

Standards Committee of the Board (SCB) MEETING MINUTES

PLACE OF MEETING: Online
Meeting Link: <https://global.gotomeeting.com/join/181072717>
Dial-In: 1 872 240 3311
Code: 181 072 717

DATE OF MEETING: Wednesday, December 18, 2024
3:00 PM – 4:00 PM (Eastern Time)

PRESIDING OFFICER: Jonathan Colby

I. ADMINISTRATION

A. Chair's Introductions & Announcements

Need to review audit findings and determine how to make public announcement of SCB meetings.

ACTION: George to put announcement on ARESKA website.

B. Review of Antitrust & Meeting Guidelines

The secretary read the ARESKA guidelines which are applicable:

The purpose of antitrust laws is to preserve economic competition in the marketplace by prohibiting, among other things, unreasonable restraints of trade. In ARESKA activities, it is important to recognize that participants often represent competitive interests. Antitrust laws require that all competition be open and unrestricted.

It is ARESKA's policy, and the policy of each of its committees and subcommittees, to conduct all business and activity openly and transparently, and in full compliance with international, federal and state antitrust and competition laws.

C. Quorum Determination and Roster Review

The committee presently consists of 14 voting members. One more than 50% of the voting members need to be present to constitute a quorum to establish a duly constituted meeting for the purpose of conducting business.

Present: Jonathan Colby (chair), Brian Hill, Steve Hogan, Toby Gillespie, Kyle Wetzel, Gabe Alsenas, Lars Samuelsson, Ryan O'Connor, Taylor Geer, Chris Oliver (observer), Ben Coco (observer), Callum McSherry (observer), Mark Goldman (observer), George Kelly (secretary)

Absent: John Bosche, Alton Payne, Bob Sherwin (ex officio), Linkesh Diwan, Arielle Cardinal, Brian McNiff, Maisha Mena (observer),

A quorum was present (9 of 14 voting members).

There is still one available slot on the SCB.

OPEN ACTION: We need to designate a vice chair.

D. Review/Approve Agenda

The meeting agenda was accepted with no changes.

E. Acceptance of Previous Minutes

The minutes from November 20 were accepted without changes.

III. NEW BUSINESS

A. Microgrid Standards

- i. Introduction of Callum McSherry (Cascadia Renewables)
- ii. Presentation on Microgrids and Virtual Power Plants
- iii. There seems to be a gap in standardization that is affecting the industry, particularly regarding "clusters" of microgrids
 1. Lack of awareness in the US of existing standards
 2. EPRI has a failure incidence database which might provide guidance
 3. Workforce training and experience are lacking
- iv. Potential US adoption of SC 8B standards should be considered
 1. Design, installation, maintenance (62898 series)
 2. IEC standards appear more comprehensive
 3. Communication of standards to early adopters
- v. There is a separate issue about gaps in the IEC standards
- vi. Callum agreed to continue participating in the SCB work
 1. **ACTION:** George to issue ballot and distribute list of potential adoptions (immediate)
 2. We should involve more experts with specific technical knowledge to be engaged in SC 8B work (long term).
 3. **ACTION:** Callum to suggest some experts who might be interested and introduce them to Jonathan.

- B. Offshore Safety Standards
 - i. Identification of gaps – not discussed
- C. Cybersecurity standards
 - i. Coordination with IEEE and UL – not discussed
- D. Robotics standards
 - i. TC129 – not discussed, but Kyle and George reviewed their present status and concluded that it would be premature to engage with them beyond the existing TC82 liaison (wait and see mode)

II. **OLD BUSINESS**

- A. ANSI Audit:
 - i. Procedure revisions awaiting ANSI approval
- B. National Adoptions Subcommittee:
 - i. Publications
 - a. 43 published; 7 waiting for IEC publication
 - b. **OPEN ACTION:** George to submit pdf files and new price list to ANSI.
 - c. 61400-24 AMD1 published; will withdraw the original ARESKA version.
 - d. We will vote to approve the withdrawal at the January meeting
 - ii. New PINS for Q1 2025
 - a. 62600-103 (Ed2 published in 2024)
 - b. 62600-100 (Ed2 published in 2024)
 - c. 62600-101 (Ed2 published in 2024)
 - d. 62600-200 (Ed2 pending DTS)
 - e. 62600-201 (Ed2 pending DTS)
 - f. 61400-16 (Ed1 at CD stage)
 - g. 61400-32 (Ed1 at CD stage)
 - h. 61400-40 (Ed1 at CDV stage)
 - iii. We will vote to approve these PINS at the January meeting
 - iv. Kyle has asked ME experts if any national differences will be necessary
- C. National Differences:
 - i. PINS for new ARESKA standards

- a. Site Calibration and Power Performance Testing (PPT) for Wind Turbine Repowering Projects
- b. Numerical Site Calibration (NSC) for Complex Terrain Sites
- ii. We will vote to approve these PINS at the January meeting
- iii. Kyle will present proposed NDs to 61400-2 at the March meeting

IV. ACTION ITEM REVIEW

- A. George to put meeting announcements on ARESKA website.
- B. The SCB needs to designate a vice chair.
- C. George to issue ballot to add Callum to the SCB and distribute list of potential adoptions with the minutes.
- D. Involve more experts with specific technical knowledge to be engaged in SC 8B work (long term).
- E. Callum to suggest some experts who might be interested and introduce them to Jonathan.
- F. George to submit pdf files and price list to ANSI.
- G. ARESKA should determine what is needed to set up a “reading room” for potential users.
- H. George to set up a voting group for SCB on ARESKA website.

IV. ADJOURNMENT 4:02 PM - Next meeting 15-January-2025 at 3pm EST