



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



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## CONFIRMED MEETING MINUTES

### PLACE OF MEETING:

Conference Call

Dial-In:

1 872 240 3311

Code:

181 072 717

Join the meeting:

<https://global.gotomeeting.com/join/181072717>

### DATE OF MEETING:

Friday, February 8, 2019

2:00 PM – 3:30 PM (Eastern Time)

### PRESIDING OFFICER:

Dan Brake, Vice Chair

## I. ADMINISTRATION

### A. Chair's Introductions & Announcements

### 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, 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.

**Sixteen (16)** voting members were present, constituting a quorum.

**VOTING MEMBERS PRESENT:**

AIG Global Property ..... Tom Starr  
Bachman Electronic Corp. .... Brian Hill  
Boulder Wind Consulting ..... Sandy Butterfield  
EAPC Wind Energy Services..... Bob Sherwin  
EDP Renewables North America LLC ..... Itai Suez  
First Solar, Inc. .... Sumanth Lokanath  
GE Power & Water ..... 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. .... Dan Brake  
Siemens Gamesa Renewable Energy ..... Luis Carbonell  
SNMREC ..... Gabe Alsenas  
Underwriters Laboratories LLC..... Steven Margis  
Verdant Power ..... Jonathan Colby

**VOTING MEMBERS ABSENT:**

ArcVera Renewables ..... John Bosche  
Intertek..... Anant Jain  
Resolute Marine Energy, Inc. .... William Staby  
SOH Wind Engineering ..... Robert Stewart

**MEMBERS ABSENT 3 OR MORE CONSECUTIVE MEETINGS:**

Oregon Applied Research ..... Rick Williams  
Sempra US Gas and Power ..... Fausto Perez

**OTHERS ABSENT (NON-VOTING):**

Sunset Technology Inc. .... George Kelly  
High Performance PV..... John Balfour

**Notes:**

\*\*\* Sempra and OAR voting status is now recorded as “Observer” because they have missed three or more consecutive meetings.

\*\* Resolute has missed two consecutive meetings.

\* ArcVera, Intertek and SOH have missed one meeting.

**D. Review/Approve Agenda (Chair)**

**E. Acceptance of Previous Minutes**

The minutes of the November 30, 2018 meeting were circulated to members for review and approval. Members were advised that if no comments were received by December 15, the minutes would be automatically approved. No comments were received, and the minutes

were confirmed.

## **II. FINANCE**

### **A. USNC/IECRE BUDGET (Gabe Alsenas)**

1. Budget and fee structure was approved (US/RE/12/DV)
2. 2019 invoices should go out week of Feb 11
3. Can include supplemental amount upon request

## **III. SECTORS**

### **A. Joint IECRE Executive Group & WG 006 (Bill Staby)**

1. Sandy presented results of meeting in Aarhus 28-29 January.
2. Likely to eliminate OMCs to reduce Central Office costs
3. Sectors will become Working Groups under REMC
4. Possibility to form WG for End Users; to be discussed

### **B. PV-OMC (Steve Hogan)**

1. Need to establish US position in response to German proposals (PV-OMC/188/DFA)
2. Target to circulate ballot by end of February to submit for meeting agenda
3. George working on invitation letters (from ARESKA) for visa applications

**ACTION:** PV sector group to circulate position for voting prior to PV-OMC meetings 1-5 April. Will also include list of delegates and HoD.

### **C. WE-OMC (Dan Brake)**

1. End Users and OEMs working on performance aspects of type certificate. Concerns that Vestas is not supporting -12 test
2. Bob may get funding for travel to meeting in Pretoria
3. Agenda to be published 27-Feb; the deadline for any US proposals is

7-March

4. US positions and delegate list need to be circulated for ballot by end of March
5. Bob will try to get advance copy of agenda

**ACTION:** WE sector group to circulate position for voting prior to WE-OMC meetings 9-10 May. Will also include list of delegates and HoD.

**D. ME-OMC (Jonathan Colby)**

1. No open proposals at this time
2. Vice Chair needs to be nominated

**E. ACTION ITEM REVIEW (Vice Chair)**

**ACTION:** PV sector group to circulate position for voting prior to PV-OMC meetings 1-5 April. Will also include list of delegates and HoD.

**ACTION:** WE sector group to circulate position for voting prior to WE-OMC meetings 9-10 May. Will also include list of delegates and HoD.

**IV. MEETING SCHEDULE**

<b>2019 USNC/IECRE Meeting Schedule and Associated Meetings</b>		
15 Jan 2019	USNC/CAPCC-TMC-Council	Charlotte, NC
<b>8 Feb 2019</b>	<b>USNC/IECRE - Establish US position on PV-OMC and WE-OMC agenda items</b>	<b>Conference Call</b>
n/a	TC 82 Solar PV	No plenary in 2019
1-5 Apr 2019	PV-OMC Meetings	Gaithersburg, MD
8-12 Apr 2019	TC 114 Marine Energy	Delft, Netherlands
30 Apr-2 May 2019	USNC/CAPCC-TMC-Council	Milwaukee, WI
6-8 May 2019	TC 88 Wind Energy	Pretoria, South Africa
9-10 May 2019	WE-OMC Meetings	Pretoria, South Africa
<b>TBD Jun 2019</b>	<b>USNC/IECRE - Delegate debrief of PV-OMC and WE-OMC; Establish US position on ME-OMC agenda items</b>	<b>Conference Call</b>
11-12 Sep 2019	ME-OMC Meetings	Geneva, Switzerland
17-19 Sep 2019	USNC/CAPCC-TMC-Council	Arlington, VA

Sep-Oct 2019	USNC/IECRE - Delegate debrief of ME-OMC; Establish US position on REMC agenda items	Norwich, VT
18-19 Nov 2019	REMC Annual Meeting	Feldkirch, Austria
Nov-Dec 2019	USNC/IECRE - Delegate debrief of REMC; approve 2020 budget	Conference Call

V. **MEMBERSHIP**

- ArcVera approved as of 23-Jan;
  - Will not be invoiced for 2018 supplemental dues.
- Univ of Maine might consider joining; Bob following up.
- Dan to solicit new members at AWEA O&M conference during same week as Standards Summit (Feb 26).
- Steve/Sumanth to do the same at SEIA codes & standards forum in April

VI. **NEW BUSINESS**

- Gabe expressed possible interest in serving as REMC Treasurer. Needs to confirm this is allowed under his contract. If so, George will circulate ballot to USNC.

VI. **ADJOURNMENT**