



Chair: R. Sherwin
Vice Chair: D. Brake
Past Chair: J. Colby
Treasurer: G. Alsenas
Secretary: G. Kelly

USNC/IECRE
c/o ARESCA
256 Farrell Farm Rd
Norwich, VT 05505
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CONFIRMED MEETING MINUTES

PLACE OF MEETING: Online

DATE OF MEETING: Thursday, July 16, 2020
2:00 PM – 3:30 PM (Eastern Time)

PRESIDING OFFICER: Bob Sherwin, Chair

I. ADMINISTRATION

A. Chair's Introductions & Announcements

Special presentations from Alistair MacKinnon and Steve Margis

B. Review of Antitrust & Meeting Guidelines

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 consists of twenty-two (22) voting members, 16-industry and 6-CBs/TLs. At least a majority of the voting members need to be present to constitute a quorum to establish a duly constituted meeting for the purpose of conducting business.

Eighteen (18) voting members were present, constituting a quorum under the USNC/IECRE rules.

VOTING MEMBERS PRESENT:

AIG Global Property Tom Starr
American Bureau of Shipping..... Lars Samuelsson
ArcVera Renewables..... John Bosche
Bachman Electronic Corp..... Brian Hill
EAPC Wind Energy Services..... Bob Sherwin
EDP Renewables North America LLC Nathan Brunner
First Solar, Inc. Sumanth Lokanath
GE Renewables..... Toby Gillespie
Hogan Renewables Steve Hogan
Mass CEC WTTC..... Rahul Yarala
McNiff Light Industry Brian McNiff
National Renewable Energy Laboratory Jeroen van Dam
NextEra Energy, Inc. Van Culver
Resolute Marine Energy, Inc. William Staby
Siemens Gamesa Renewable Energy Luis Carbonell
SNMREC Gabe Alsenas
Underwriters Laboratories LLC..... Steven Margis
Verdant Power Jonathan Colby

VOTING MEMBERS ABSENT:

* Boulder Wind Consulting..... Sandy Butterfield
* Chava Wind..... Hagen Ruff
* DNV GL..... Luke Simmons
* Sandia National Laboratories..... Budi Gunawan

MEMBERS ABSENT 3 OR MORE CONSECUTIVE MEETINGS:

*** Intertek..... Troy Hewitt
*** SOH Wind Engineering Robert Stewart

OTHERS PRESENT (NON-VOTING):

IEC Secretariat..... Alistair MacKinnon
WE Resource Expert..... Wally Ebner
Sunset Technology Inc. George Kelly
Underwriters Laboratories LLC..... Emil Moroz
Underwriters Laboratories LLC..... Ellie Weyer

Notes:

*** Member has missed three consecutive meetings and placed on Observer status.

** Member has missed two consecutive meetings.

* Member has missed one meeting.

D. Review/Approve Agenda (Chair)

Steve Margis requested to add item D.1 about ARESCA voting system

E. Acceptance of Previous Minutes

The minutes of the September 24, 2019 meeting were circulated to members for review and approval. Members were advised that if no comments were received within 30 days, the minutes would be automatically approved. No comments or corrections were received.

II. SYSTEM AND SECTOR ACTIVITIES

A. REMC (Jonathan Colby)

1. Special Guest - Alistair MacKinnon, REMC Chair
 - a. Alistair explained the general structure and status of IECRE
 - b. We are in the process of converting from OMCs to SWGs with associated revisions to Operational Documents
2. Reorganization of OMCs into SWGs (Danish proposal)
 - a. Alistair believes this is mostly intended to stimulate discussion rather than really change back to the old structure
 - b. Significant effort is required to organize online meetings and Central Office is no longer responsible for doing this
 - c. It is not clear whether administrative costs have been reduced as expected
 - d. Jonathan pointed out that we will not be able to get a clear picture until the rules are all revised and we operate for a while under the SWG structure
 - e. Wally pointed out that the convergence of COVID travel restrictions with the first WE-SWG meeting made things more difficult than expected; Brian McNiff and Jeroen agreed and suggested we focus on these specific issues rather than total restructuring
 - f. George reported that administrative costs for the national member body has been reduced due to fewer ballots being processed
 - g. Alistair suggests that we review the proposal as an opportunity to consider the results at this point (6 months of new structure) and the experience of CAB and the other CA systems
3. Selection of delegates for the REMC Meeting
 - a. Bob Sherwin (HoD)

- b. Brian McNiff
- c. Sumanth Lokanath (or Steve Hogan as backup)
- d. Luis Carbonell
4. Other REMC participants (not counted as US delegates)
 - a. Wally Ebner and Toby Gillespie (SG convenors)
 - b. Gabe Alsenas (REMC Treasurer)
 - c. Jonathan Colby (ME-SWG convenor)
 - d. Jeroen Van Dam (TC88 chair)
 - e. George Kelly (TC82 secretary)
5. Meeting will not be in Boston as previously suggested; the US will host at a future date when possible
6. This year's meeting will be online (with possible face-to-face venue in Europe for those who can travel). Tentative date is first week of December
7. Experience from IECEE meeting in June and TC82 meeting in May indicates that additional preparation is necessary and controversial topics are more difficult to resolve. Bob suggests arranging the agenda, so all actionable items are scheduled at a time that is convenient for the most people
8. Alistair asked for opinions on whether there should be any option for face-to-face meeting. Wally said that it is very important to have all participants speak with microphones. Jeroen suggests that hybrid meetings do not work well although Gabe pointed out that US meetings have been held in a hybrid fashion previously. Steve Hogan does not consider it fundamentally a problem, although it is more difficult
9. Gabe asked about coordination of WG meetings with REMC and asked that this be considered when making the decision
10. Based on this discussion, Alistair is more inclined to have a fully online meeting. He will ask Central Office to circulate DC for all member bodies to provide their opinions

B. Wind (Bob Sherwin)

1. Cybersecurity is a hot topic; Bob is organizing a group (including EE reps) to address these issues in the near future
2. US plans to host WE-SWG (and TC88) in May 2021 in Boston. Bob and Jeroen are working on arrangements

C. Solar PV (George Kelly)

1. PV Operational Documents Task Force and PV Rating System Task Force are both working, but there are very few participants
2. Proposal for PV Stakeholder Groups is under consideration

D. Marine (Gabe Alsenas)

1. Sector ODs are being revised for organizational changes; positive vote is encouraged
2. WG 361 working on RETL acceptance; considering proposal to extend TL acceptance for another 3 years. Steve Margis says there are similar provisions in other CA systems
3. Expect new membership from the US due to DOE push for adopting standards and certification in government-funded projects

III. OTHER BUSINESS

A. REVISION OF USNC/IECRE RULES (Jonathan Colby)

1. Harmonized rules for US CA systems and USNC/IECRE Supplement were both published
2. WG001 working to harmonize sector rules with the system basic rules

B. TREASURER'S REPORT (Gabe Alsenas)

1. Review of 2020 financial status
 - a. USNC paid our dues to Geneva
 - b. Collected almost all outstanding dues from last year
 - c. Expect to achieve balanced budget for this year; cash position is good for meeting all obligations
2. Planning for 2021 budget
 - a. REMC budget already approved; working on 2022 now
 - b. USNC budget expected to be very similar to this year, with a few new members added and no unanticipated expenses

C. IEC GOVERNANCE TASK FORCE (Steve Margis)

1. With new IEC president, a TF has been set up to review Statutes and Rules of Procedure
2. Kevin Lippert is the US representative on the TF and he has a small sub team of other US members
3. Key points identified in recent workshop:
 - a. Possibility of consolidating Management Committees from 4 to 1
 - b. Separate Treasurer for each system would be eliminated and IEC Treasurer to prepare budget for all
4. Meeting scheduled for next week; new set of proposals will be generated. Final version to be considered for voting at Council meeting in November
5. CAB chair has requested specific statement of issues to be resolved and circulated for MB comments
6. Bob expressed concern that this might undermine motivation for the participants (who are all volunteers). Steve assures that the US has been working to solicit input and reach consensus with all other country members
7. Depending on results in the next few weeks, we may need another meeting to discuss specifics within USNC/IECRE
8. CB/1110A/DC is similar, but not exactly the same, as the present proposal. Paragraphs 12 and 13 pertain to CA activities. Alistair requests feedback from all interested participants

D. OPEN BALLOTS (George Kelly)

Doc #	Title	US Voting Deadline
US/RE/31/DV	Appointment of Lars Samuelsson (ABS) to IECRE WG 361	15-Jul
REMC/464/DV	To approve the Marine Energy RETL European Marine Energy Centre to operate in the IECRE for Electricity producing tidal energy converters – Power performance assessment	25-Jul
US/RE/32/DV	Appointment of Marcus Gay (Resolute Marine) to IECRE WG 360	25-Jul
REMC/466/DV	To approve the revised PV generic certificate template Draft OD-408-T01 Ed.2.0	29-Jul
REMC/469/DV	Decisions on proposals as discussed at the WE-SWG meeting	29-Jul

Doc #	Title	US Voting Deadline
REMC/465/DV	To approve the proposed Wind RECB Assessor	6-Aug
REMC/472/DV (withdrawn)	To approve the Terms of Reference (ToR) of the Task Force 5 OD & Rating	6-Aug
REMC/473/DV	To approve Draft OD-300 Ed.2.0, Draft OD-300-200 Ed.2.0 and Draft OD-310 Ed.2.0	6-Aug

Note: US voting period is set at 30 days, assuming at least one week before the IECRE deadline to allow for resolution of comments if necessary.

1. Steve Margis pointed out that at least one ballot (469/DV) referred to multiple documents. George confirmed that the ARESCA system can only attach one document to a given ballot, so he will obtain necessary software to combine pdf files when necessary.

E. ACTION ITEM REVIEW (Bob Sherwin)

1. Brian McNiff to submit comment on Danish proposal (all others are invited to do so as well)
2. Gabe to draft proposal regarding extension of acceptance period for RETLs in the ME sector
3. George to circulate CB/1110A/DC to all members (with these minutes)
4. George to get software needed to combine multiple attachments on a single ballot

2020 USNC/IECRE Meeting Schedule and Associated Meetings		
Jan 2020	USNC/CAPCC-TMC-Council	Charlotte, NC
Spring 2020	TC 114 Marine Energy	Online
Spring 2020	ME WG Meetings	Online
Apr 2020	TC 88 Wind Energy	Online
Spring 2020	WE WG Meetings	Online
Apr-May 2020	TC 82 Solar PV	Online
Spring 2020	PV WG Meetings	Online
May 2020	USNC/CAPCC-TMC-Council	Online
Jul 2020	USNC/IECRE - Delegate debrief from TC and WG meetings; Establish US position on REMC agenda items	Online
Sep 2020	USNC/CAPCC-TMC-Council	Online?
Sep 2020	USNC/IECRE - Establish US position on REMC agenda items	Online
Nov 2020	IEC General Meeting SMB/CAB/Council	Geneva, Switzerland
Dec 2020	REMC Annual Meeting	Online?
Dec 2020	USNC/IECRE - Delegate debrief from REMC; approve 2021 budget	Online

IV. **ADJOURNMENT** at 4:00pm