

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, March 19, 2025
3:00 PM – 4:00 PM (Eastern Time)

PRESIDING OFFICER: Jonathan Colby

I. ADMINISTRATION

- A. Chair's Introductions & Announcements
- B. Review of Antitrust & Meeting Guidelines

The secretary read the ARESCA 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 ARESCA activities, it is important to recognize that participants often represent competitive interests. Antitrust laws require that all competition be open and unrestricted.

It is ARESCA'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 15 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), Linkesh Diwan, Alton Payne, Lars Samuelsson, Kyle Wetzel, Gabe Alsenas, Callum McSherry, Toby Gillespie, Brian Hill, Bob Sherwin (ex officio), George Kelly (secretary)

Absent: Taylor Geer, Steve Hogan, Brian McNiff, John Bosche, Chris Oliver (observer), Ryan O'Connor, Arielle Cardinal, Mark Goldman (observer), Ben Coco (observer), Maisha Mena (observer)

A quorum was present (9 of 15 voting members).

D. Review/Approve Agenda

The meeting agenda was accepted without changes.

E. Acceptance of Previous Minutes

The minutes from February 19 were accepted without changes.

II. OLD BUSINESS

A. SCB Membership:

- i. Replacement of Arielle Cardinal by Eric Parker (new TC114 TAG Secretary) – approved by all 9 members present; George will provide notice to members not in attendance
- ii. Selection of Vice Chair
 1. Linkesh and Kyle both expressed interest. George confirmed that the rules do not say we can have two.
 2. Deferred for now; Jonathan and George will discuss and decide if we should change rules.

B. Microgrid Standards

- i. Potential US adoption of SC8B standards
 1. George provided “watermarked” copies of three standards to Callum for review and consideration.
 2. Callum has had some initial discussions with utilities and microgrid engineering firms.
 3. None of them are familiar with IEC standards. Callum is trying to determine whether there are any specific gaps.
 4. Standards exist for components but there are gaps in how they are brought together, especially in islanded mode.
 5. IEEE standards are unclear about islanding requirements.
 6. So far Callum has not identified any conflicting requirements but needs more input from other experts.
 7. Bob suggests we should consider both isolated and interconnected microgrids. Callum believes they are supposed to operate in both modes.
 8. Integration of multiple sources and control strategies also need to be considered.

9. Lars asked about how other microgrids (e.g. ships) are handled. May be some relevant standards for electric ferries. There are TCs that cover such applications.
10. Callum will review further and make recommendations about whether we should proceed with national adoption of SC8B standards.
11. The SCB needs to decide if we should form a different body or just expand the NAS with additional microgrid experts (perhaps 6-10, from different stakeholder groups).

C. National Adoptions Subcommittee:

- i. Ballot for withdrawal of 61400-24 Ed 2 was approved at last month's meeting.
- ii. Ballot to submit PINS for new editions of 61400-1 and 61400-3-2 will be circulated by correspondence on Friday. (George **ACTION**)
 1. Recommendation to change rules to specify 21 days notice.
ACTION: George to prepare tracked-change version for submission to ANSI.
- iii. Small turbine edits
 1. Kyle presented a preliminary survey of possible NDs to other standards that reference 61400-2 (instead of ACP 101-1).
 2. Bob recommends that we not refer to ACP 101-1 because it includes conformity assessment requirements.
 3. Kyle suggests that next edition of 61400-2 will address many of the relevant differences.
 4. IECRE certification will require -2. US certification will still refer to ACP.
 5. Agreed to suspend discussion until next year.
- iv. **OPEN ACTION:** George and Kyle will review TC88 work program to see if there are any others coming soon. We should review every 6 months.
- v. **OPEN ACTION:** George to eventually submit pdf files and new price list to ANSI. Still discussing pricing strategy with ARESKA board.

D. New ARESKA Standards:

- i. Andy Chang has volunteered to chair a subcommittee to work on the two site calibration standards. We will need a ballot to establish the new subcommittee and submit PINS.
- ii. All our other SMEs who worked on the abstracts declined to chair such a group due to bandwidth issues, but they volunteered to assist with the work.

III. NEW BUSINESS

- A. ACP adoptions – not discussed
 - i. 61400-6 Tower and foundation design requirements
 - ii. 61400-23 Full-scale structural testing of rotor blades

- B. Cybersecurity standards – not discussed
 - i. TC82 inputs
 - ii. Coordination with IEEE and UL

IV. ACTION ITEM REVIEW

- A. George to circulate ballot by correspondence to submit PINS for new editions of 61400-1 and 61400-3-2.
- B. George to prepare tracked-change version of rules for submission to ANSI.
- C. George and Kyle will review TC88 work program to see if there are any others coming soon.
- D. George to eventually submit pdf files and new price list to ANSI.

V. ADJOURNMENT 4:00 PM - Next meeting 16 April at 3pm EDT