

US TAG FOR IEC TC 88

Meeting in conjunction with NREL Standards Summit

March 17, 2017 9:00-12:00

Mnotes:

1. Roll Call – 10 members representing separate organizations present and 1 by teleconference
 - a. Quorum of 1/3 achieved
2. Agenda approved with no changes
3. Minutes from last meeting were circulated by Bill Holley last year
4. TC 88 Meeting is April 3-4, 2017 at NREL, Golden CO (re. 88/612/DA)
5. Strategic discussions of US positions for TC 88 meeting:
 - a. Restructure of the IEC 61400-12 series – will need DC document
 - i. Concerns expressed about leadership for multiple projects and keeping schedules matched; PT 101 is supposed to be managing this but no firm plan established so far
 - ii. Action for Bill to bring up these concerns at TC 88 meeting Apr 3-4; request management plan and timetable
 - iii. US proposal is to request joint meeting of PT 101 and WG 501 to get documents in place
 - b. Status on AHG between IEC TC 99, IEC TC 88 and IEC TC 18 (88/590/AC)
 - i. No participants identified and no documents published so far
 - ii. US position is to monitor for now and see what happens
 - c. Status on IEC SC 8A (8A/29/AC and 8A/33/DC)
 - i. Jeroen van Dam and George Kelly attended SC 8A meeting in Miami on 13-14 Feb
 - ii. List of issues to be addressed by standards was drafted; nothing new needed from TC 88
 - iii. SC 8A seems to be on the right track and concerns about scope overlap are resolved
 - iv. Jeroen expressed his compliments to the SC 8A officers
 - d. Possible NP on Wind plant power performance
 - i. Bob Sherwin reported on the history of this project; previous attempt failed due to insufficient information and organization
 - ii. Trying to get French NC to co-sponsor NP, but Bob recommends that US should proceed with or without their help
 - iii. We think some other country will submit NP if US doesn't, and this could possibly go the wrong direction

- iv. Brian Kramak declined to be convenor for project; still looking for other volunteers
 - v. Bob to report US strong support for TS at TC 88 meeting in April
 - e. Input from IECRE-Wind to TC 88 regarding the prioritization of standard development (WE-OMC/073/DC)
 - i. Jeroen has list originated by Frank Ormel
 - ii. Safety/Function test is first priority, then Yaw/Pitch
 - iii. Brian McNiff expressed concern that WE-OMC will approve Operational Documents if TC 88 doesn't write necessary standards
 - iv. Sandy Butterfield recommends (and Jeroen agrees) that US should endorse list proposed in 073/DC
 - v. Sandy suggests that ARESCA might raise money to support participation by US experts
 - vi. Anant Jain expressed concern that OD's are based too much on existing DNV-GL documents
 - vii. Jeroen suggests US take charge of Safety/Function test
 - viii. Dan Brake suggests US take the lead on Yaw/Pitch, but his employer won't allow him to do so
 - ix. TAG agreed to Dan's suggestion that US lead the project, and try to find a volunteer to be convener
 - f. Review the Strategic Business Plan (88/601/INF)
 - i. US was the only NC to comment that a team should be appointed to work on SBP
 - ii. George described TC 82 experience, indicating it's not worth putting in too much effort on this
 - iii. US TAG has no strong position; will observe and report TC 88 decision
 - g. Other business
 - i. IEC TC 88 nominations for IEC 1906 awards
 - 1. Jeroen has 3 so far; can add 2 more in next 2 weeks
 - 2. TAG approved suggestion to nominate Brian Kramak; Bill to write up and Bob to review
- 6. ARESCA and US TAG administration
 - a. Status of application to USNC TMC
 - i. ANSI deadline is today; expect formal notice next week
 - ii. Proceeding under assumption that ARESCA will be approved
 - b. Draft Operating Procedures
 - i. Updated to match latest ANSI model procedures; no substantive changes from prior version
 - ii. Unanimously approved by TAG; George will submit to ANSI for formal approval
 - iii. May consider further clarifications later
- 7. Open items for US TAG voting and comment
 - a. 88/621/NP Proposed 61400-25-7: Communications for monitoring and control of wind power plants – Configuration description language for communication in wind automation systems related to IEDs – 4 Apr 2017

- i. US will vote Affirmative but will not nominate an additional expert. Two existing US experts on JWG 25 will serve.
 - b. 88/615/CDV IEC 61400-11/AMD1 ED3: Acoustic noise measurement techniques – 21 Apr 2017
 - i. Potential conflict with IEEE proposed development of a standard
 - ii. Jeroen suggests this topic is not yet ready for a standard; recommends US vote Negative and coordinate with MT 11
 - iii. TAG agreed we should also express appreciation to Chinese NC for working within IEC and recognizing the need for further work on this topic
 - c. 88/625/NP Proposed 61400-11-2: Wind turbine aero acoustic noise measurement techniques – 26 May 2017
 - i. Has been discussed for 30 years but still no agreement in MT 11 on appropriate metric; limits are determined locally
 - ii. Bill will circulate TAG ballot closing 26-May; and report US position (and probable Negative vote) at TC 88 meeting
 - iii. Any new project should be coordinated with MT 11 to avoid scope duplication.
 - d. 88/627/DC Request for comments on revision of IEC 61400-23: Full-scale structural testing of rotor blades – 5 May 2017
 - i. Agreed to nominate Dayton Griffin as US expert and support Ben Hendriks as convenor
 - ii. Too soon to vote for new edition covering points listed in DC
 - iii. Bill to ask Dayton for preliminary opinions that can be brought up at TC 88 meeting
 - e. 88/620/CDV IEC 61400-21-1 ED1: Measurement and assessment of electrical characteristics - Wind turbines – 2 Jun 2017
 - i. Bill to ask Mike Edds to collect US comments
 - f. 88/619/CDV IEC 61400-6 ED1: Tower and foundation design requirements – 2 Jun 2017
 - i. Jomaa Ben-Hassine already handling US comments
- 8. Other new business
 - a. US delegates for TC 88: Bill Holley, Bob Sherwin, Brandon Gerber
 - b. Observers: Brian McNiff + 4 others (Bill has list)
 - c. Discussion of how new ideas are brought into the IEC system; anyone may initiate but NP has to be proposed by NC or TC officers
- 9. Next TAG meeting
 - a. ARESCA to set up GoToMeeting during week of 26-Jun
 - b. Bill to send Doodle poll to determine best day and time

Submitted by G. Kelly
23-Mar-2017