

Wind Environmental, Health, and Safety Standards Committee  
Final Minutes  
March 24, 2021  
2:00 PM – 3:30 PM, Eastern  
Conference Call

**Minutes:**

1. Welcome: Gemma Smith, National Grid Renewables
2. Roll Call: ACP Staff
  - a. Quorum met. 30 voting members attended.
3. Review and Approve Agenda: Gemma Smith, National Grid Renewables
  - a. Approved
4. Approve September meeting minutes: Gemma Smith, National Grid Renewables
  - a. Motion to approve September draft minutes.
  - b. Motion, Karl Delooff, Acciona, Chris Daniels, Mortenson, 2<sup>nd</sup>. 23 approved, no objections, motion approved.
  - c. Action item: two-week ballot
5. ACP Update: ACP Staff
  - a. Michele Mihelic, ACP, provided the following update:
    - i. Jan 7, transfer of ANSI accreditation from AWEA to ACP with the updated scope. New SDP. Received approval of application on Feb 16 from ANSI, March 5 ANSI published new scope to SA w/ 30-day public comment period.
    - ii. Special audit still needed. We have a few standards that are ready for the audit phase. These documents are ready for the BSR9. We have three documents ready for the BSR9 form. Once ready, we will notify ANSI.
  - b. Membership balance and participation.
    - i. Sabrina Morelli, ACP, noted this group is out of balance and needs more participation from consultants, general interest, and producers.
    - ii. ACP staff also did outreach to companies that had no/low participation.
6. Closed Ballots: ACP Staff

The following ballots are closed and passed. Details on each ballot is online, [click here](#).

  - a. Approval of AWEA 1000-2 Rescue and Fall Protection Standard Scopes (re-ballot)
  - b. Approval Ballot for WEHSSC Membership for Tempest Group, Inc.
  - c. Approval of draft meeting minutes Feb 2020
7. Welcome New Member
  - a. Tempest Group under the technical category. Cynthia Cuenin primary and Dave Smith alternate.
8. Subcommittee and Task Force Updates
  - a. Offshore Safety Subcommittee, Chair:
  - b. Offshore Safety Training Subcommittee, Chair: David Yang, Ørsted
    - i. David noted there is a draft ready for the group to review and for the next steps.
    - ii. Michele Mihelic, ACP, noted that the non-ACP standards Offshore Safety Subcommittee has four documents they are working on: electrical, transfers, lifting, and LOTO. This is being led by Geoff Neild.
  - c. Repowering Subcommittee, Chairs: Kevin Turner, IEA and Ben Campbell, Clearway
  - d. Rescue and Self-Evacuation Subcommittee, Chair: Tom Sutton, KVCC

- e. Service Lift Task Force, Chairs: Jon Nietzel, Alliant Energy and Luke Metzinger, Avanti – Alimak Group USA Inc.
    - i. Jon and Luke provided the following update:  
Endorsement of A17.8 The group has created a scope document for the WEHSSC to review. Document will be added to the Drafts tab of SpecBuilder for the group to review. 30-day comment period. The group is looking for thorough comments.
  - f. Wind Safety Standard Subcommittee, Chair: Dan Olson, GE
  - g. Other: Karl Delooff, Acciona, provided an update on workforce and micro-credential development work that is happening on ACP non-standards side.
9. New Items
- a. Discussion: Broaden committee scope
  - b. Gemma Smith, National Grid Renewables, noted that right now the group focuses on wind. With the broadened ACP scope, does it make sense for this group to broaden its scope.
    - i. Chris Daniels, Mortenson, noted that the committee scope should mirror the scope submitted to ANSI.
    - ii. Michele Mihelic, ACP, noted that regardless the scope needs to be updated to switch AWEA to ACP.
    - iii. Chris Daniels, Mortenson, asked if it's ok to stay wind.
    - iv. Michele Mihelic, ACP, noted the group can.
    - v. Karl Delooff, Acciona, noted he's a fan of keeping it as one family with subcommittees/task forces with subject matter experts looking at the different technologies. There are a lot of overlap and synergies that can happen, but there are a few areas that are unique that may need to be broken out like tower rescue for wind, fire fighting for batter storage, etc. There are a lot of commonalities to be used.
    - vi. Chris Daniels, Mortenson, noted that there may be a concern with meeting quorum.
    - vii. Michele Mihelic, ACP, noted probably not, we will expand membership, I don't think it will be an issue.
    - viii. Chris Daniels, Mortenson, noted if there isn't a concern, then he don't have any issue.
    - ix. Link Diwan, HSB - Hartford Steam Boiler, asked about other standards committees. Something we should do across the board? Or each making own decision?
    - x. Michele Mihelic, ACP, noted that each committee making a decision. Looks like WTSC will stay wind. WWSC is up in the air, they are still trying to digest.
    - xi. Cynthia Cuenin, Tempest Group, noted so much on that plate on wind industry community, if we broaden to solar, etc. it may be harder to get this accomplished with other areas of interest.
    - xii. Link Diwan, HSB - Hartford Steam Boiler, noted from insurance side, it would be nice to have less groups developing safety standards.
    - xiii. Michele Mihelic, ACP, noted as far as I know we are the only ones focusing on EHS.
    - xiv. Link Diwan, HSB - Hartford Steam Boiler, noted from an overall standards and insurance side, it would be best for WEHSSC group to drop the wind and be the EHSSC. There's a lot of integration on the ground and one set of standards would be beneficial. Subcommittees can be created as needed, if we don't have the volunteers then that standard doesn't get developed.

- xv. Gemma Smith, National Grid Renewables, asked the group, are we ready to vote on this or do we need more time to discuss.
  - xvi. Chris Daniels, Mortenson, noted we should make a decision after the group has time for discussion.
  - xvii. Karl Delooff, Acciona, made a motion to expand the scope of the committee to match the new scope of ACP standards. Recommend use the term clean power. Chris Daniels, Mortenson, 2<sup>nd</sup>.
  - xviii. Karl Delooff, Acciona, made a motion for a vote, Chris Daniels, Mortenson, 2<sup>nd</sup>. 20, approved. 3 opposed. Motion approved.
  - xix. Action item: Ballot updated scope.
10. Proposed 2021 Meeting Schedule:
- a. March 24, 2:00 PM – 3:30 PM, Eastern, Conference Call
  - b. August 23, during OMS Round Rock, TX (TBD) – In person or Conference Call
  - c. Motion: Link, Dwayne 2<sup>nd</sup>; 23 approved, no objections.
  - d. Action item: two-week ballot.
11. Adjourn
- a. Motion, Chris Daniels, Mortenson, Link Diwan, HSB - Hartford Steam Boiler, 2<sup>nd</sup>.

**Action Items:**

- ACP Staff to submit the following ballots:
  - Approval of September Meeting Minutes
  - Approval of 2021 Schedule
  - Approval of updated committee scope

**Voting Members in Attendance**

Company	Member	Type
Acciona Energy USA Global LLC	Delooff, Karl	Primary
Alliant Energy	Nietzel, Jon	Primary
Allsafe Elevator Inspections LLC	Tsamoutalis, Theresa	Primary
Avangrid Renewables	Labelle, David	Primary
Avanti Wind Systems	Metzinger, Luke	Primary
Clearway Energy Group LLC	Sampeer, Jeff	Alternate
EDP Renewables North America LLC	Krishnan, Prashant	Primary
EGE Haina	Then, Ramon	Primary
Elevator Industry Work Preservation Fund	Rogers, Eric	Alternate
Elevator Industry Work Preservation Fund	Barrett, Carisa	Primary
Enel Green Power North America Inc.	Sotirakopoulos, Adam	Primary
Ensa North America	Siegel, Rob	Primary
FieldCore - A GE Company	McKee, Chris	Primary
Firetrace International	Krcmar, Angela	Primary
GE Renewable Energy	Olson, Daniel	Primary
High Plains Technology Center	Tew, James	Primary
HSB - Hartford Steam Boiler	Diwan, Linkesh	Primary
Infrastructure & Energy Alternatives, Inc.	Turner, Kevin	Primary

Iowa Lakes Electric Cooperative	Zeitz, Alden	Primary
Leeward Renewable Energy	Vander Velde, Grayling	Primary
Mortenson	Daniels, Chris	Primary
National Grid Renewables	Smith, Gemma	Primary
Orsted Wind Power North America LLC	Yang, David	Primary
Pattern Energy Group LP	Milligan, Robert	Primary
Run Energy LP	Nelson, Alan	Primary
RWE Renewables Americas, LLC	Dove, Ryan	Primary
Siemens Gamesa Renewable Energy	Witt, Wesley	Primary
Tempest Group Inc.	Cuenin, Cynthia E.	Primary
Tetra Tech Inc.	Beck, Ron	Primary
Wanzek Construction	Morris, Barry	Primary
World Wind & Solar	Kitchen, Dwayne	Primary

#### Non-Voting Members in Attendance

Company	Member	Type
Bureau of Safety and Environmental Enforcement	Oliver, Christopher	Observer
National Renewable Energy Laboratory	Musial, Walt	Observer
Bureau of Safety and Environmental Enforcement	Hunter, Cheri	Observer
National Renewable Energy Laboratory	Hallisey, Mary	Observer

#### Voting Members Not in Attendance

Company
ALLETE
Deutsche Windtechnik Inc.
Kalamazoo Valley Community College
Liberty Power
Lift-it Manufacturing Co. Inc.
Ørsted Onshore North America
Shermco Industries
SKYLOTEC North America LP
Tech Safety Lines Inc.
TUF-TUG Products