

PSCC Main Committee Meeting Minutes

Meeting Location: Reno, NV/Microsoft Teams	Meeting Time: 11:00AM PT	Meeting Date: 2022/05/12	Minutes Revised: --	Minutes Approved: 2022/09/15
Presiding Officer: Craig Preuss, Chair		Recorded by: Marc Benou, Secretary		
Attendance:				
Name		Affiliation		Attending via Phone (P) / Web (W) or Local (L) M/CM/G
Craig Preuss	Black & Veatch	L	M	
James Formea	Eaton	L	M	
Marc Benou	Iniven	L	M	
Jay Anderson	SEL	W	M	
Galina Antonova	Hitachi/ABB	T	M	
Tony Bell	Ametek	W	M	
James Bougie	GBT	L	M	
Bill Byrd	Privacom Ventures	W	M	
TW Cease	Consultant	L	M	
Tom Dahlin	SEL	W	M	
Corrine Dimnik	Kinectrics	W	M	
Mike Dood	SEL	W	M	
Ron Farquharson	Mount Victoria Consulting	W	M	
Ken Fodero	SEL	W	M	
John Fuller		W	M	
Ernie Gallo	Ericsson	W	M	
Yi Hu	Quanta Technology	L	M	
Chris Huntley	SEL	W	M	
Anthony Johnson	SCE	W	M	
Delavar Khomarlou	Hydro One	W	M	
Steve Klecker	MidAmerican Energy	W	M	
Marc Lacroix	EMCREY Canada	W	M	
Theo Laughner	Lifescale Analytics	W	M	
Dave McGuire	Hubbell	W	M	
Scott Mix	PNNL	W	M	
Hugo Monterrubio	Beckwith	L	M	
Dan Nordell	Xcel Energy	W	M	
Craig Palmer	PowerComm Solutions	L	M	
Eric Thibodeau	Hydro Quebec	W	M	
Eric Udren	Quanta Technologies	L	M	
Benton Vandiver	ABB	L	M	
Nathan Wallace	Cybirical	W	M	
Alex Apostolov	PacWorld	L	G	
Carlos Aviz	Aviz Consulting	W	G	
Brittany Chapman	CAI-Engineering	W	G	
Kevin Donahoe	GE	W	G	
Markus Epting	S&C Electric	P	G	
Lou Garavaglia	G&W Electric Co.	W	G	
Jalal Gohari	Parsons Brinckerhoff	W	G	

Item no.	Notes	Action by
<p>CALL TO ORDER, ROLL CALL, QUORUM DETERMINATION, AND APPROVAL OF AGENDA</p>	<p>Meeting called to order at 11:00AM Pacific time. A roll call of members was made and a quorum was achieved. The agenda was presented, and Scott Mix made a motion to approve the agenda. The motion was seconded by Jim Bougie. The motion was passed by unanimous consent.</p>	
<p>INTRODUCTIONS</p>	<p>The attendees in the room introduced themselves.</p>	
<p>APPROVAL OF PREVIOUS MINUTES</p>	<p>The Special October 2021 virtual meeting minutes were circulated by email. Scott Mix motioned that the minutes be approved. The motion was seconded by Jim Bougie. The motion was passed by unanimous consent.</p> <p>The regular January meeting minutes were circulated by email. Jim Bougie motioned that the minutes be approved. The motion was seconded by Scott Mix. The motion was passed by unanimous consent.</p>	
<p>UNFINISHED BUSINESS</p>	<p>No unfinished business was presented for consideration.</p>	
<p>NEW BUSINESS</p>	<p>Looking for a volunteer to fill the position of PSCCC Historian that was created at January’s Main Committee meeting. A volunteer was not found during the manual.</p> <p>P&P manual - The updated PSCCC Policies and Procedures based upon the newest IEEE SA AudCom baseline versions were emailed 4/12/22. A MC vote is required to submit to AudCom. Motion to approve the Standards Committee P&P draft, PSCCC SC P&P 2022-04-08, with the following condition: That A0, acting as the de facto membership of A4, is allowed to make any additional edits required to satisfy IEEE-SA editorial review comments, AudCom review comments, and/or any other items deemed to require modification or clarification through additional review by A0, which may include development of a companion document, such as an explanatory addendum, to clarify expectations and applicability to PSCCC. If the resulting content is inconsistent with the intent of the original draft presented for approval in this meeting, the P&P document(s) shall come back to the Main Committee for review and approval. James Formea made the motion. The motion was seconded by Benton Vandiver. There was a brief discussion. The officers requested that they be entrusted with the authority to make any minor changes that are required by IEEE. For any major changes the officers would present those changes at a future MC meeting. The motion was passed by roll call vote.</p>	

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<p>CHAIR REPORT</p>	<p>Language Use in IEEE Standards</p> <ul style="list-style-type: none"> • IEEE SA MEC review of language and terminology for compliance with the IEEE Nondiscrimination Policy and the IEEE Standards Style Manual • The IEEE Nondiscrimination Policy can be found at https://www.ieee.org/about/corporate/governance/p9-26.html Refer to 10.5 of the IEEE Standards Style Manual or online for the IEEE SASB resolution at https://standards.ieee.org/about/sasb/resolutions/ <p>IEEE standards (including recommended practices and guides) shall be written in such a way as to unambiguously communicate the technical necessities, preferences, and options of the standard to best enable market adoption, conformity assessment, interoperability, and other technical aspirations of the developing standards committee.</p> <p>IEEE standards should be written in such a way as to avoid non-inclusive and insensitive terminology (see IEEE Policy 9.27) and other deprecated terminology (see clause 10 of the IEEE SA Style Manual) except when required by safety, legal, regulatory, and other similar considerations. Terms such as master/slave, blacklist, and whitelist should be avoided.</p> <p>Clause 10 addresses homogeneity, that and which, “absolute” verbiage, use of the terms safe or safety, inclusive language, use of personal pronouns, and gender specific language.</p> <p>The terms highlighted in the IEEE SASB are historically used within the scope of the PSCCC, the PSCCC officers encourage all of our subgroups to go above and beyond the policy so as to lead the industry by example.</p> <p>There was much discussion on what words are acceptable. The hope is that as each group encounters the situation, they will share, how they dealt with it. The terminology committee can be helpful with this. Regardless of people’s personal feelings, terminology will have to be approved by IEEE SA MEC.</p> <p>IEEE Digital Privacy Initiative (DPI)</p> <ul style="list-style-type: none"> • Meeting monthly • Plan is to develop a digital privacy definition using a concept map approach; intent is to provide clarity to what we mean when we say digital privacy and what it will touch upon; get agreement on broad terms and definitions • Focus areas are healthcare, connected vehicles, policies/legislation • Connected vehicles only area that applies to PES <ul style="list-style-type: none"> – Making good progress on a survey paper that will look at position papers on data privacy for connected vehicles from various groups; survey paper will help determine readiness of the community to come together to reach a sector-wide consensus – Goal is submit a PAR (project authorization request) to start an IEEE standards project that will be the forum for reaching that consensus 	

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<p>CHAIR REPORT (CONTINUED)</p>	<p>IEEE-NERC Task Force</p> <ul style="list-style-type: none"> • Joint IEEE – NERC Technical Report • Integration of Cyber and Physical Security into Bulk Power System Planning, Operations, Design, and Restoration Activities • Work initiated in September 2020 after NERC and IEEE signed a Memorandum of Understanding (MOU) in October 2016 • Improved integration of cyber and physical security practices into conventional bulk power system (BPS) planning, operations, design, and system restoration activities • IEEE PES T&D Show Panel - complete • IEEE PES General Meeting Panel • Report could be published by the end of the year <p>EESAT – Energy Storage Transforming the Grid, Call for Papers. If you are interested, reach out to EESAT or an officer</p>	
<p>SECRETARY REPORT</p>	<p>Thank You Room Admins</p> <ul style="list-style-type: none"> • Craig Palmer • Jim Bougie • Jeff Pack • Craig Preuss • Benton Vandiver • James Formea <p>Without them, there are no hybrid meetings</p> <p>Future Meetings</p> <ul style="list-style-type: none"> • September 12-15, 2022 (<i>*To be confirmed*</i>) <ul style="list-style-type: none"> • Nashville, TN • January 8-12, 2023 JTCM <ul style="list-style-type: none"> • Jacksonville, FL • May 8-11, 2023 <ul style="list-style-type: none"> • Las Vegas, NV • September 18-21, 2023 (<i>*To be confirmed*</i>) <ul style="list-style-type: none"> • Myrtle Beach, SC <p>PSCCC Administrative iMeet Site</p> <p>Sub-group Chairs</p> <ul style="list-style-type: none"> • Don't forget to upload your minutes • Non-approved minutes have their own folder • Move approved minutes to Approved minutes folder once approved – this will allow Nathan to know to post them on the website <p>PSCCC Membership Report</p> <ul style="list-style-type: none"> • 39 MC Members • 13 Newcomers' Session attendees this week • Membership in Main Committee <ul style="list-style-type: none"> – Defined in O&P manual clause 1.2 <ul style="list-style-type: none"> • Subcommittee Officers • Working group Officers (voting) (for at least 2 years) • Liaison representatives (voting) • Emeritus members (non-voting) • General (voting) members as appointed 	<p>M. Benou</p>

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<p>VICE CHAIR REPORT</p>	<p>Member Planet</p> <ul style="list-style-type: none"> • Ad-hoc committee of PES Tech Council is consulting with memberplanet staff to: <ul style="list-style-type: none"> – Build out IEEE PES TC Hierarchy / Org Structure – Migrate available data from 123Signup – Develop/execute plan to manage participants with multiple existing 123Signup accounts • Missed our May 2022 target for minimum viable system to be operational – project appears to be on track for a rollout in support of the September 2022 meetings... More info to follow! <p>Potential TCPC Changes</p> <ul style="list-style-type: none"> • TCPC responsibilities currently assigned to the Vice-Chair per our manuals • Officers are considering making the TCPC position a separate position similar to Standards Coordinator • Opportunity for someone with a passion for reading/reviewing technical papers <ul style="list-style-type: none"> – Recruit/manage reviewers, coordinate reviews for GM and T&D, submit panel sessions, participate in Technical Program planning meetings • Seeking feedback and interested PSCCC members (or aspiring MC members) <p>PAC World PSCCC Updates</p> <ul style="list-style-type: none"> • PSCCC continues to have opportunities to publicize new projects and ongoing developments in each issue of PAC World magazine (thanks, Alex!) • If you have projects or topics that might make for an interesting article, please contact James Formea • Subcommittee chairs are asked to consider sending a few distilled highlights for a PAC World summary following each major meeting (Jan/May/Sept) <ul style="list-style-type: none"> – Please consider this more of a requirement than a request – we want to highlight what is most important to your subcommittees in these externally-facing industry updates! 	

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<p>STANDARD COORDINATOR REPORT</p>	<p>An update to the revision to existing standards completed, standards due for 10 year review, standards/projects currently in balloting (Sponsor Ballot, Comment Resolution, Recirculation), PARS submitted to NESCOM, and PARS expiring at the end of 2022, 2023 was given.</p> <p>Deadlines</p> <ul style="list-style-type: none"> • 14 Jun 2022 AudCom Meeting • 15 Jun 2022 NesCom Meeting • 14 Jun 2022 RevCom Meeting • 11 Aug 2022 RevCom Submission Deadline • 11 Aug 2022 NesCom Submission Deadline • 20 Sep 2022 NesCom Meeting • 20 Sep 2022 RevCom Meeting • 25 Oct 2022 RevCom Meeting 	
<p>TCPC REPORT</p>	<p>IEEE PES GM 2022 July 17-21, 2022 – Denver, CO 25 conference papers... Email request for reviewers went to all Main Committee members 2 responses received 8 MC members in MIRA 2 "known" non-MC members in MIRA All reviews were split between 10 reviewers Paper review is a duty of MC members "Review technical papers as assigned by the Vice-Chair of the Sponsor" Submitted 1 Panel Session Accepted 11 Conference Papers Received 9 Transactions Papers Rejected 13 Conference Papers by Review Rejected 6 Incomplete Submissions</p> <p>IEEE PES GM 2023 July 16 – 20, 2023 – Orlando, FL Voting MC members will again be asked to register in Mira for paper reviews... Email template for your use: "Dear PSCCC TCPC, yes, I'd love to review papers for PSCCC. Please add me in Mira."</p>	<p>J. Formea</p>

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<p>AO TASK FORCE REPORTS</p>	<p>Hugo Monterrubio gave an awards report. Our next PSRC/PSCC Awards Ceremony will be: Monday September 12, 2022 at: Sheraton Music City Hotel 777 McGavock Pike Nashville, TN 37214 During our Monday Reception starting at 6:30PM</p> <p>REMINDER Standards WG Awards/Certificates</p> <p>The IEEE Standards Association Working Group Awards procedure to request certificates of appreciation for completed (Approved Standard) work has to be initiated online by the WG Chair or Vice Chair</p> <p>IEEE SA Awards website: http://standards.ieee.org/develop/awards/wgchair/wgawards.html</p> <p>You may ask for these awards to be shipped directly to each member if you provide individual shipping addresses or to you at the hotel where we will meet next.</p> <p>Address to Ship Award: Sheraton Music City Hotel 777 McGavock Pike Nashville, TN 37214 c/o <Your Name Here> (Guest PSRC Meeting 5/9 ~ 5/12/2022) Cell: <Add your Cell #> Presentation Date (Allow six weeks for processing): Monday September 12, 2022</p>	

<p>SUBCOMMITTEE REPORTS</p>	<p>Craig Palmer gave the C0 report. Highlights- current and recent activity</p> <ul style="list-style-type: none"> ➤ C1 – Revision of IEEE-P643 – Guide for Power Line Carrier Applications <ul style="list-style-type: none"> • Work continues, updating and revising the guide • Meeting virtually in-between in-person meetings to keep the work moving along ➤ C2 – Study Group for IEEE C93.4 – Standard for Power Line Carrier Line-Tuning Equipment (30 kHz to 500 kHz) Associated with Power Transmission Lines <ul style="list-style-type: none"> • PAR submitted this week, may make the June agenda ➤ PC93.5 – Standard for Power Line Carrier Transmitters/Receivers used to Transfer Discrete Teleprotection Signals – Corrigendum 1 <ul style="list-style-type: none"> • Ballot body formed successfully; document approved • Should be published by the end of the week • Congrats to PC93.5 Working Group ➤ PC57.13.9 - Standard for Power-Line Carrier Coupling Capacitors and Coupling Capacitor Voltage Transformers PES / Transformers Committee / Instrument Transformers Subcommittee <ul style="list-style-type: none"> • Co-sponsored, PSCCC / C0 and Transformers Committee • Document approved by C0 on 3/21/22, subsequently by the WG • Ballot body forming now <p>John Fuller gave the E0 report. Highlights- current and recent activity</p> <ul style="list-style-type: none"> • Currently 15 active and 12 “Correspondence” members • Liaisons to F0, IAS-PES JTCC (NFPA 70, NEC), NFPA 780, IEEE C2. <ul style="list-style-type: none"> ➤ Endorsed rejection of Public input to NEC that introduced inaccurate definition of Communications Utility ➤ Addressing proposed changes to Utility definition in NFPA 76 • Standard revisions and addendums: <ul style="list-style-type: none"> ➤ Standard 820-2021 published 4/13/22 (Approved 12/8/21) ➤ Standard 1692 with ac isolation technology updates, pending delayed S.A. PAR approval, target publish 4Q ‘22 ➤ Standard 487a new Addendum/Guide for 487/367, target pub. 2Q ‘23 ➤ Standard 487.3a <i>IEEE Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities</i> to add requirements for isolated DC power from power station to CFJ- submitted to S.A. for publishing (one recirculation ballot) ➤ Standard 367 to IEEE Std 367-2012, <i>Recommended Practice for Determining the Electric Power Station Ground Potential Rise and Induced Voltage from a Power Fault-</i> revisions in progress, modifications to GPR calculation text and examples (additional WG participants welcome) <p>Del Khomarlou gave the F0 report. One of the oldest subcommittees / working groups in IEEE. Currently Delavar Khomarlou, Hydro One Inc. is Chair. Corrine Dimnik, Kinectrics Inc. is vice-chair, John Jones, PLP Inc. is the Secretary.</p>	
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	<p>Part of IEEE Power Engineering Committee. PSCCC-F0 has several working groups reporting in at every meeting.</p> <p>PSCCC-F0 Working Group structure is as follows:</p> <p>F1: IEEE 1222 All Dielectric Self Supporting Cable (responsible for 1222 ADSS cable)</p> <p>F2: IEEE 1138 Optical Ground Wire (responsible for 1138)</p> <p>F3: IEEE 1591.1 OPGW & 1591.2: ADSS attachment Hardware</p> <p>F4: IEEE 1594 Helically Applied (Wrapped) Fiber Optic Cable (responsible for 1594 cable and 1591.3 attachment hardware)</p> <p>F5: IEEE 1595 Optical Phase Conductor Cable (responsible for 1595 cable and 1591.4 attachment hardware)</p> <p>Major Accomplishment: Congratulations: IEEE 1595 OPPC standard sent to Revcom for publication as soon as possible in 2022.</p> <p>Other Priority Work: IEEE 1591.1 OPGW hardware PAR expires in Dec 2022. Voted out of subcommittee in March 2022.</p> <p>OPPC attachment hardware standard: 1591.4 PAR is valid until 2023. Is ready to be voted out and follow the same process as above.</p> <p>Finalizing the guideline to be sent to T&D IEEE 524 group on sheave and bull wheel sizes for installation of aerial fiber optic cables (OPGW, ADSS, helically Wrapped and OPPC).</p> <p>IEEE D2 525: Cables in Power stations. New response to 525 comment resolution provided and will be discussed in January 2022 D2 525 meeting. Chair will attend.</p> <p>Discussions on new areas of fiber optics and fiber ageing (how to determine an End of Life for fiber) as new business.</p> <p>IEEE Fiber Optic Subcommittee Liaisons with:</p> <ul style="list-style-type: none"> • IEEE Wireline Subcommittee (PSCCC-E0) • IEEE D2/525 Working Group • IEEE 524 Working Group • IEC • ITU • CIGRE <p>Benton Vandiver gave the P0 report.</p> <p>P0 SC met with quorum, 25 of 39 members and 10 guests.</p> <p>Agenda was approved with Motion by _Craig Preuss_ and 2nd by _Eric Thibodeau_</p> <p>Jan Hybrid meeting minutes were approved with Motion by _Craig Preuss_ and 2nd by _James Bougie_</p> <p>New member Jay Anderson was welcomed to the P0 SC.</p> <p>Announcements included recent SA policy on required officer training and new participant behavior slides.</p> <p>Old business included discussion of the joint sponsorship of the C37.243 guide of WG D47. It was decided a liaison was appropriate at this time and Galina Antonova, already a D47 member, volunteered to represent P0 SC. Additionally, P19SG was migrated to P19WG as the submitted PAR for P2030.103 - Standard for Universal Utility Data Exchange (UUDEX) was approved. Scott Mix will be chair and James Michaelis will be vice chair.</p> <p>New business:</p> <p>Notice given that P2WG (1815 DNP3) has submitted a 3-year PAR extension in order to complete the necessary revision.</p> <p>PSRC H41 (Dennis Holstein – Chair) requested P SC determine if P1646 should reference C37-115:2003 (now inactive) or another standard for its testing requirements.</p> <p>The SC discussed possible options since C37-115 would require a complete</p>	
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overhaul with such outdated content.

Motion was made by Craig Preuss / 2nd by Marc Benou to appoint a liaison to guide H41 in a joint effort to add a relevant testing section to P1646. A roll call vote was taken and the motion was approved. Tom Dahlin volunteered and was confirmed. It was posited that today's network analyzers were all that was needed to be referenced with test method guidance.

Working group reports will be made available via email and included in the final meeting minutes as Old and New business took most of the allotted time. P21SG has completed their report and identified additional scope concerning a number of standards with potential impacts of CPC-based systems and CPC systems as described in PC37.300. Due to the lack of time for SC discussion; their request to be transitioned to a Task Force will be scheduled later with a special P SC meeting TBD.

P0 SC requests a room for 30 including hybrid virtual access and projector, etc..

Scott Mix gave the S0 report.

S0 SC met with quorum, 16 of 27 members and xx guests.

Agenda was approved with Motion by Theo Laughner and 2nd by Tony Johnson

January Hybrid meeting minutes were approved with Motion by Theo Laughner and 2nd by Marc Lacroix

Working Group and Task Force reports were received, including several action items and announcements:

S1 announced that the recirculation ballot for P1868 completed with 93% approval and 85 new comments. Comment resolution is proceeding and an additional recirculation ballot is anticipated for the summer following a WG meeting to approve the changes

S2 announced the decision to allow the PAR for P1711 (the "umbrella standard") to die as no progress has been made on it, and it is not specifically needed. It also requests permission to proceed 1711.1 to ballot (see motions below)

S5 is determining its future actions in light of recent DOE activities to support development of security profiles based on ISA/IEC 62443

S8 voted to request a PAR extension for P2658 for two years from (from 12/2022 to 12/2024) – Approved by S0, and requested a minor scope change (see motions below)

S9 voted to release its report "Utility IT-OT Cybersecurity Challenges and Opportunities to Improve Cyber Resiliency for Utilities" to S0 for review and comment. It expects to approve the report for release later in the summer.

Old business included discussion and creation of a new Task Force (S17) to "Investigate the Use of Software Bill of Materials (SBOM) in the Energy Sector" Additionally, the motion to modify the PAR Scope for P2808 (approved in January but not submitted to the MC) was reaffirmed.

New Business included a discussion of the terms "cyber security" and "cybersecurity", and requests PSCCC consider clarifications of the terms (see motion below)

Announcements included:

Steve Mark has not participated for a while, and has left SEL with no forwarding contact information and has been removed from the roster

All WG officers are now required to complete IEEE SA training

New "Participant Behavior" slides must be shown at all standards activity meetings (WG, SG)

Motions:

S0 Moves to approve the Scope of Standard P2808 as follows:

Old Scope: This standard applies to the definition of function designations for cyber related services, and cybersecurity controls and measures used to detect,

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	<p>identify, protect from, respond to, and recover from, security threats to electric power systems. These designations apply to the design, procurement, and operation of electric power systems. This standard also provides examples of how to represent systems using these designations.</p> <p>New Scope: This standard defines and applies to function designations for cyber related services, and cybersecurity controls and measures used to detect, identify, protect from, respond to, and recover from, security threats to electric power systems. These designations apply to the design, procurement, and operation of electric power systems. This standard also defines engineering and modeling documentation using these designations.</p> <p>Scott Mix made the motion. Tony Johnson seconded the motion. The motion was approved by roll call vote.</p> <p>Motions: S0 Moves to authorize S2 to form a ballot pool for P1711.1. S0 Moves to authorize S2 to proceed P1711.1 to ballot following the submission to MEC, and contingent on only editorial changes (no technical changes) recommended from that review. Scott Mix made the motion. Jim Bougie seconded the motion. The motion was approved by unanimous consent.</p> <p>Motions: S0 Moves to approve a scope change for P2658 as follows: OLD Scope: This document provides test guidance for cybersecurity controls used in electric power systems. The guide encompasses testing and verification of cybersecurity services, applications, and controls, including end-to-end testing. NEW Scope: This document provides test guidance for cybersecurity controls used in electric power systems. The guide encompasses testing and verification of cybersecurity services, applications, and controls, including end-to-end testing throughout their lifecycles. Scott Mix made the motion. James Formea seconded the motion. The motion was approved by unanimous consent.</p> <p>Motions: S0 Moves to request A8 to revisit and consider clarification or changes to the definitions of “cyber security” and “cybersecurity”. Comments received for P1686 indicate continued confusion over the terms and question the distinction Scott Mix made the motion. Eric Thibodeau seconded the motion. The motion was approved by unanimous consent.</p> <p>Working group reports will be made available via email and included in the final meeting minutes. S0 SC requests a room for 30 including hybrid virtual access and projector, etc..</p>	

<p>LIASON REPORTS:</p>	<p>Erin Morales gave a IEEE SA report.</p> <p>Policy Updates – required officer Training</p> <p>There was a Procedures Committee AdHoc on Strengthening Direction and Training Regarding Dominance. The SASB approved the AdHoc’s proposed changes, and the policies have been updated to include that all Standards Committee and Working Group Officers shall complete the below training:</p> <ul style="list-style-type: none"> • Understanding IEEE SA's Antitrust, Competition, and Commercial Terms Policies • IEEE SA Standards Working Group Chair Fundamentals <p>Implementation Date: June 2022</p> <ul style="list-style-type: none"> • All Standards Committee officers serving at the implementation date of 1 June 2022 have until 31 December 2022 to complete this training • All Working Group officers serving at the implementation date of 1 June 2022 have until 31 December 2022 to complete this training. <p>Policy Updates – Participant Behavior slides</p> <p>IEEE SA ProCom Strengthening Direction and Training Regarding Dominance ad hoc also proposed additional changes that the IEEE SASB has approved to clause 5.3.3 of the IEEE SASB Operations Manual.</p> <p>All IEEE SA Individual or Entity Working Group Meetings shall show the participant behavior slide set</p> <ul style="list-style-type: none"> • The slide set can be distributed prior to the meeting along with the meeting agenda, and at the meeting the participants shall be informed that participant behavior shall comply with the outlined requirements. <p>Slides are located at:</p> <p>https://standards.ieee.org/content/ieee-standards/en/about/policies/index.html</p> <p>Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct</p> <p>All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:</p> <p>IEEE Code of Ethics IEEE Code of Conduct</p> <p>The core principles of the IEEE Codes of Ethics & Conduct are to:</p> <p><i>Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct</i></p> <p><i>Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.</i></p> <p><i>Avoid injuring others, their property, reputation, or employment by false or malicious action</i></p> <p>The most recent versions of these Codes are available at http://www.ieee.org/about/corporate/governance</p> <p>Participants in the IEEE-SA “individual process” shall act independently of others, including employers</p> <p>The IEEE-SA Standards Board Bylaws require that “<i>participants in the IEEE standards development individual process shall act based on their qualifications and experience</i>”</p> <p>This means participants:</p> <p>Shall act & vote based on their personal & independent opinions derived from their expertise, knowledge, and qualifications</p> <p>Shall not act or vote based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders</p> <p>Shall not direct the actions or votes of other participants or retaliate against</p>	
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other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions

By participating in standards activities using the *“individual process”*, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints

The [IEEE-SA Standards Board Bylaws \(clause 5.2.1.3\)](#) specifies that *“the standards development process shall not be dominated by any single interest category, individual, or organization”*

– This means no participant may exercise *“authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints”* or *“to hinder the progress of the standards development activity”*

This rule applies equally to those participating in a standards development project and to that project’s leadership group

Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project’s IEEE-SA Program Manager

Shana Pepin gave a IEEE PES report.

Administrative Support

IEEE Listservs

- IEEE offers listservs to allow for easier communications to large groups (ex. Technical Committees, Subcommittees, Working Groups, Task Forces, etc.)
- IEEE Listservs can be requested by IEEE PES volunteers for ownership and management: <https://listserv.ieee.org/request/add-listserv.html>
- IEEE PES Program Manager (S. Pepin) maintains listservs for IEEE PES Technical Council as well as IEEE PES Technical Committee Program Chairs (TCPCs)

Shared PES WebEx Accounts

IEEE PES Technical Council currently has 4 shared IEEE PES WebEx Accounts for use by PES Tech & Coordinating Committee Use

If you need credentials for WebEx account(s), email Shana (s.pepin@ieee.org)

These 4 shared accounts are offered by the IEEE PES, but IEEE Standards Association (SA) also offer WebEx accounts for active standards working groups

Resources for technical committees: Visit the IEEE PES Resource Center to browse completed work.

Check out PES Technical Activities related resources on the IEEE PES website

<https://www.ieee-pes.org/technical-activities/committees/resources>

Technical Activities Flyers & Brochure

<https://www.ieee-pes.org/technical-activities/committees>

Trending Tech Emails (Monthly)

<https://www.ieee-pes.org/technical-activities/trending-technologies>

Technical & Coordinating Committee Meetings Promotions

<https://app.smartsheet.com/b/form/01a6f83af2e34fdc91c8fa1b6b0826bd>

PES ebulletin (Monthly)

<https://www.ieee-pes.org/technical-activities/trending-technologies>

IEEE PES Resource Center

<https://resourcecenter.ieee-pes.org/>

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	<p>Memberplanet Implementation Plan</p> <ul style="list-style-type: none"> • Internal Data Collection & Migration Prep • November-December 2021 • Kick-off & Design Phases (i.e. hierarchy, rostering, admin., system design, etc.) • January- March 2022 • Build & Test (training) Phases • May–Summer 2022 (Building initial subcommittee structure and other features. Customer training) • Data Migration/Training- Part of Build & Test Phase • March- May 2022 • Go-Live Phase - PES Tech & Coor. Cmtes managing/maintaining with support • Summer 2022 – (initial go-live projected for June/July/August with on-going implementation occurring through year-end on some deliverables) <p>Bill McCoy gave a National Electrical Code report</p> <p>Activity</p> <ul style="list-style-type: none"> • Global Public Comment 1895 was submitted to remove the installation requirements of optical fiber cable from Section 770.113 and relocated these requirement to the new Article 722. • Code Making Panel-16 Unanimously rejected Public Comment 1895. However, the NEC Correlating Committee overruled CMP-16 and allowed for the relocation. • Fourteen Notices with the Intention of Making a Motion (NITMAM) were submitted to NFPA. • Only nine of these NITMAMs were accepted and classified as Certified Amended Motion (CAM). • The purpose of these nine CAMs is to retain the requirements in Section 770.113 which will restore NFPA 90A requirements and add references to this Section in Article 722. • These nine CAMs will be presented at the Electrical Session and Technical Session during the NFPA Annual Conference and EXPO to be held the week of June 6th for a vote of acceptance. • Article 722 deals with power-limited circuits and fault-managed circuits. The installation of optical fiber cable is not restricted to these type of circuits. Therefore, the installation requirements should remain in Article 770 which is dedicated to optical fiber cable which promoted good usability of the NEC®. 	

Item no.	Notes	Action by
<p>CLOSING ANNOUNCEMENTS FUTURE MEETING ROOM REQUIREMENTSTIME OF FINAL ADJOURNMENT CLOSING COMMENTSPAST- CHAIR COMMENTSNOW BUSINESSNEW BUSINESS (MOTIONS)</p>	<p>The incoming Secretary will be announced at the September meeting</p> <p>Eric Udren shared his screen IEC TC 95, Measuring relays and protection systems, is about to launch a functional standard development project for 60255-216-3, Test specification for protection data communication of Line Current Differential Protection. This new project splits out the functional testing of data communications paths for 87L from the functional testing of the 87L relaying functionality itself. The latter is contained in draft IEC 60255-187-3, Functional requirements for line current differential protection, under development in collaboration with PSRC D34. Looking for volunteers.</p> <p>Del Khomarlou made a motion to form a ballot pool for IEEE 1591.1, Attachment Hardware for Optical Ground Wire (OPGW), draft standard simultaneously as it goes through the Mandatory Editorial Review (MER). This was in order to expedite the standard approval for a PAR due date of Dec. 30, 2022. Craig Palmer seconded the motion. The motion passed by unanimous consent</p> <p>The September meeting will be held in Nashville, TN.</p> <p>The meeting was adjourned at 1:20PM</p>	