

## Minutes

# Technology and Security Committee Meeting

November 4, 2020 | 3:00-4:30 p.m. Eastern

### Conference Call

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 November 4, 2020, at 3:00 p.m. Eastern, and a quorum was declared present. The agenda is attached as **Exhibit A**.

Present at the meeting were:

#### **Committee Members**

Suzanne Keenan, Chair  
Kenneth W. DeFontes  
Robin E. Manning  
Jan Schori  
Roy Thilly, *ex officio*

#### **Board Members**

Jane Allen  
Robert G. Clarke  
George S. Hawkins  
Jim Piro  
James B. Robb, NERC President and Chief Executive Officer  
Colleen Sidford

#### **NERC Staff**

Tina Buzzard, Assistant Corporate Secretary  
Manny Cancel, Senior Vice President and Chief Executive Officer of the E-ISAC  
Shamai Elstein, Assistant General Counsel  
Stan Hoptroff, Vice President, Business Technology  
Dee Humphries, Director, Project Management Office  
Mark Lauby, Senior Vice President and Chief Engineer  
Justin Lofquist, Director, Enterprise Application Architecture  
Sônia Mendonça, Senior Vice President, General Counsel, and Corporate Secretary  
Janet Sena, Senior Vice President, External Affairs

#### **Chair’s Remarks**

Ms. Keenan welcomed the Committee members and highlighted recent Committee activities.

#### **NERC Antitrust Compliance Guidelines**

Ms. Buzzard 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 August 19, 2020 meeting as presented at the meeting.

**E-ISAC Operations**

Mr. Cancel provided an overview of E-ISAC's operations. He highlighted (i) updates on E-ISAC activities; (ii) the cyber and physical security threat landscape; (iii) GridEx VI; and (iv) member and partner engagement. Mr. Cancel presented on the process of incorporating policy input feedback from the Member Representatives Committee into the E-ISAC Strategic Plan.

**ERO Enterprise Business Technology Projects**

Mr. Hoptroff provided an update on the ERO Enterprise business technology projects, referencing the materials included in the advance agenda package. He provided an update on the Geomagnetic Disturbance (GMD) application and the Microsoft TEAMS Collaboration Platform. Mr. Hoptroff reviewed E-ISAC technology projects, including the Salesforce customer relationship management (CRM) tool; (ii) the E-ISAC Portal; and (iii) the Data Analysis Platform. He presented on the Security Advisory Group, an advisory body established by NERC Management that represents all industry sectors, and discussed E-ISAC priorities.

**ERO Enterprise Align Project**

Ms. Humphries and Mr. Hoptroff provided an update on the ERO Enterprise Align project, noting that it will provide the ERO Enterprise with a secure, effective, and harmonized platform with which to execute its Compliance Monitoring and Enforcement Program (CMEP) responsibilities. They highlighted (i) upcoming milestones; (ii) the Align governance model; (iii) adoption of Align in the Canadian Provinces; (iv) current challenges; and (v) the change management process.

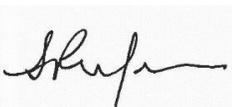
**ERO Enterprise Secure Evidence Locker**

Mr. Hoptroff and Mr. Lofquist provided an update on the ERO Secure Evidence Locker (ERO SEL). Mr. Hoptroff provided an overview of the ERO SEL, noting that it will support the secure transfer, management, retention, and destruction of sensitive registered entity files used in CMEP activities. Mr. Lofquist presented on (i) the technical implementation of the ERO SEL; (ii) security controls; (iii) the registered entity and Regional Entity experience with the ERO SEL; and (iv) potential risks.

**Adjournment**

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

Submitted by,



Sônia Mendonça  
Corporate Secretary

## Agenda

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Conference Call

**Attendee Webex:** [Join Meeting](#)

### Introduction and Chair's Remarks

### NERC Antitrust Compliance Guidelines\*

### Agenda Items

1. **Minutes\* — Approve**
  - a. August 19, 2020 Meeting
2. **E-ISAC Operations\* — Update**
3. **ERO Enterprise Business Technology Projects\* — Update**
4. **ERO Enterprise Align Project\* — Update**
5. **ERO Enterprise Secure Evidence Locker\* — Update**
6. **Other Business and Adjournment**

\*Background materials included.