



PSCCC E0 Subcommittee Meeting Minutes (WLS-2020-018)

[illegible]

M: Member			
CM: Corresponding Member			
G: Guest			

Item no.	Notes	Action by
CALL TO ORDER	Chair, John Fuller called the meeting to order at 1 PM Eastern time	Fuller
INTRODUCTIONS AND QUORUM	Although we had a visitor in the meeting, introductions were not done due to time constraints. 14 members were in attendance plus our one visitor, so it was noted that "quorum" has been attained. (14 of 20 members)	Farley
CHAIR'S REMARKS	Chair, John Fuller comments are included in Agenda Item 5.	Fuller
AGENDA APPROVAL	Agenda reviewed and approved with motion by Daniel Ashton and seconded by Mark Tirio.	Fuller
APPROVAL OF PREVIOUS MINUTES	Previous meeting minutes were reviewed and approved with motion by Dan Ashton and seconded by Percy Pool.	Fuller
AGENDA ITEM 4	Dual call for potentially essential Patents – None identified.	Fuller
AGENDA ITEM 5	Chair Remarks- none noted.	Fuller
AGENDA ITEM 6	<p>Liaison/PES Activity</p> <ul style="list-style-type: none"> IEEE 1138 update (Khomarlou). PAR now approved. Draft will be approved during 9/23-24/20 virtual meetings. Working on Optical Phase Conductor (OPPC) 1555 Standard also (challenges include fiber splice point isolation, e.g. 5 km intervals). Montreal F2F meeting in August is now virtual. IEEE C2 (NESC) update (Gallo). Still awaiting Public Comments. Reviewing joint use, ground rods and clearance requirements in next cycle. Considering consolidated requirements for wireless service nodes, 5G support. Also a concern has been raised which has created significant discussion regarding the presence of warning signs on 5G antenna mountings regarding potentially excessive RF transmission in the public perception. NFPA 70 and SCC18 updates (McCoy/Gallo) SCC18 to be dissolved 8/31/20. No firm decisions on future affiliation for former External Representatives. Proposed joint committee of PES/IAS, and Computer Society has already sent proposal to NFPA Standards Council. Both Bill and Dan have applied as individual members for Panel 16. 2023 NEC Public Inputs due by 9/10/20. NFPA 855 Task Group addresses mostly more volatile/flammable chemistries but requirements in 855 tend to apply to all chemistries. Reviewed Chapter 8 Restructuring and Pulsed Energy Task group activities. Dan Ashton noted that TIA42 also has a group producing PIs. 	Fuller/ Gallo/ McCoy/Ashton
AGENDA ITEM 7	<p>Old/Continuing Business Part A</p> <p>Review of Standard 820-2005, <i>IEEE Standard Telephone Loop Performance Characteristics</i>.</p> <ul style="list-style-type: none"> Draft revised standard documents P820d2 marked.pdf and P820d2 clean.pdf remain available in iMC WLS Standard Development folder. PAR approved 6/3/20 (See iMC WLS PAR folder)- review and timeline discussion. Plan to send d3 to editorial staff and request ballot as soon as permissible/feasible. No new contributions received. 	Fuller/ Ashton/ Pool

Item no.	Notes	Action by
AGENDA ITEM 8	<p>Old/Continuing Business Part B</p> <p>Review of the GPR/ZOI guide.</p> <ul style="list-style-type: none"> • P487a PAR approved 6/3/20- reviewed and discussed timeline. • Reviewed contribution WLS-2019-018R006, proposed baseline content for <i>IEEE Introductory Guide for Determining the Ground Potential Rise and Induced Voltages for the Design of Communications Installations at Electric Supply Locations</i> - includes proposed text for Scope, Purpose, Related Standards clauses, and target Contents, with all modifications in committee to date. • Discussed inclusion of Distributed Energy Resources (DER) in Scope or in TOC. • Considered harmonization with IEEE 81 and decided not appropriate. • Gallo to begin producing baseline draft. 	Fuller/ Gallo / Pool
AGENDA ITEM 9	<p>Old/Continuing Business Part C</p> <p>Proposed changes to IEEE Std 487.3-2014, <i>IEEE Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities</i>.</p> <ul style="list-style-type: none"> • P487.3a PAR approved 6/3/20- reviewed and discussed timeline. • Reviewed Contribution WLS-2020-015R002. • Completed review of Contribution WLS-2020-003R002 (Pool/WLS edits). • Technical Editor assigned: Dan Ashton. Expecting compliant draft prior to next meeting. 	Ashton/Pool
AGENDA ITEM 10	<p>Old/Continuing Business Part D</p> <p>Content review and possible changes to IEEE Std 367-2012, Recommended Practice for Determining the Electric Power Station Ground Potential Rise and Induced Voltage from a Power Fault.</p> <ul style="list-style-type: none"> • No activity, ad hoc/ study group formation pending. • Referenced Contribution WLS-2020-013 for interested parties. • PAR to be developed based upon output of study group. 	Fuller/ De Sève
AGENDA ITEM 11	<p>New Business Part A</p> <p>Reviewed IEEE Std 1692-2011, <i>Guide for the Protection of Communication Installations from Lightning Effects</i>.</p> <ul style="list-style-type: none"> • Treatment due by YE 2021. • Reported errors from industry user- calculations in Clause 5.3 and related content. • Balloted corrigendum or full revision required to correct any technical errors. • Ernie Duckworth to review and report findings prior to next meeting. 	Fuller/ Duckworth
AGENDA ITEM 12	<p>Reviewed homework assignments (new and continuations from previous meetings)</p> <ul style="list-style-type: none"> • All previous homework assignments were resolved as of 5/27/20. • Dan providing input for new GPR Guide to Technical Editor Gallo • Dan preparing P487.3a official draft by next WLS meeting. • Ernie Duckworth providing Std. 1692 possible errors review by next meeting. 	Fuller/ Pool/ De Sève/Ashton
AGENDA ITEM 13	<p>Future Meetings</p> <ul style="list-style-type: none"> • Next WLS meeting will be on 7/31/2020 from 1-4 PM ET 	Fuller
AGENDA ITEM 14	<p>Open Discussion/Other Business</p> <ul style="list-style-type: none"> • Reminder- Please request contribution number from Secretary Joe Boyles before submitting. 	Fuller

Minutes of meeting (continued)

Page 4 of 4

Item no.	Notes	Action by
ITEMS REPORTED OUT OF EXECUTIVE SESSION	None.	
TIME OF FINAL ADJOURNMENT	Motion to adjourn was made by Dan Ashton and seconded by Joe Boyles. Meeting was adjourned at 4:00 PM ET.	Ashton/Boyles
NEXT FACE TO FACE MEETINGS	None planned.	
FUTURE MEETING ROOM REQUIREMENTS	None (online meetings).	