

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: Thursday, March 20, 2024
3:00 PM – 4:00 PM (Eastern Time)

PRESIDING OFFICER: Jonathan Colby

I. ADMINISTRATION

- A. Chair's Introductions & Announcements
a. The participants each introduced themselves and their relevant background.

- 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 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: George Kelly (secretary), Jonathan Colby (chair), Alton Payne,

Ben Coco (observer), Ryan O'Connor, Lars Samuelsson, Kyle Wetzel, Mark Goldman (observer), Toby Gillespie, Chris Oliver (observer), Bob Sherwin (ex officio), Brian Hill, John Bosche,

Absent: Linkesh Diwan, Gabe Alsenas, Taylor Geer, Arielle Cardinal, Brian McNiff, Steve Hogan

A quorum was present (8 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 February 22 were accepted without changes.

II. **OLD BUSINESS**

A. ANSI Audit:

- i. Audit report received 18-Mar. Included several findings where we haven't followed our own rules, plus many commendations for existing process and suggestions for improvements.
- ii. ANSI follow-up call scheduled for 10-May.
- iii. Will need to revise ARESCA operating procedures.

B. National Adoptions Subcommittee:

- i. Publications
 1. 39 standards now available on ANSI webstore.
 2. 7 standards waiting for IEC publication; extensions granted.
- ii. ANSI review
 1. Nothing at present
- iii. Public review
 1. Nothing at present

C. National Differences:

- i. On hold pending audit report

D. SC8A and 8B Microgrid Standards:

- i. Recruitment of experts – solicited input from US TAGs but nothing received so far. George to try again. Bob will help.
- E. Offshore Safety Standards
 - i. May be some activity soon (outside of IEC) that ARESCA will want to be involved with.
 - ii. Cost of publishing – no update. George and Bob to prepare an estimate.
 - iii. “Safety” may include several aspects (electrical, structural, personal).
 - iv. Alton pointed out the need to have auditable criteria in such standards.
- F. Cybersecurity standards
 - i. IEC SG11 proposed this as a “hot topic” for future standards.
 - ii. We have been asked to provide background information to support this recommendation for the SMB meeting in June.
 - iii. The dispersed assets for renewable energy generation are exceptionally vulnerable to potential cyber attacks.
 - iv. Lars may have a possible volunteer to join this effort.

III. NEW BUSINESS

- A. Review of new PINS
 - i. Discussed which new items should proceed now. See table below.

IV. ANY OTHER BUSINESS

- A. ARESCA was approved as TAG administrator for TC57
 - i. Will include their activities in future meetings.

IV. ACTION ITEM REVIEW

- A. Jonathan and Toby to develop a list of possible channels for public communication beyond ANSI.
- B. George to circulate another request for volunteers to work on microgrid standards.
- C. George & Bob to provide an estimate of how much is required to cover the cost of publishing.
- D. The SCB needs to designate a vice chair.

IV. ADJOURNMENT 4:00 PM - Next meeting 15-May. (Skip April meeting)

Number	Title	TC 88 status	PINS submission
61400-1 AMD1	Amendment 1 - Wind energy generation systems - Part 1: Design requirements	PRVC 2024-01	Yes
61400-9	Wind energy generation systems – Part 9: Probabilistic design measures for wind turbines	ADTS 2023-04	Yes
61400-11-2	Wind energy generation systems - Part 11-2: Measurement of wind turbine noise characteristics in receptor position	BPUB 2024-02	Yes
61400-16	Standard file format for sharing power curve information	ACD 2023-03	Not yet
61400-24 AMD1	Amendment 1 - Wind energy generation systems - Part 24: Lightning protection	RFDIS 2024-02	Yes
61400-27-3	Wind energy generation systems - Part 27-3: Structure and validation procedure of frequency domain models for harmonic propagation studies	ACD 2023-10	Not yet
61400-27-4	Wind energy generation systems - Part 27-4: Structure and validation procedure of Electromagnetic Transients (EMT) models	ACD 2023-10	Not yet
61400-28-2	Decommissioning and preparation for recycling	ACD 2021-06	Not yet
61400-32	Wind energy generation systems - Part 32: Operations and maintenance of blades	ACD 2023-08	Not yet
61400-40	Wind energy generation systems - Part 40: Electromagnetic Compatibility (EMC) - Requirements and test methods	CD 2024-01	Not yet
61400-50-5	Wind energy generation systems - Part 50-5: Use of scanning doppler lidars for wind measurements	ACD 2023-06	Not yet
PAS 61400-60	Wind energy generation systems - Part 60: Validation of computational models	ADPAS 2023-12	Not yet