

PSCC Main Committee Meeting Minutes

Meeting Location: Nashville, TN/Microsoft Teams	Meeting Time: 11:00AM PT	Meeting Date: 2022/09/15	Minutes Revised: --	Minutes Approved: 2023/01/12
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	L	M	
Galina Antonova	Hitachi/ABB	T	M	
Tony Bell	Ametek	W	M	
Bill Byrd	Privacom Ventures	W	M	
TW Cease	Consultant	L	M	
Ed Cenzone	SEL	W	M	
Tom Dahlin	SEL	L	M	
Mike Dood	SEL	W	M	
Ron Farquharson	Mount Victoria Consulting	W	M	
Ken Fodero	SEL	W	M	
John Fuller		W	M	
Didier Giarratano	Schneider Electric	W	M	
Yi Hu	Quanta Technology	L	M	
Chris Huntley	SEL	L	M	
Anthony Johnson	SCE	L	M	
Delavar Khomarlou	Hydro One	W	M	
Steve Klecker	MidAmerican Energy	W	M	
Marc Lacroix	EMCREY Canada	W	M	
Theo Laughner	Lifescale Analytics	L	M	
Ken Martin	EPG	L	M	
Dave McGuire	Hubbell	W	M	
Scott Mix	PNNL	L	M	
Hugo Monterrubio	Beckwith	L	M	
Craig Palmer	PowerComm Solutions	L	M	
Mal Swanson	Iniven	W	M	
Eric Thibodeau	Hydro Quebec	L	M	
Eric Udren	Quanta Technologies	W	M	
Benton Vandiver	ABB	L	M	
Nathan Wallace	Cybirical	W	M	
Abira Altvater		W	G	
Carolina Arbona	Burns and McDonnell	W	G	
Aditya Ashok	PNNL	L	G	
Brittany Chapman	CAI-Engineering	W	G	
Samir Darbali	NRC	W	G	
Jalal Gohari	Parsons Brinckerhoff	W	G	
Allen Goldstein	NIST	L	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 Central 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 Tony Johnson. 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 May meeting minutes were circulated by email. Scott Mix motioned that the minutes be approved. The motion was seconded by Tony Johnson. John Fuller recommended an editorial change under "New Businee". The change was accepted and 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>Committee P&P Manual</p> <ul style="list-style-type: none"> • Revisions have been made and resubmitted to AudCom for approval • Revisions based upon AudCom's checklist review • PSCCC officers have been invited to AudCom meeting on September 20 where our P&P is on the agenda for approval <p>Working Group P&P Manual</p> <ul style="list-style-type: none"> • Draft was sent out to Committee Voting Members prior to meeting • Chair requests a motion to approve the PSCCC Working Group P&P draft for submittal to AudCom for approval including the resolution of any editorial changes required by AudCom <p>Scott Mix made the motion. Theo Laughner seconded. The motion was approved by unanimous consent.</p> <p>New Secretary</p> <ul style="list-style-type: none"> • The PSCCC officer rotation will happen effective January 1, 2023 • New officers for 2023-2024 will be <ul style="list-style-type: none"> • James Formea – Chair • Marc Benou – Vice Chair • Craig Palmer – Secretary • Congratulations to Craig Palmer on his appointment to becoming the new Secretary!!! <p>SC Officer Changes</p> <ul style="list-style-type: none"> • Tom Dahlin will be the new Chair of P0 	

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<p>CHAIR REPORT</p>	<p>IEEE PES Mentoring Initiative Inspire Pay It Forward Grow Change Sign up at bit.ly/PESMentoring</p> <p>Tech Council</p> <ul style="list-style-type: none"> • PES Annual Report is due by the end of January, 2023 subcommittee chairs need to start working on their subcommittee reports • Tutorials for 2023 - Submittals have been extended to Sept 20 (for ISGT, GridEdge, General Meeting) and must be approved by the Tech Committee • PES Strategic Planning. <ul style="list-style-type: none"> • PES Tech Council is soliciting ideas for Tech Council to discuss at the next strategic meeting in November • Ideas need to be submitted to Tech Council by Oct 31 • Good ideas will be acted upon, this is why memberplanet is being rolled out 	

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SECRETARY REPORT	<p>Thank You Room Admins</p> <ul style="list-style-type: none"> • Jay Anderson • Craig Palmer • James Formea • Craig Preuss • Jeff Pack • Eric Thibodeau • Scott Mix • Tom Dahlin • Tony Johnson • Jim Michaelis <p>Without them, there are no hybrid meetings</p> <p>Future Meetings</p> <ul style="list-style-type: none"> • January 8-12, 2023 (JTCM), Jacksonville, FL • May 8-11, 2023, Las Vegas, NV • September 18-21, 2023, Myrtle Beach, SC <p>Future Meeting Room Admins</p> <ul style="list-style-type: none"> • Hybrid meetings will continue indefinitely • Subgroup Chairs will be responsible for designating a room admin • The officers will help coordinate • Please let the Secretary know who your admin is before the start of the in-person meetings • Login details will be shared with designated admin whether it is you or someone else. <p>PSCCC Membership Report</p> <p>39 MC Members</p> <p>12 Newcomers' Session attendees this week</p> <p>Membership in Main Committee</p> <p>Defined in O&P manual clause 1.2</p> <p>Thank you to Craig Preuss for being the first person to complete all three officer positions of the PSCCC</p>	

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<p>VICE CHAIR REPORT</p>	<p>It's almost time for memberplanet</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: <i>all users should watch for a profile creation email</i> • Many details are still unknown, but demonstrations and sneak-peaks to date have been encouraging • Latest information suggests first phase of system go-live in Winter 2022/2023... <p>TCPC Changes</p> <ul style="list-style-type: none"> • TCPC responsibilities currently assigned to the Vice-Chair per our manuals • MC Officers intend to delegate TCPC responsibilities to a very capable and willing volunteer until the new manuals make the TCPC position a separate position similar to Standards Coordinator, at which time the volunteer will be formally appointed as TCPC <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! 	
<p>STANDARD COORDINATOR REPORT</p>	<p>Active PARS</p> <ul style="list-style-type: none"> • Currently have 31 active PARS • There are 5 PARS that expire in 2022. All are being managed well <p>Deadlines</p> <ul style="list-style-type: none"> • 20 Sept 2022 AudCom Meeting • 19 Sept 2022 NesCom Meeting • 19 Sept 2022 RevCom Meeting • 14 Sept 2022 RevCom Submission Deadline • 14 Sept 2022 NesCom Submission Deadline • 13 Oct 2022 RevCom Submission Deadline • 13 Oct 2022 NesCom Submission Deadline • 25 Oct 2022 NesCom Meeting • 25 Oct 2022 RevCom Meeting • 1 Dec 2022 AudCom Meeting 	

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<p>TCPC REPORT</p>	<p>IEEE PES Grid Edge Technologies Conference & Expo 2023 April 10 – 13, 2023 – San Diego, CA</p> <ul style="list-style-type: none"> • New PES conference on in years opposing the T&D Conference/Expo (odd years) <ul style="list-style-type: none"> – <i>“The new IEEE PES Grid Edge Technologies Conference and Exposition taking place April 10-13, 2023 at the San Diego Convention Center will serve as a collaborative forum, bringing together a variety of organizations helping to deliver enhanced productivity, efficiency, and interoperability to the grid.”</i> • 6 papers submitted to PSCCC to be reviewed by October 10, 2022! • Voting MC members will again be asked to register in Mira for paper reviews... <ul style="list-style-type: none"> – Email template for your use: <ul style="list-style-type: none"> • <i>“Dear PSCCC TCPC, yes, I'd love to review papers for PSCCC. Please add me in Mira.”</i> <p>IEEE PES Call for 2023 Tutorials Tutorial submission deadline is September 20, 2022! See https://www.ieee-pes.org/professional-development/pes-university/ieee-pes-2023-call-for-tutorials for more info!</p> <p>IEEE PES GM 2023 July 16 – 20, 2023 – Orlando, FL The theme of the meeting is: Meeting the Energy needs of a Dynamic World Communications and cyber security Panel Session proposals are due to the PSCCC TCPC by October 1, 2022 Call for papers opens October 4, 2022 and will close on/around November 21, 2022 Voting MC members will again be asked to register in Mira for paper reviews for this conference...</p>	<p>J. Formea</p>

Item no.	Notes	Action by
<p>AO TASK FORCE REPORTS</p>	<p>Hugo Monterrubio gave an awards report.</p> <p>Awards & Recognition Announcements</p> <p>PSCC Awards Ceremony</p> <ul style="list-style-type: none"> • Our September PSCC Awards Ceremony took place this last Monday during our welcome reception • Awards announced or presented included: <ul style="list-style-type: none"> – IEEE SA Awards <ul style="list-style-type: none"> • IEEE 1711.2-2019 (Announcement) • IEEE 2800-2022 (Announcement) • IEEE 2030.102.1-2020 <p>Standards WG Awards/Certificates</p> <p>REMINDER</p> <ul style="list-style-type: none"> • 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 • IEEE SA Awards website: http://standards.ieee.org/develop/awards/wgchair/wgawards.html • 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>PSCC Distinguished Service Awards</p> <ul style="list-style-type: none"> • 2017 – Percy E. Pool • 2018 – William Byrd • 2019 – Roger Ray • 2020 – Chris Huntley • 2021 – Dennis Holstein <p>Announcements</p> <ol style="list-style-type: none"> 1. The PSCC Awards WG is Looking for a Vice Chair <ul style="list-style-type: none"> • If you're interested, willing and able please reach out to Hugo Monterrubio (HugoM@ieee.org) 2. Reminder – Awards ceremonies take place in the May and September meetings so NO AWARDS ceremony in January 3. May/September uncollected awards will be brought to Jacksonville in January <p>Our next PSCCC Awards ceremony will be in Las Vegas Monday May 8, 2023 Flamingo Hotel during the Monday Reception at 6:30 PM</p> <p>IEEE Standards Awards</p> <ul style="list-style-type: none"> • Address to Ship Award: <p>Flamingo Hotel and Casino 3555 S Las Vegas Blvd Las Vegas, NV 89109 c/o <Your Name Here> (Guest PSRC Meeting 5/8 ~ 5/11/2023) Cell: <Add your Cell #></p> <ul style="list-style-type: none"> • Presentation Date (Allow six weeks for processing): Monday May 8, 2023 	

<p>SUBCOMMITTEE REPORTS</p>	<p>T.W. Cease gave the Fellows report. The 2022 list of new Fellows is out and posted on the IEEE web site Our 2022 new fellow is Mukesh Naggal His citation is for contributions to economic and safe integration of distributed generated renewables in electric utility networks</p> <p>Nathan Wallace gave the Website and Marketing report. Website: https://site.ieee.org/pes-pscc/ The Resources tab has many resources for members including templates Social Media: https://www.linkedin.com/company/ieee-pes-pscc/ 506 followers https://twitter.com/ieee_pes_pscc 441 followers For Website or Social Media Post, you can post or reach out to Nathan Wallace at: n.wallace.us@ieee.org nwallace@cybirical.com</p> <p>Mal Swanson gave the Terminology report. He would like to promote the Terminology group to help with standards (Sec 3). He also reached out for volunteers to help with the committee.</p> <p>Scott Mix gave the S0 report.</p> <ul style="list-style-type: none"> ➤ S0 met on Wednesday September 14 at 2:45 with 14 of 27 members. Quorum was met ➤ Agenda was approved upon motion by Eric Thibodeau, Seconded by Theo Laughner. ➤ S1 reported that it has completed its final recirculation ballot receiving three comments (all rejected) in the last recirculation and requests permission to submit the most recent draft to RevCom for publication (see motion at end) ➤ S2 reported that the chair had not completed actions approved at the May meeting (submission to MEC and Ballot Pool formation) but will. Once MEC comments have been processed and assuming they are editorial in nature, will proceed to ballot. ➤ S5 reported that parallel work is happening in ISA99 WG14, and is requesting permission from IEEE SA to share their unpublished draft with ISA. The WG plans to suspend its work until ISA99 WG14 has completed its work and then assess whether work on C37.240 should be restarted and if so in what form. ➤ S7 continues its work and is requesting a PAR Scope change (see motions) ➤ S8 continues its work and is investigating some (recently announced) approaches to supplying material supplemental to published IEEE standards ➤ S9 has completed its report and will be submitting it to S0 membership for review and comment. Comments are due back to the S9 chair by December 1, 2022, and anticipates requesting S0 approval of the updated (if necessary) Report in January. ➤ S10 continues its work and is still about 4 months away from finishing its report. Review of sections that appear to be common between the S9 and S10 reports to determine if it can be dropped from one of the reports. ➤ S13 reports that comment resolution for 1547.3 is nearly complete, and a recirculation ballot should occur soon 	
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- S14 continues its work and is in the process of formatting the report in the correct report template. The Chair AND Vice chair have swapped positions due to work commitments.
- S15 continues its work and notes that industry interest in the subject matter (security of GOOSE and SV) has increased. Discussions in the meeting focused on attack vectors.
- S16 continues its work. An iMeet space has been established to coordinate the work. They are looking for some vendor input for sections 3 and 5.
- S17 held its for meeting as a TF and discussed how the report should be developed. It was noted that I47 is looking at similar issues, and coordination should be investigated. An iMeet space will be requested.
- P2 has requested that persons with cybersecurity experience (i.e., S0 members) request non-voting member status for P2 so that they can review and comment on the cybersecurity portions of the new 1815 (DNP3) spec, specifically in Clause 7. Supplemental explanatory material will be sent to S0 members and guests with the minutes.

Request from S1

Revision of IEEE 1686 IED Cyber Security Capabilities

Motion to request permission from PSCCC to submit Draft 1.4 (the draft from the most recent recirculation ballot) to RevCom for publication.

S1 received three comments from the last recirculation and rejected them all. Most recent ballot recirculation received an approval rate of 95% and on an 80% return rate.

Scott Mix made the motion.

Eric Thibodeau seconded.

The motion passed by unanimous consent.

Request from S7

P2808 Function Designations used in Electrical Power Systems for Cyber Services and Cybersecurity

Motion to request modification of Scope in PAR:

Original Scope: This standard applies to the definition of 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.

New Proposed 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.

Change was approved by S0 in January but inadvertently missed in January and May PSCCC meetings.

Scott Mix made the motion.

Tony Johnson seconded.

The motion passed by unanimous consent.

Request sponsorship of a Panel Session at the 2023 PES GM

Request from S0 (Mohammad (Reza) Khalghani, Florida Polytechnic University)
Motion to request support of PSCCC for a Panel Session at the 2023 PES GM in Orlando

Summary: Similar to all engineering applications and systems, power and energy systems are designed to be controlled in a closed-loop structure. Closed-loop systems can regulate the components of power grids to react

appropriately to any system changes. Since smart grids heavily tie the control system with cyber and communication interfaces, the entire grid becomes vulnerable to cyber anomalies. This panel will study the different aspects of control design for power grids to be resilient against cyber disruptions.

Total time length: Two-hour session for this panel.

Panel session chair: Mohammad Reza Khalghani (Florida Polytechnic University)

Expected panel presentations: Five speakers

A motion was not required. Scott made the request to TCPC.

Craig Palmer gave the C0 report.

Highlights- current and recent activity

- C1 – Revision of IEEE-P643 – Guide for Power Line Carrier Applications
 - 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
 - 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
 - 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
 - Co-sponsored, PSCCC / C0 and Transformers Committee
 - Document approved by C0 on 3/21/22, subsequently by the WG
 - Ballot body forming now

Meeting Room Requests

C1 – same as previous

C2 – same as previous

C0 – same as previous, avoid conflicts with PSRC-H-sub, PSRC-D-sub, PSCCC subs

John Fuller gave the E0 report.

Highlights- current and recent activity

NFPA 70

2023 National Electrical Code® Approved and Published September 1, 2022.

Two New Articles

Article 722 – Cables for Power-Limited Circuits and Fault-Managed Power Circuits

Article 726 – Class 4 Fault-Managed Power Systems

Installation requirements for optical fiber cables was restored to Section 770.113

IEEE C2 -2023 National Electrical Safety Code published August 8, 2022.

Currently 14 active and 13 “Correspondence” members, utilizing monthly

	<p>consolidated Working Group meetings. Liaisons to F0, IAS-PES JTCC (NFPA 70, NEC), NFPA 780, IEEE C2.</p> <ul style="list-style-type: none"> ➤ Reference separate E0 Liaison report ➤ Supported correction of Communications Utility and Telecommunications Company terms and definitions in NFPA 70 and 76. <p>Standard revisions and addendums:</p> <ul style="list-style-type: none"> ➤ P487.3a Amendment to <i>IEEE Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities</i> (adds requirements for isolated DC power from power station to CFJ)- submitted to S.A. for publishing after two recirculation ballots. ➤ P1692 revisions to <i>Guide for the Protection of Communication Installations from Lightning Effects</i> with ac powering isolation technology updates-pending balloting approval, target publish 1Q '23 ➤ P487a new guide, <i>Introductory Information for Determining the Ground Potential Rise and Induced Voltages for the Design of Communications Installations at Electric Supply Locations</i>, target publish 2Q '23 ➤ P367 revisions 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 and induction calculations and examples (seeking SME participants). <p>SC E0 Ballot Request <u>Permission to ballot</u> P1692, Revision of IEEE Std 1692-2011, <i>Guide for the Protection of Communication Installations from Lightning Effects</i>. Scope of original standard: This document presents engineering design guidelines for the prevention of lightning damage to communications equipment within structures. Revision triggered by a maintenance review of Std. 1692 and an industry request for interpretation revealing unit error. Updating for correction, modernization including ac powering isolation technology recommendations, and for compliance with the latest IEEE-SA Style Manual. PAR approved by PSCCC 9/25/20 and by NesCom 6/16/22 (S.A. approval delayed due to latent submission, an administrative oversight). Contributions in queue awaiting PAR approval were subsequently approved by WG with no additional change requests. Completed draft was recently submitted for MEC. John Fuller made the motion. Tony Johnson seconded. The motion passed by unanimous consent.</p> <p>Del Khomarlou gave the F0 report. F0 covers different types of Aerial fiber around the world today.</p> <p>IEEE Fiber Optic Subcommittee PAR EXTENSION REQUEST PAR 1591.1 Standard for Testing and Performance of Hardware for Optical Ground Wire (OPGW) is current set to expire on December 30, 2022. Request for extension of PAR 1591.1 Standard for Testing and Performance of Hardware for Optical Ground Wire (OPGW) by one year to December 30, 2023. Del Khomarlou made the motion. Jay Anderson seconded.</p>	
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	<p>The motion passed by unanimous consent.</p> <p>Accomplishment: IEEE 1595 OPPC standard publication in 2022. Guideline 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>Other Priority Work: IEEE 1591.1 OPGW hardware voted out of subcommittee in March 2022. Will be going to ballot in November 2022. PAR extension requested. Optical Phase Conductor (OPPC) attachment hardware standard: 1591.4 PAR is valid until 2023. It will be voted out of subcommittee in September 2022 meeting.</p> <p>Benton Vandiver gave the P0 report. P0 SC met with quorum, 28 of 39 members and guests. Agenda was approved - Motion by Eric Thibodeau and 2nd by Eric Udren May Hybrid meeting minutes were approved - Motion by Marc Benou and 2nd by Anthony Johnson Jim Michaelis accepted an invite to the P0 SC as a new member. Announcements: included a reminder of the RevCom/NesCom dates and recent SA policy on required officer training and new participant behavior slides. Old business: P21SG motion to form a Task Force was approved. They will provide a technical report on the impact of CPC systems as described in PC37.300 (H45) and related standards. For this scope, they will seek to meet jointly with the suitable PSRC WG. New business: P0 approved the P9 WG motion to form the ballot pool for (C37.118.2) and the motion to submit the draft after MEC editor approval and then proceed to ballot. Working group reports: all active P SC groups reported on their activities; of note: P2WG - Power Systems Communications – Distributed Network Protocol (DNP3) Revise 1815-2012 (PAR extension approved). Requests PSCC MC guidance on correct diversity terminology for updating this standard; especially for master/slave devices. P10WG - IEEE Standard for Streaming Telemetry Transport Protocol (STTP) IEEE Std 2664 (PAR extension requested) P18WG - Guide for Smart Grid interop of ET and ITO w/EPS, End-Use Apps and Loads (P2030-2011 revision) Tony Johnson has requested any interested in this revision to please participate. P0 SC requests a room for 30 including hybrid virtual access and projector, etc.. Benton Vandiver will hand over the Chair of P SC to Tom Dahlin at the Jan 2023 meeting. Thank you to the members of the P SC and the PSCC MC for supporting me during my VC and Chair of the P SC. I ask for a volunteer to support Tom as Vice Chair – please contact us if you wish to help. Thank You!</p>	

<p>LIASON REPORTS:</p>	<p>Bill McCoy gave a National Electrical Code report</p> <ul style="list-style-type: none"> • 2023 National Electrical Code® Approved and Published September 1, 2022. • Two New Articles <ul style="list-style-type: none"> • Article 722 – Cables for Power-Limited Circuits and Fault-Managed Power Circuits • Article 726 – Class 4 Fault-Managed Power Systems • Installation requirements for optical fiber cables was restored to Section 770.113 • IEEE C2-2023 National Electrical Safety Code was published August 8, 2022. <p>Theo Laughner gave the iGET (Intelligent Grid and Emerging Technologies) report.</p> <ul style="list-style-type: none"> • We’re beginning to host meetings featuring technical presentations, and we plan to invite multiple committees/working groups/task forces to support coordination among them. If there are cross-cutting topics that PSCCC members would like to present, we’re open to suggestions. • There’s a need to help identify people with diverse technical backgrounds to serve on task forces. iGET is seeking liaisons from other groups to address this need. <p>Craig Preuss gave the IEEE Digital Privacy Initiative (DPI) report. https://digitalprivacy.ieee.org/</p> <ul style="list-style-type: none"> • DPI meets monthly to review progress the initiative is making in four areas <ul style="list-style-type: none"> • Framework/foundation developing concept map of the term “digital privacy” • Policies/Legislation • Healthcare • Connected vehicles - digital privacy concerns with connecting electric vehicles to the grid (i.e., V2G) • DPI will be proposing a panel session at the 2023 IEEE PES General Meeting that should be supported by the PSCCC • DPI podcasts being translated to Spanish based upon site visitors • Recap of Past Events <ul style="list-style-type: none"> • "Bridging the Gap Between Technology Innovations and Privacy Policymaking" at NCSL, July 31 (Kent Lambert) presentation at this pre-conference for legislators and legislator staff • Panel at IEEE International Symposium on Digital Privacy and Social Media, August 1 • Future Events <ul style="list-style-type: none"> • "Connected Vehicle Data and Public Good: Opportunities and Challenges" Workshop at ITS World Congress 2022, September 19, Los Angeles, CA • Supporter Sponsorship at the Rocky Mountain Information Security Conference (RMISC) at the Privacy Forum Community Day Session, September 21, Denver, CO • "Privacy Challenges in the Digital Health Transformation" Virtual Panel at IEEE BHI-BSN, September 30 • Privacy Session at IEEE SMC Conference 2022, October 11, Prague, Czech Republic • Privacy Symposium at IEEE 1st Global Emerging Technology 	
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Item no.	Notes	Action by
	Blockchain World Forum, Nov 7-11	
<p>CLOSING ANNOUNCEMENTS FUTURE MEETING ROOM REQUIREMENTS TIME OF FINAL ADJOURNMENT CLOSING COMMENTS PAST-CHAIR COMMENTS NEW BUSINESS NEW BUSINESS (MOTIONS)</p>	<p>James Formea made an recommendation. He would like to formally form a liaison to P3400 committee for inclusive terminology. Steve Klecker and Brittany Chapman are currently involved and are willing to be co-liaisons This type of appointment is made by the chair. James will reach out to Craig Preuss.</p> <p>The January meeting will be held in Jacksonville, FL.</p> <p>The meeting was adjourned at 1:40PM</p>	