

Minutes

Technology and Security Committee Meeting

February 5, 2020 | 11:00 a.m. – 12:00 p.m. Pacific

Westdrift Manhattan Beach, Autograph Collection
1400 Park View Avenue
Manhattan Beach, California 90266

Chair Suzanne Keenan called to order a duly noticed open meeting of the Technology and Security Committee (the “Committee”) of the Board of Trustees (“Board”) of the North American Electric Reliability Corporation (“NERC” or the “Company”) on February 5, 2020, at 11:00 a.m. Pacific, and a quorum was declared present. The agenda is attached as **Exhibit A**.

Present at the meeting were:

Committee Members

Suzanne Keenan, Chair
Janice B. Case
Kenneth W. DeFontes
George S. Hawkins
Roy Thilly, *ex officio*

Board Members

Robert G. Clarke
Frederick W. Gorbet
Robin E. Manning
James B. Robb, NERC President and Chief Executive Officer
Jan Schori
Colleen Sidford

NERC Staff

Tina Buzzard, Associate Director
Manny Cancel, Senior Vice President and Chief Executive Officer of the E-ISAC
Shamai Elstein, Assistant General Counsel
Howard Gugel, Vice President, Engineering and Standards
Stan Hoptroff, Vice President, Business Technology
Ed Kichline, Senior Counsel and Director of Enforcement Oversight
Mark Lauby, Senior Vice President and Chief Engineer
Bill Lawrence, Vice President, ERO Enterprise Security Initiatives
Sônia Mendonça, Senior Vice President, General Counsel, and Corporate Secretary
Janet Sena, Senior Vice President, External Affairs
Andy Sharp, Vice President, and Interim Chief Financial Officer
Mechelle Thomas, Vice President, Compliance

Chair’s Remarks

Ms. Keenan welcomed the Committee members and highlighted recent Committee activities. She noted that on November 6, 2019, the Committee hosted the NERC Board of Trustees in a closed meeting to discuss NERC security issues, and will continue that briefing annually. Mr. Robb introduced

Mr. Cancel and Mr. Lawrence in their new roles as Senior Vice President and Chief Executive Officer of the E-ISAC and Vice President, ERO Enterprise Security Initiatives, respectively.

NERC Antitrust Compliance Guidelines

Ms. Keenan directed the participants' attention to the NERC Antitrust Compliance Guidelines included in the agenda, and indicated that all questions regarding antitrust compliance or related matters should be directed to Ms. Mendonça.

Minutes

Upon motion duly made and seconded, the Committee approved the minutes of the November 1, 2019 meeting as presented at the meeting.

E-ISAC Update

Mr. Cancel provided an overview of the Q1 2020 Member Executive Committee ("MEC") conference call held on January 23, 2020, referencing the materials provided in the advance agenda package. He highlighted the topics discussed on the MEC conference call, including: (1) the strategic plan update; (2) an update on 2020 performance metrics results; (3) member information sharing initiatives; (4) operations; and (5) strategic partner engagements. The Committee discussed additional opportunities to engage with Canadian entities and government partners, and the importance of creating an environment where registered entities feel safe sharing information with E-ISAC without compliance ramifications.

ERO Enterprise Information Technology Strategy and IT Projects Update

Mr. Hoptroff provided an update on the ERO Enterprise information technology projects, referencing the materials included in the advance agenda package. He provided an update on: (1) the status of the Align Project; (2) the status of the November release of the Centralized Organization Registration ERO System ("CORES") entity registration system enhancement; (3) the status of version 3 of the Situation Awareness for FERC, NERC, and the Regional Entities ("SAFNRv3"); (4) the development of additional analytical capabilities for the E-ISAC; and (5) the E-ISAC new customer relationship management system. The Committee discussed the timing for Align's release and the rollout schedule for evidence lockers.

ERO Enterprise Security

Mr. Lawrence presented on ERO Enterprise security initiatives. He shared best practices regarding security training, enhancing the ERO Enterprise response to grid emergencies, and protecting ERO Enterprise systems and data.

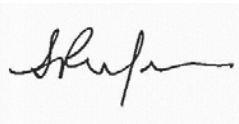
Annual Review of Committee Mandate

Ms. Mendonça noted that the Committee is required to review its mandate on an annual basis. She stated that the NERC Legal Department did not recommend any revisions to the Committee Mandate.

Adjournment

There being no further business, and upon motion duly made and seconded, the meeting was adjourned.

Submitted by,

A handwritten signature in black ink, appearing to read 'Sônia', is written over a light gray rectangular background.

Sônia Mendonça
Corporate Secretary

Agenda

Technology and Security Committee

February 5, 2020 | 11:00 a.m.-12:00 p.m. Pacific

(Please note the Schedule may be adjusted real-time should meetings conclude early and/or extend past their scheduled end time.)

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Manhattan Beach, California 90266

Conference Room: Loftlight – Lobby Level

Introductions and Chair's Remarks

NERC Antitrust Compliance Guidelines and Public Announcement*

Agenda Items

- 1. Minutes*— Approve**
 - a. November 1, 2019 Meeting
- 2. E-ISAC Update*— Review**
- 3. ERO Enterprise Information Technology Strategy and IT Projects Update*— Review**
- 4. ERO Enterprise Security — Review**
- 5. Annual Review of Committee Mandate*— Review**
- 6. Adjournment**

*Background materials included.