



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
 www.aresca.us



MEETING MINUTES

PLACE OF MEETING: Conference Call

DATE OF MEETING: Friday, August 24, 2018
 1:00 PM – 2:00 PM (Eastern Time)

PRESIDING OFFICER: Bob Sherwin, Chair

I. ADMINISTRATION

A. Chair’s Introductions & Announcements

The Chair called the meeting to order at 1:05 PM.

B. Review of Antitrust & Meeting Guidelines

The Secretary reviewed ARESCA’s antitrust policy and meeting guidelines.

C. Quorum Determination and Roster Review

The committee consists of twenty-two (22) voting members, 15-industry and 7-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.

Note: DNV and Sempra voting status is currently recorded as “Observer” for having missed three or more consecutive meetings. Bachmann and SOH have missed two consecutive meetings.

VOTING MEMBERS PRESENT:

Boulder Wind ConsultingSandy Butterfield
 EAPC Wind Energy ServicesBob Sherwin
 EDP Renewables North America LLCItai Suez
 First Solar, Inc.....Sumanth Lokanath
 GE Power & WaterToby Gillespie
 Intertek.....Joe Spossey

McNiff Light IndustryBrian McNiff
National Renewable Energy Laboratory .Jeroen van Dam
Resolute Marine Energy, Inc.....William Staby
Siemens Wind Power Americas.....Luis Carbonell
SNMRECGabe Alsenas
Underwriters Laboratories LLCKen Boyce, Steve Margis
Verdant PowerJonathan Colby

* VOTING MEMBERS ABSENT:

AIG Global Property.....Wally Ebner
Bachman Electronic Corp.Brian Hill
Hogan Renewables ConsultingSteve Hogan
Massachusetts CEC WTTC.....Rahul Yarala
NextEra Energy, Inc.....Dan Brake
Oregon Applied Research.....Rick Williams
SOH Wind Engineering.....Robert Stewart

** MEMBERS ABSENT 3 OR MORE CONSECUTIVE MEETINGS:

DNV KEMA Renewables, Inc.....Luke Simmons
Sempra US Gas and Power.....Fausto Perez

OTHERS PRESENT (NON-VOTING):

Sunset Technology Inc.George Kelly

Thirteen (13) voting members (organizations) were present, constituting a quorum.

D. Review/Approve Agenda (Chair)

The secretary reviewed the agenda for the meeting, and it was approved.

E. Acceptance of Previous Minutes

The minutes of the February 19, 2018 meeting were circulated to members on February 20 for review and approval. Members were advised that if no comments were received March 9, the minutes would be automatically approved. No comments or corrections were received.

F. TREASURER'S REPORT (Gabe Alsenas)

1. Review of 2018 financial status

Gabe presented preliminary information for the 2018 budget. Cash flow is positive, but we still have about \$28K in 2018 dues outstanding. Secretary will send reminders to those who still haven't paid.

2. Planning for 2019 budget

Regular 2019 dues expected to be ~\$10K. There is also the \$6K ANSI fee (unchanged from 2018). Bob expects overall budget to be about \$4K higher than last year; Dues increase is expected to be minimal. Gabe to work out details for discussion and vote at October meeting.

Invoice for 2018 anticipated shortfall (\$18K) was deferred from October 2018 to June 2019 by CAB decision. REMC/276/INF was circulated, stating that some member bodies had already paid.

Jonathan recommends we include this in 2019 budget, as well as some contingency for another shortfall in 2018. In this case, there would be a significant increase in dues. Bob asked about contingency plan if member bodies drop out rather than paying. Steve pointed out that risk is mostly in WE sector because of the way budgets are structured.

Gabe and Bob will work up some alternative scenarios and present them to the membership.

Jonathan pointed out the importance of all members paying this year's dues. Bob stated we will have to take action quickly. He continues to have concerns about members dropping out of the system.

CAB has set up a task force to monitor the IECRE budget situation. They will review past and current forecasts, as well as actual revenues and expenses on an ongoing basis. They hope to come up with some lessons learned and recommendations for future. Steve and Jonathan provided the following excerpts from the CAB minutes:

The CAB Chair then invited Mr Pierre Selva, CAB Alternate from France, to outline a proposal from France.

Mr Selva, said that the French proposal was made before knowing what was proposed in the IECRE 2019 budget proposal. He said that the French proposal essentially suggested radically reducing the complexity of the IECRE management structure. It was agreed however to wait and see the outcome of the 2019 budget proposal before considering radical changes.

Mr Simon Barrowclif, CAB Member, then spoke about the discussion in his mirror committee on the IECRE situation and how lessons needed to be learned. He therefore proposed that the CAB Secretary conduct a review of the IECRE situation and provide a report which could be useful for CAB for future new CA activities.

The CAB agreed to this point. There was then some discussion as to whether the review should be restricted only to the finance issues, but the CAB decided that, although important, the review should include, but be wider than, financial issues

CAB Decision 43/31 — *Review of IECRE situation & current lessons learned*

In respect of the anticipated increase in demand for IEC global CA services, the CAB tasked the CAB Secretary, in consultation with IECRE Executive Secretary and other relevant persons, with conducting a review of the IECRE situation and providing a report on current lessons learned, with the goal of avoiding such a situation in the future, and to provide this report for CAB discussion at its meeting in June 2019.

II. SYSTEM AND SECTOR ACTIVITIES

A. PV-OMC (George Kelly)

1. Report from the PV-OMC Meeting 9-10 Apr 2018 in Shanghai, China
2. Budget
3. Recent system certification activities
4. Upcoming meetings
 - a. November WG meetings in Germany
 - b. April 2019 meeting – proposal to host at NIST was approved without objection. George to update CAPCC slides to show this at Sept meeting.

B. ME-OMC (Gabe Alsenas)

1. Report from the ME-OMC Meeting 26-27 Mar 2018 in Seattle, WA
2. Three major victories to report
 - a. Tidal power performance report (first product available)
 - b. Several clarification sheets
 - c. Rules of procedure (also approved by REMC)
3. Now able to accept Test Labs in ME sector; expect at least one to apply in the next year
4. Expression of thanks to the US for supporting these ME activities
5. Expression of thanks to Bill Staby for leadership in the Finance WG

C. WE-OMC (Bob Sherwin)

1. Report from the WE-OMC Meeting 19-20 Apr 2018 in Glasgow, Scotland
 - a. Budget – discussion of some new ideas to be considered by

WG006

- b. ODs completed for project certificates
 - c. Withdrawal of 61400-22 and replacement with IECRE certificates
2. Massachusetts CEC Wind Technology Test Center will have initial assessment as RETL during first week of Sept.
 3. Preparation for the WE-OMC Meeting 14-15 Nov 2018 in Sanya, China
 - a. Concern that attendance will be low. JC and GK both intend to attend REMC. Bob looking for a way.
 - b. Sandy reports there are similar concerns in other countries, and also for TC88 meeting in South Africa.
 - c. Expects major topic will continue to be engagement of customers (and associated revenue).

D. REMC (Jonathan Colby)

1. Preparation for the REMC Meeting 12-13 Nov 2018 in Sanya, China
 - a. Jonathan brought up the issue that there is still no convener of WG004 (Promotion). Sandy believes the German committee will soon have a nominee. He also noted that WE has been less involved than other sectors. Bob suggests a call for volunteers from the US for WG004.
 - b. Bob expects that minimal attendance will prevent progress on key issues (like budget).

III. OTHER BUSINESS

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

1. Approval of membership applications
 - a. Comment that existing form doesn't include sufficient information to vote appropriately.
 - b. For RECB/IB/TL we could use the same information on the IEC application. Need to discuss what is needed for others.
 - c. Will discuss further at October meeting.

B. OPEN BALLOTS (George Kelly)

Doc #	Title	US Voting Deadline
WE-OMC/317/DV	To approve the Project Design Certificate template: OD-502-T01 Ed.1.0	31-Aug
WE-OMC/318/DV	To approve the Project certificate template: OD-502-T02 Ed.1.0	31-Aug
WE-OMC/319/DV	To approve the Site Suitability Evaluation Conformity Statement: OD-502-T03 Ed.1.0	31-Aug
PV-OMC/170/DV	Approval of OD-408-4 ed.1: Inspection Body Assessment Report	29-Aug
REMC/281/DV	To approve OD-004 Edition 3 Certification Body Assessment Report	31-Aug
REMC/282/DV	To approve OD-005 Edition 3 Testing Laboratory Assessment Report	31-Aug

Note: US voting deadline is set approximately one week before IECRE deadline to allow for resolution of comments if necessary.

IV. MEETING SCHEDULE

2018 USNC/IECRE Meeting Schedule and Associated Meetings		
23-25 Jan 2018	USNC/CAPCC-TMC-Council	RTP, North Carolina
19 Feb 2018	USNC/IECRE - Establish US position on OMC agenda items	Conference Call
19-23 Mar 2018	TC 114 Marine Energy	Seattle, WA
26-27 Mar 2018	ME-OMC Meetings	Seattle, WA
9-13 Apr 2018	PV-OMC Meetings	Shanghai, China
16-20 Apr 2018	TC 88 Wind Energy	Glasgow, Scotland
16-20 Apr 2018	WE-OMC Meetings	Glasgow, Scotland
1-3 May 2018	USNC/CAPCC-TMC-Council	Austin, TX
24 Aug 2018	USNC/IECRE - Delegate debrief from OMC meetings; plan for 2019 budget	Conference Call
11-13 Sep 2018	USNC/CAPCC-TMC-Council	Arlington, VA
2-3 Oct 2018	USNC/IECRE - Establish US position on REMC and OMC agenda items	Juno Beach, FL
14-19 Oct 2018	TC 82 Solar PV	Busan, Korea
15-26 Oct 2018	82nd IEC General Meeting SMB/CAB/Council	Busan, Korea
12-13 Nov 2018	REMC Annual Meeting	Sanya, China
14-15 Nov 2018	WE-OMC Meetings	Sanya, China
10-14 Dec 2018	PV-OMC Meetings	Frankfurt, Germany
Nov-Dec 2018	USNC/IECRE - Delegate debrief from REMC & OMC; approve 2019 budget	Conference Call

V. ADJOURNMENT

The meeting was adjourned at 2:20 PM