Minutes
Technology and Security Committee Meeting

November 3, 2021 | 4:00-5:00 p.m. Eastern

Conference Call

Call to Order

Ms. Suzanne Keenan, Chair, 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) on November 1, 2021 at approximately 4:00 p.m. Eastern, and a quorum was declared present.

Present at the meeting were:

Committee Members	Board Members
Suzanne Keenan, Chair	Robert G. Clarke
Jane Allen	George S. Hawkins
Larry Irving	Jim Piro
Robin E. Manning	Roy Thilly
Susan Kelly	Colleen Sidford
Kenneth W. DeFontes, *ex officio*	James B. Robb, NERC President and Chief Executive Officer

NERC Staff

Laura Brown, Director, E-ISAC Strategy, Policy, and Programs
Tina Buzzard, Assistant Corporate Secretary
Manny Cancel, Senior Vice President and Chief Executive Officer of the E-ISAC
Adam DeLuca, Director, Security Operations, E-ISAC
Shamai Elstein, Associate General Counsel
Howard Gugel, Vice President, Engineering and Standards
Kelly Hanson, Senior Vice President and Chief Administrative Officer
Stan Hoptroff, Vice President, Business Technology
Mark Lauby, Senior Vice President and Chief Engineer
Sônia Mendonça, Senior Vice President, General Counsel, and Corporate Secretary
Bryan Preston, Vice President, People and Culture
Lonnie Ratliff, Senior Manager, Cyber and Physical Security Assurance
Janet Sena, Senior Vice President, External Affairs
Andy Sharp, Vice President and Chief Financial Officer
LaCreacia Smith, Senior PMO Manager, Information Technology
Bluma Sussman, Director of Membership, E-ISAC
Mechelle Thomas, Vice President, Compliance

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.

Introduction and Chair's Remarks

Ms. Keenan welcomed everyone to the meeting. She called everyone attention to the fact that October was Cyber Security Awareness Month but the need to remain vigilant given the significant and ever increasing cyber security risks is a year-round effort. Ms. Keenan also noted that the Committee held a closed meeting on November 1, 2021 to discuss NERC's and the Regional Entities' cyber security posture. She noted that there is a lot of meaningful work being done but more work remains. She conveyed that while NERC and the Regional Entities are a group of individual small businesses, because on the information they collect and their role they play within the industry, they are firmly in a rink where they need to" hit way above our weight". She stated that they are on path to do it but this means that there is a need for additional dedicated resources to continue that progress in a competitive environment. Ms. Keenan also commented on the Board of Trustees' cyber security training, the success of the E-ISAC's GridSecCon, the recent E-ISAC Member Executive Committee meeting, and the status of Align.

Minutes

Upon motion duly made and seconded, the August 11, 2021 meeting minutes were approved as presented at the meeting.

E-ISAC Operations

Mr. DeLuca presented on E-ISAC operations and briefed the Committee on the threat landscape. Ms. Sussman presented on the E-ISAC stakeholder surveys, highlighting the E-ISAC's progress and areas for growth. She also discussed the actions the E-ISAC is taking to address the feedback. Ms. Brown presented on the upcoming GridEx VI.

ERO Enterprise Align Project

Ms. Smith presented on the status of the Align project, including the status of Releases 3 and 4, features of future releases, and adoption of Align in the Canadian provinces. Mr. Ratliff discussed use of the Align tool from a user's perspective.
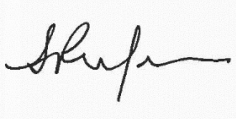
ERO Enterprise Business Technology Projects

Mr. Hoptroff provided an update on NERC business technology projects. He discussed (1) program area technology project, including standards reporting; the E-ISAC portal migration, CORES, GADS for solar and wind, replacing RCIS, and nerc.com modernization, among others; (2) shared service technologies, such as support for the DC office buildout support, integrated HR and finance and accounting systems, internal audit and risk management system and extended AV collaboration features; and (3) business technologies, such as mobile device management, identity access management, privileged access management, and data loss prevention.

Adjournment

There being no further business, the meeting was adjourned.

Submitted by,

Sônia Mendonça
Corporate Secretary