

# 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. Iwanekho 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

## Agenda

# Member Representatives Committee

August 17, 2022 | 1:00 p.m. – 4:00 p.m. Pacific  
In-Person Meeting

### **In-Person**

Hyatt Regency Vancouver  
Regency C/D – 3<sup>rd</sup> Floor  
655 Burrard St.  
Vancouver, BC V6C 2R7, Canada

### **Virtual Attendees**

[Webcast Link for August 17, 2022 Meetings](#)

### **Introduction and Chair's Remarks**

### **NERC Antitrust Compliance Guidelines and Public Announcement\***

### **Consent Agenda**

1. **Minutes - (Approve)**
  - a. May 11, 2022 Meeting\*
  - b. July 20, 2022 Conference Call\*

### **Regular Agenda**

2. **Future Meetings\***
3. **Schedule for MRC Officer and Sector Elections\***
4. **General Updates and Reports**
  - a. Board of Trustees Nominating Committee Update\*
  - b. Business Plan and Budget Input Group Update\*
  - c. Regulatory Update\*
5. **Policy and Discussion Items**
  - a. Responses to the Board's Request for Policy Input\*
    - i. 2022-2023 Winter, 2023 Summer, and Long-Term Assessment and Preparations
  - b. Additional Policy Discussion of Key Items from Board Committee Meetings\*
    - i. Technology and Security Committee

- ii. Finance and Audit Committee Meeting
- c. MRC Input and Advice on Board Agenda Items and Accompanying Materials\*

### **Technical Updates**

- 6. Identifying Emerging Issues for the 2022 Long-Term Reliability Assessment\***
- 7. Strategy for Strengthening Industry Action to Address Emerging Risks\***
- 8. Update on FERC Reliability Matters\***
- 9. Bulk Power System Situation Awareness Update\***

\*Background materials included.

**Member Representatives Committee - Attendance (August 17, 2022)**

**Voting Members**

<b>First Name</b>	<b>Last Name</b>	<b>Sector</b>
Roy	Jones	Chair
Jennifer	Flandermeyer	Vice Chair
Joel	Dembowski	1. Investor-Owned Utility - <b>Proxy Jennifer Sterling</b>
Rachel	Snead	1. Investor-Owned Utility
John	Haarlow	2. State/Municipal Utility
John	Twitty	2. State/Municipal Utility - <b>Proxy John Haarlow</b>
Greg	Ford	3. Cooperative Utility
Jason	Marshall	3. Cooperative Utility
Edison	Elizeh	4. Federal/Provincial
Francois	Brassard	4. Federal/Provincial - <b>Proxy Paul Choudhury</b>
Paul	Choudhury	4. Federal/Provincial
Brian	Evans-Mongeon	5. Transmission-Dependent Utility
Terry	Huval	5. Transmission-Dependent Utility
Martin	Sidor	6. Merchant Electricity Generator
Sean	Cavote	6. Merchant Electricity Generator
Matt	Fischesser	7. Electricity Marketer
Venona	Greaff	8. Large End-Use Electricity Customer
Darryl	Lawrence	9. Small End-Use Electricity Customer - <b>Proxy Michael Moody</b>
Michael	Moody	9. Small End-Use Electricity Customer
Gordon	van Welie	10. ISO/RTO - <b>Proxy Peter Brandien</b>
Lesley	Gallinger	10. ISO/RTO
Barbara	Sugg	10. ISO/RTO - <b>Proxy Michael Desselle</b>
CJ	Manthe	12. State Government
Matt	Schuerger	12. State Government - <b>Proxy CJ Manthe</b>

**Non-Voting Members**

<b>First Name</b>	<b>Last Name</b>	<b>Sector</b>
David	Morton	Canadian Provincial
Tab	Gangopadhyay	Canadian Federal
Pat	Hoffman	U. S. — Federal
David	Ortiz	U. S. — Federal - <b>Proxy Kal Ayoub</b>
Todd	Hillman	Regional Entity - SERC
Curt	Brockmann	Regional Entity - Texas RE
Melanie	Frye	Regional Entity - WECC
Kristin	Iwanechko	Secretary