedule of future meeting dates, including the pre-meeting and informational webinars for 2022, was included in the agenda package.

Schedule for MRC Officer and Sector Election

Mr. Jones announced the annual nomination and election of the MRC chair, vice chair, and sector representatives. The schedule for the upcoming nominations and elections was included in the agenda package.

Board of Trustees Nominating Committee Update

Bob Clarke, chair of the Board Nominating Committee (BOTNC), noted that the BOTNC, with support of from the MRC, previously endorsed the re-nomination of Jim Piro and Suzanne Keenan. The BOTNC will

review a list of candidates to fill one remaining open seat and conduct interviews in November. The BOTNC will select a candidate in December and provide a recommendation to the MRC for election at the MRC's February 2023 meeting.

Business Plan and Budget Input Group Update

Ms. Flandermeyer, chair of the Business Plan and Budget (BP&B) Input Group, thanked NERC staff and the BP&B Input Group for their continued collaboration and constructive conversations related to the budget and supporting assumptions. Ms. Flandermeyer noted that NERC will consider the effectiveness and value of budget spending, and the appropriateness of assessment allocations given the changing resource mix.

Regulatory Update

Ms. Mendonca invited questions or comments regarding the regulatory report, which highlights Canadian affairs, as well as past and future significant FERC filings.

Responses to the Board's Request for Policy Input

Mr. Jones acknowledged the MRC's responses to Mr. DeFontes' July 13, 2022, letter requesting policy input on 2022-2023 Winter, 2023 Summer, and long-term assessment and preparations, in addition to the preliminary agenda topics for the August meetings. Responses to the letter are [posted](#) on the NERC website.

2022-2023 Winter, 2023 Summer, and Long-Term Assessment and Preparations

John Moura, director of reliability assessments and performance analysis at NERC, provided a summary of the policy input received regarding additional actions for the 2022-2023 Winter, the 2023 Summer, and assessing new and evolving electricity market practices for the long-term. Mr. Moura also discussed additional policy input received related to the following: (1) organizing an industry task force to assess evolving resource changes and reviewing the Bulk Electric System (BES) definition and Compliance Registry Criteria; (2) ERO Enterprise collaboration and coordination with industry and FERC on inverter-based resource performance (discussed in more detail in a later agenda item); and (3) reviewing the Reliability Issues Steering Committee (RISC) process to determine if the biennial activities are sufficient.

- An MRC member acknowledged that continued collaboration and coordination to address inverter-based resources is critical.
- An MRC member suggested that NERC creates action plans based on policy input received.

Additional Policy Discussion of Key Items from Board Committee Meetings

Mr. Jones reminded attendees that full presentations were conducted at the Board committee meetings and would not be repeated during the MRC meeting. Attendees did not have any additional comments related to the Board's Technology and Security or Finance and Audit Committee meetings.

MRC Input and Advice on Board Agenda Items and Accompanying Materials

MRC members acknowledged the importance of continued industry engagement on the cold weather standard development and standards process improvement opportunities. Attendees did not have comments on the other topics included on the Board's agenda for its meeting the next day.

Identifying Emerging Issues for the 2022 Long-Term Reliability Assessment

Mr. Moura provided a recap of the 2021 Long-Term Reliability Assessment (LTRA) findings, discussed resource mix changes highlighted in the 2022 State of Reliability Report, and provided an overview of preliminary topics and emerging risks for the 2022 LTRA. Mr. Moura invited MRC input on the preliminary topics and emerging risks for the 2022 LTRA.

- MRC members and attendees discussed incorporation of cryptocurrency mining in models, how NERC is considering supply chain constraints, the need for industry support to improve standards, policymakers' increased engagement in understanding the issues, and the future outlook considering the pace of change in electric vehicle penetration, decarbonization, and dispatchable resources.
- An MRC member acknowledged the information and resources NERC has available and the importance for industry to use those resources.

Strategy for Strengthening Industry Action to Address Emerging Risks

Mr. Moura provided an overview of the draft strategy included in the agenda package for addressing challenges related to inverter-based resources, which incorporated input received from the MRC in response to the April 5, 2022, policy input letter request. He noted that the strategy includes a three-pronged approach: (1) industry adoption of NERC Reliability Guidelines; (2) improvements to FERC Generator Interconnection Procedures and Agreements; and (3) enhancements to NERC Reliability Standards. Other actions in the strategy relate to risk-based compliance activities, a possible Level 3 NERC Alert, the BES definition and registration, and event and disturbance analysis and lessons learned. The strategy will be posted on the NERC website when finalized and NERC will track progress of the activities in the strategy. Mr. Moura pointed attendees to NERC's [quick reference guide](#) on inverter-based resources activities.

Update on FERC Reliability Matters

Kal Ayoub, deputy director, division of cyber security, at FERC, acknowledged David Ortiz' July 19, 2022, appointment to director, officer of electric reliability. He also provided an update on the following FERC reliability activities: joint federal-state task force on electric transmission; October 6, 2022, transmission planning and cost management technical conference; Fall 2022 Reliability Technical Conference; extreme weather actions including an April 2022 technical conference and two Notice of Proposed Rulemakings issued on June 16, 2022; and other recent reliability orders.

Bulk Power System Situation Awareness Update

The second quarter bulk power system situation awareness update was included in the posted agenda package. There was no formal presentation at the MRC meeting.

Adjournment

There being no further business, the meeting was adjourned.

Submitted by,



Kristin Iwanechko
Secretary

DRAFT Minutes

Member Representatives Committee Pre-Meeting Informational Session Conference Call and Webinar

October 12, 2022 | 11:00 a.m. – 12:00 p.m. Eastern

Introduction and Chair's Remarks

Vice Chair Jennifer Flandermeyer convened a duly-noticed open meeting by conference call and webinar of the North American Electric Reliability Corporation (NERC) Member Representatives Committee (MRC) on October 12, 2022, at 11:00 a.m., Eastern. The meeting provided the MRC and other stakeholders an opportunity to preview proposed agenda topics for the MRC and Board of Trustees (Board) meetings scheduled to be held on November 15-16, 2022 in New Orleans, Louisiana, and Board Committee meetings to be held virtually on November 7, 2022. The meeting announcement and agenda are attached as **Exhibits A and B**, respectively.

NERC Antitrust Compliance Guidelines and Public Announcement

Tina Buzzard, assistant corporate secretary to the executive office, directed the participants' attention to the NERC Antitrust Compliance Guidelines included in the agenda package, and indicated that all questions regarding antitrust compliance or related matters should be directed to Sonia Mendonca, senior vice president, general counsel, and corporate secretary at NERC.

Schedule of Quarterly NERC Meetings and Conference Calls

The draft schedule of events for the upcoming meetings was included in the agenda package.

Review of Proposed Board and Board Committees Meeting Agenda Items

Ms. Mendonca reviewed the preliminary agenda items for the November 7, 2022, Board Committee and November 16, 2022, Board meetings that were identified in the slide presentation included in the informational session agenda package. MRC members should review all agenda materials for the Board and Board Committee meetings, once posted and available, and attend as many of these meetings as possible.

Review of Proposed MRC Agenda Items for November 15, 2022

Mrs. Flandermeyer reviewed the following preliminary MRC agenda items for the upcoming November 15, 2022, meeting that were identified in the slide presentation included in the informational session agenda package:

- Election of MRC Officers for 2023;
- MRC Sector Nominations and Elections Schedule;
- Board of Trustees Nominating Committee Update;

- Business Plan and Budget Input Group Update;
- Regulatory Update;
- Discussion of the Responses Submitted to the Policy Input Request from the Board;
 - Standards Process Improvement Opportunities;
- Additional Discussion of the Items Presented at the Board Committee Meetings;
- MRC Input and Advice on Board Agenda Items and Accompanying Materials;
- Review of Inverter-Based Resources Trends and the Bulk Electric System;
- Winter Weather Preparedness Update;
- Update on FERC Reliability Matters; and
- Bulk Power System Situation Awareness Update.

Policy Input Reminder

Mrs. Flandermeyer announced that the Board's request for policy input was issued on October 12, 2022, and responses are due by Tuesday, November 1, 2022, to Kristin Iwanechko, MRC Secretary. Howard Gugel, vice president of engineering and standards at NERC, provided an overview of *Standards Process Improvement Opportunities*, which was included in the Board's request for policy input.

The Board also requested input on the preliminary agenda topics presented during the MRC Informational Session. There will be time dedicated on the MRC's November 15, 2022, agenda for MRC members to provide input and advice on the Board agenda items after the final package has been posted.

Proxy Reminder

Proxy notifications for the November 15, 2022, meeting must be submitted in writing to Ms. Iwanechko.

Meeting Adjourned

There being no further business, the call was terminated.

Submitted by,



Kristin Iwanechko
Secretary

Future Meetings

Action

Information

Summary

The following are the future meeting dates for 2023 and 2024. The dates, locations, and/or platforms may be subject to change. The dates for 2023 pre-meeting and informational webinars are also included below.

2023 Dates

January 18	Pre-Meeting and Informational Session
February 15-16	Tucson, Arizona
April 12	Pre-Meeting and Informational Session
May 10-11	Hybrid Schedule*
July 19	Pre-Meeting and Informational Session
August 16-17	Ottawa, Canada
October 11	Pre-Meeting and Informational Session
November 8-9	Hybrid Schedule*

2024 Dates

February 14-15	South Florida/Savannah, Georgia
May 8-9	Hybrid Schedule*
August 14-15	Vancouver/Calgary
November 13-14	Hybrid Schedule*

*Hybrid schedule: MRC and Board Members will complete the MRC and Board Open meetings in-person, all observers will be virtual.

Election of MRC Officers for 2023

Action

Elect officers for 2023

Background

Article VIII, Section 5 of the [NERC Bylaws](#) addresses election of the chair and vice chair of the MRC. Article VIII states:

Section 5 – Officers of the Member Representatives Committee (MRC) – Prior to the annual election of representatives to the MRC, the MRC shall select a chairman and vice chairman from among its voting members by majority vote of the members of the MRC to serve as chairman and vice chairman of the MRC during the upcoming year; provided, that the incumbent chairman and vice chairman shall not vote or otherwise participate in the selection of the incoming chairman and vice chairman. The newly selected chairman and vice chairman shall not have been representatives of the same Sector. Selection of the chairman and vice chairman shall not be subject to approval of the Board. The chairman and vice chairman, upon assuming such positions, shall cease to act as representatives of the Sectors that elected them as representatives to the MRC and shall thereafter be responsible for acting in the best interests of the members as a whole.

The nomination period for the two officer positions of the MRC for 2023 opened on September 19, 2022, for a 30-day nomination period that closed October 18, 2022. The nominees for the MRC chair and vice chair for 2023 are:

Chair – Jennifer Flandermeyer

Vice Chair – John Haarlow

MRC Sector Nominations and Elections Schedule

Action

Information

Summary

The current sector nomination period for those representatives whose terms expire in February 2023 is as follows:

MRC Member Nominations and Elections

Monday, September 8 – nomination period opens

Thursday, November 17 – nomination period closes

Wednesday, December 14 – election begins

Friday, December 23 – election ends

Reference Links

[Membership of the MRC for 2022-2024](#)

[NERC Bylaws](#)

Board of Trustees Nominating Committee Update

Action

Information

Summary

The following MRC members are serving on this year's Board of Trustees Nominating Committee (BOTNC):

1. **Roy Jones** – MRC Chair
2. **Jennifer Flandermeyer** – MRC Vice Chair
3. **Joel Dembowski** – Investor-Owned Utility (Sector 1)
4. **John Twitty** – State/Municipal Utility (Sector 2)

Robert G. Clarke, chair of the BOTNC, will provide a status report on the planned activities and schedule for the BOTNC.

Business Plan and Budget Input Group Update

Action

Information

Summary

The Business Plan and Budget (BP&B) Input Group was established as a means of getting MRC and stakeholder feedback toward each year's budget. The group meets at least once per month during the normal budget season and additionally in other months to receive updates and provide input to NERC's chief financial officer in support of the MRC's role in providing advice to the Board with respect to the development of annual budgets, business plans, and funding mechanisms. The following MRC members are serving on this year's BP&B Input Group:

- **Jennifer Flandermeyer (Chair)** – MRC Vice Chair
- **Roy Jones** – MRC chair
- **Rachel Snead** – Investor-Owned Utility (Sector 1)
- **John Haarlow** – State/Municipal Utility (Sector 2)
- **John Twitty** – State/Municipal Utility (Sector 2)
- **Paul Choudhury** – Federal/Provincial Utility (Sector 4)
- **Brian Evans-Mongeon** – Transmission-Dependent Utility (Sector 5)
- **Lesley Gallinger** – ISO/RTO (Sector 10)

In addition to the above MRC members, the BP&B Input Group also includes NERC staff, the chair of the NERC Finance and Audit Committee (Jim Piro), and a representative from a Regional Entity (Tim Gallagher – RF).

Jennifer Flandermeyer, chair of the BP&B Input Group, will provide an update on behalf of the group at the November 15, 2022, MRC Meeting.

Update on Regulatory Matters (As of October 12, 2022)

Action

Information

FERC Orders Issued since the Last Update

FERC orders are available on the NERC website [FERC Orders/Rules](#) page.

NERC Filings to FERC since the Last Update

NERC filings to FERC are available on the NERC website [NERC Filings to FERC](#) page.

NERC Filings in Canadian Jurisdictions since the Last Update

NERC filings to Canadian applicable governmental authorities are available on the NERC website [Canadian Filings and Orders](#) page. This page also contains links to the websites of each of the Canadian applicable governmental authorities, where orders, consultation records, and other records related to NERC matters may be found.

Processes for making standards enforceable and monitoring and enforcing compliance are specific to each jurisdiction in Canada. The Federal, Provincial, and Territorial Monitoring and Enforcement Sub-group (MESG) has developed provincial summaries of each province's electric reliability standard-making and enforcement functions, with U.S. comparators. The [Canada](#) page of the NERC website contains these summaries, as well as a link to the [Canadian MOUs](#) page.

Anticipated NERC Filings

Highlights of NERC filings that will be submitted to applicable governmental authorities in the U.S. and Canada appear below:

1. October 31, 2022 – NERC will submit a petition for approval of EOP-011-3 (Emergency Operations) and EOP-012-1 (Extreme Cold Weather Preparedness and Operations).
Docket TBD
Pending Board approval
2. November 7, 2022 – NERC will submit comments on the Notice of Proposed Rulemaking (NOPR) regarding Incentives for Advanced Cybersecurity Investment.
Docket No. RM22-19-000
3. November 14, 2022 – Within 45 days of the end of each quarter, NERC must submit the unaudited report of the NERC budget-to-actual spending variances during the preceding quarter.
Docket No. FA11-21-000
Pending Board approval

4. November 14, 2022 – NERC will submit comments on the Cybersecurity and Infrastructure Security Agency (CISA) Request for Information (RFI) regarding proposed regulations on cybersecurity incident reporting requirements. These regulations enact the provisions of the Cyber Incident Reporting for Critical Infrastructure Act of 2022 (CIRCIA).

Department of Homeland Security Docket CISA-2022-0010

5. November 29, 2022 – NERC will submit a quarterly filing in Nova Scotia of FERC-approved Reliability Standards.

6. December 2, 2022 – NERC must submit its Annual Reliability Standards Development Plan (RSDP) informational filing, per Rules of Procedure Section 310. After the RSDP is filed with FERC, NERC will make RSDP informational filings in Canadian jurisdictions.

Docket Nos. RM05-17-000, RM05-25-000, RM06-16-000

Pending Board approval

7. December 15, 2022 – NERC must submit its Frequency Response Annual Analysis (FRAA) report in compliance with Order No 794.

Docket No. RM13-11-000

Pending Reliability Security and Technical Committee endorsement

8. December 15, 2022 – NERC will submit an update on the schedule for the 2016-02 (Virtualization) CIP standards development project.

Docket No. RD20-2-000

9. December 16, 2022 – NERC will submit a petition for CIP-003-9 (Cyber Security — Security Management Controls) regarding supply chain low impact revisions.

Pending Board approval

Docket TBD

Responses to the Board's Request for Policy Input

Action

Discussion

Background

The policy input letter is issued by the Chair of the NERC Board of Trustees (Board) four to five weeks in advance of the quarterly meetings and includes relevant materials necessary to inform and prepare for discussion. Written input from the Member Representatives Committee (MRC) and stakeholders is due three weeks after issuance and is then revisited during a dedicated discussion time on the MRC's agenda, in the presence of the Board.

Summary

For this quarter, the Board requested specific policy input on Standards Process Improvement Opportunities. In addition, the Board requested input on preliminary Board, Board Committee, and MRC agenda topics. On November 15, 2022, the MRC can expect to participate in discussion on the responses received from the policy input request.

The policy input letter with its attachments and responses are posted with the Board's [November 2022 meeting materials](#).

Standards Process Improvement Opportunities

Action

Information

Background

The bulk power system (BPS) is now undergoing major transformation, presenting new and emerging challenges to reliability. Additionally, the cyber landscape continues to change, presenting new opportunities for efficient administration of the grid, but also new and evolving challenges and threats that grow more complex each year. Since 2007, mandatory Reliability Standards have played an important role in advancing the reliability and security of the North American BPS, and mandatory Reliability Standards will continue to play a vital role in addressing the new and emerging challenges of the transforming grid. Given the pace of change, however, NERC must evaluate its standard development processes to ensure that they can keep pace with the speed at which these risks are emerging.

With the importance of addressing the challenges of the transforming grid in mind, the NERC Board of Trustees directed NERC Staff at its February 10, 2022 to examine the body of rules regarding Reliability Standards development and, considering the feedback of stakeholders, recommend such changes that would improve NERC's ability to address urgent reliability needs with appropriate agility, while also maintaining reasonable notice and opportunity for public comment, due process, openness, and balance of interests.

Summary

NERC Staff provided updates on this effort to the Board at its May 12, 2022, and August 18, 2022, meetings. The updates included NERC staff's review of the body of rules regarding Reliability Standards development and its preliminary recommendations for standard processes improvements. Several of the recommendations call for revisions to the NERC rules governing standards (Section 300 of the Rules of Procedure or the Standard Processes Manual, Appendix 3B to the Rules of Procedure). Other recommendations call for changes or clarifications in the ways NERC or the Standards Committee administers the existing rules or processes.

NERC staff convened the Standards Process Stakeholder Engagement Group (SPSEG) to provide feedback on the preliminary recommendations. This feedback would inform the final recommendations to be presented to the Board. The Board appointed Roy Thilly as the chair of the stakeholder panel, with the following individuals as members of the panel:

Representing the Board:

Sue Kelly
Rob Manning

Representing the MRC:

Roy Jones
Jennifer Flandermeyer
Paul Choudhury
Matt Schuerger

Representing the NERC standing committees:

Amy Casuscelli (Standards Committee)

Brian Slocum (Reliability Issues Steering Committee)

Scott Tomashefsky (Compliance and Certification Committee)

Greg Ford (Reliability and Security Technical Committee)

Rich Hydzyk (Reliability and Security Technical Committee)

NERC staff support:

Howard Gugel

Mechelle Thomas

Lauren Perotti

Marisa Hecht

Latrice Harkness

Tina Buzzard

As part of the October 12, 2022, policy input letter, the NERC Board requested policy input on the SPSEG's proposed recommendations. At the November 15, 2022, MRC meeting, NERC staff will discuss this effort and summarize the responses to the policy input letter.

Additional Policy Discussion of Key Items from Board Committee Meetings

Action

Discussion of specific items presented at the Board of Trustees (Board) Committee meetings. Staff presentations made at the Board Committee meetings will not be duplicated at the Member Representatives Committee (MRC) meeting.

Summary

On November 15, 2022, the MRC will have additional time for policy discussion, as part of its own agenda, to respond to the information that is presented during the November 7, 2022, Board Committee virtual meetings.

The Board committee agendas and associated background materials will be posted on the following webpages approximately one week in advance of the meetings:

[Corporate Governance and Human Resources Committee](#)

[Finance and Audit Committee](#)

[Compliance Committee](#)

[Technology and Security Committee](#)

MRC Input and Advice on Board Agenda Items and Accompanying Materials

Action

Discussion

Background

Article VIII, Section 1 of the [NERC Bylaws](#) states that the MRC shall have the right and obligation to “provide advice and recommendations to the Board with respect to the development of annual budgets, business plans and funding mechanisms, and other matters pertinent to the purpose and operations of the Corporation.”

In the policy input letter issued on October 12, 2022, the NERC Board of Trustees (Board) requested comments on the preliminary agenda topics for the November Board meeting that were reviewed during the October 12, 2022, MRC Informational Session. At the November 15, 2022, meeting, MRC members should come prepared to provide input on behalf of their sectors on the Board’s formal agenda package posted on November 2, 2022.

Update on FERC Reliability Matters

Action

Update

Summary

At the November 15, 2022, MRC meeting, David Ortiz, Director of the Office of Electric Reliability (OER) at FERC, will provide an update on recent FERC activity.

Bulk Electric System Generation Mix Projections

Action

Update

Background

In 2021, an ERO Enterprise work priority targeted the review of the “Emerging Resource Trends.” In light of transformation of the grid, NERC began examining potential reliability impacts of the changing resource mix. At the March 2022 Reliability and Security Technical Committee (RSTC) meeting, NERC announced the effort to review the United States Energy Information Administration (EIA) generator data 1MW and greater and connected at 40kV and greater. To more closely review the data, NERC convened an ERO Enterprise team that began reviewing generation data, and this group saw the rapid increase in asynchronous generation within the last five years. By focusing on bulk power system (BPS) data from 2017 to 2021, ERO Enterprise staff was able to identify a risk for dispersed power producing resources that are greater than 20 MVA and less than or equal to 75 MVA in the aggregate plant size. At the September RSTC meeting, this data was presented and the team recommended additional steps be taken to address this risk to the BPS.

To address this risk, NERC is convening an executive level advisory group to discuss and develop the strategy for addressing this identified risk to the reliability of the BPS. Further, the RSTC is forming a strategic group to target inverters.

Bulk Power System Situation Awareness Update and 2022/2023 Winter Preparations

Action

Information

Background

NERC's Bulk Power System Awareness (BPSA) group acquires and disseminates timely, accurate and complete information regarding the current status of the bulk power system (BPS) and threats to its reliable operation, to enable the ERO Enterprise to effectively assure the reliability of the BPS. During major system disturbances, extreme weather, fires, hurricanes, physical events, and geomagnetic disturbances, etc. the BPSA group facilitates effective communications among the ERO Enterprise, industry and government stakeholders.

NERC BPSA, in collaboration with the E-ISAC and the ERO Enterprise Situation Awareness teams, is responsible for the following:

- Maintaining a near real-time situation awareness of conditions on the BPS;
- Notifying industry of significant BPS events that have occurred in one area, and which have the potential to impact reliability in other areas; and
- Maintaining and strengthening high-level communications, coordination, and cooperation with government agencies regarding real-time conditions.

The presentation at the November 15, 2022, MRC meeting will provide a snapshot of the BPS and some of the reports/events/activities over the third quarter of 2022. It will also include an overview of the [September 12, 2022, Cold Weather Preparations for Extreme Weather Events Level 2 Alert](#) responses and next steps.