

## PSCC Main Committee Meeting Minutes

Meeting Location: Las Vegas, NV/Microsoft Teams	Meeting Time: 11:00AM ET	Meeting Date: 2023/05/11	Minutes Revised: No	Minutes Approved: YES
Presiding Officer: James Formea, Chair		Recorded by: Craig Palmer, Secretary		
Attendance:				
Name		Affiliation	Attending via Phone (P) / Web	M/CM/G
Abira Altvater	IEEE		W	G
Jay Anderson	SEL		L	M
Marc Benou	Iniven		L	M
Ed Cenzon	SEL		W	M
Brittany Chapman	Commonwealth Associates		W	G
Jeff Dagle	PNNL		L	G
Tom Dahlin	SEL		L	M
Dave Dolezilek	SEL		L	G
Mike Dood	SEL		L	M
Markus Epting	S & C Electric		W	G
Ken Fodero	SEL		L	M
James Formea	Eaton		L	M
John Fuller	Retired		W	M
Jeff Greene	Sisco		L	G
Ethan Grindle	ATC		L	G
Paul Harris	Pacificorp		L	G
Shane Haveron	Ametek		L	M
Jay Herman	EPRI		W	G
Tom Hofstetter	NERC		W	G
Yi Hu	Quanta		L	M
Chris Huntley	SEL		L	M
Byungtae Jang	Naver		W	G
Anthony Johnson	SCE		L	M
Del Khomarlou	Hydro One		W	M
Nicholas Kraemer	NuGrid Power		L	G
Theo Laughner	Lifescale Analytics		W	M
Jason Lombardo	S & C Electric		W	G
Deepak Maragal	Eureka Power Solutions		L	M
Ken Martin	EPG		L	M
Bill McCoy	Retired		W	M
Dave McGuire	Hubbell Power Systems		W	M
Jim Michaelis	Commonwealth Associates		L	M
Scott Mix	PNNL		L	M
Hugo Monterrubio	Hubbell Power Systems		W	M
Bruce Muschlitz	NovaTech		W	G
Nirmal Nair			W	G
Dean Oullette	RTDS/Ametek		L	G
Jeff Pack	Power Engineers		L	M
Craig Palmer	PowerComm Solutions		L	M

**Minutes of meeting (continued)**

Nelson Perilla-Sanchez	New Columbia Solar	L	G
Charles Pestell	Powell	L	G
Craig Preuss	Black & Veatch	W	M
Shashidhar Reddy	SEL	L	G
Jack Roughan	ZTT	W	M
Malcolm Swanson	Iniven	L	M
Eric Thibodeau	Hydro Quebec	L	M
Tom Thompson	IEEE SA	L	G
Benton Vandiver	Hitachi	L	M
Jun Verzosa	Doble	W	G
Nathan Wallace	Cybirical	W	M
Karen Wyszczelski	SEL	W	G

Item no.	Notes	Action by
<b>CALL TO ORDER, ROLL CALL, QUORUM DETERMINATION, AND APPROVAL OF AGENDA</b>	Meeting called to order at 11:00AM Eastern time. A roll call of members was made and a quorum was achieved (29 / 44 members). The agenda was presented, and Scott Mix made a motion to approve the agenda. The motion was seconded by Jay Anderson. The motion was passed by unanimous consent.	Formea
<b>INTRODUCTIONS</b>	The attendees in the room introduced themselves.	
<b>APPROVAL OF PREVIOUS MINUTES</b>	The regular January meeting minutes were circulated by email. Craig Preuss motioned that the minutes be approved. The motion was seconded by Jim Bougie. The motion was passed by unanimous consent.	Formea
<b>NEW BUSINESS</b>	Cyber-Informed Engineering (CIE): PSCC / PSRC will look to host a joint session at the September meeting on DOE's CIE effort	Formea
<b>NEW BUSINESS – EO</b>	E0 Chair made a motion for PAR approval for <i>IEEE Std 487.2-2013: Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations through the Use of Optical Fiber Systems</i> . Need a PAR to provide clarification to optical fiber cable tracer wire grounding and protection requirements, clarification of other interrelated facility grounding requirements in the document, and editorial updates.  Mike Dood second. Motion carried by unanimous consent.	Fuller
<b>NEW BUSINESS – EO</b>	E0 Chair made a motion for PAR approval for <i>IEEE Std 789-2013: Standard Performance Requirements for Communications and Control Cables for Application in High Voltage Environments</i> . Need a PAR to provide modernization and editorial updates to the text of the standard.  Eric Thibodeau second. Motion carried by unanimous consent.	Fuller
<b>NEW BUSINESS – EO</b>	E0 Chair made a motion for PAR approval for <i>IEEE Std 487.4-2013, Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Neutralizing Transformers</i> . Need a PAR to re-affirm the standard and to make editorial / style updates.  Ken Fodero second. Motion carried by unanimous consent.	Fuller
<b>NEW BUSINESS – EO</b>	E0 Chair made a motion for PAR approval for <i>IEEE Std 487.5-2013, Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Isolation Transformers</i> . Need a PAR to re-affirm the standard and to make editorial / style updates.  Ken Fodero second. Motion carried by unanimous consent.	Fuller
<b>NEW BUSINESS – FO</b>	F0 Chair made a motion to create a ballot body for <i>IEEE Std 1591.4: Standard for Testing and Performance of Hardware for Optical Phase Conductor (OPC)</i> .  Jim Michaelis second. Motion carried by unanimous consent.	Khomarlou

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<b>NEW BUSINESS – FO</b>	<p>F0 Chair made a motion to go to ballot on <i>IEEE Std 1591.4: Standard for Testing and Performance of Hardware for Optical Phase Conductor (OPC)</i> upon successful formation of the ballot body.</p> <p>Jim Michaelis second. Motion carried by unanimous consent.</p>	Khomarlou
<b>NEW BUSINESS – FO</b>	<p>F0 Chair made a motion to form a Study Group to study end-of-life criteria of aerial fiber optic cables.</p> <p>Discussion on whether this should be a Study Group or Task Force. Since the group has already decided to undertake this work, a Task Force is more appropriate. Eric Thibodeau moved to amend the motion from forming a Study Group to forming a Task Force. Tony Johnson second.</p> <p>Del Khomarlou made the amended motion <i>to form a Task Force to study end-of-life criteria of aerial fiber optic cables</i>. Jack Roughan second. Motion carried by unanimous consent.</p>	Khomarlou
<b>NEW BUSINESS – FO</b>	<p>F0 Chair made a motion to form a Study Group to produce a Technical Guide on Fiber Optic Strands Integrated into Cables and used for Sensing Applications.</p> <p>Discussion on whether or not this should be Study Group, Task Force, or Working Group. After discussion, the SC felt that a Report / Task Force would be more appropriate than a Working Group / Guide. Del Khomarlou amended to the motion <i>to form a Task Force to produce a report on Fiber Optic Strands Integrated into Cables and used for Sensing Applications</i>.</p> <p>Del Khomarlou made the amended motion <i>to form a Task Force to produce a report on Fiber Optic Strands Integrated into Cables and used for Sensing Applications</i>. Jack Roughan second. Motion carried by unanimous consent.</p>	Khomarlou
<b>NEW BUSINESS – PO</b>	<p>P0 Chair made a motion to form a ballot body for IEEE-P2664, Standard for Streaming Telemetry Transport Protocol, in parallel with MEC review.</p> <p>Scott Mix second. Motion passed by unanimous consent.</p>	Dahlin
<b>NEW BUSINESS – PO</b>	<p>P0 Chair made a motion to form submit IEEE-P2664, Standard for Streaming Telemetry Transport Protocol, to ballot upon formation of ballot body and successful MEC review.</p> <p>Scott Mix second. Motion passed by unanimous consent.</p>	Dahlin
<b>NEW BUSINESS – PO</b>	<p>P0 Chair made a motion to get a 2-year PAR extension for P14 – C37.236 Guide for Power System Protective Relay Applications over Digital Communication Channels.</p> <p>Dave McGuire second. Motion passed by unanimous consent.</p>	Dahlin
<b>NEW BUSINESS – SO</b>	<p>S0 Chair made a motion to move IEEE P1711.1, Serial SCADA Protection Protocol (SSPP) Guide for using Secure SCADA Communications Protocol (SSCP) and Serial SCADA Protection Protocol to ballot. Ballot body formed successfully after Jan '23 meeting.</p> <p>Tom Dahlin second. Motion passed by unanimous consent.</p>	Mix

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<b>NEW BUSINESS – S0</b>	<p>S0 Chair made a motion for a 4-year PAR extension for IEEE P2808, Cyber Services and Cybersecurity Function Designations. WG anticipates 2 years are required to complete the development. Additional 2 years required for balloting and comment resolution.</p> <p>Chris Huntly second. Motion passes by unanimous consent.</p>	Mix
<b>NEW BUSINESS – S0</b>	<p>S0 Chair made a motion to revise the PAR for C37.231. Proposed title: <i>IEEE Standard Common Format for Documenting IED Firmware of Software Changes and confirming their transmittal (COMFIRM)</i>. Assignment: revise IEEE Std C37.231-2006, IEEE Recommended Practice for Microprocessor-Based Protection Equipment Firmware Control.</p> <p>Related: Establish a joint working group with PSRC I47. Newly formed WG S18 would be responsible and would meet with I47. S0 would provide Co-Chair or vice-Co-Chair as appropriate.</p> <p>Craig Preuss second. Motion passes by unanimous consent.</p>	Mix
<b>P3400 INCLUSIVE LANGUAGE</b>	<p>P3400 is wrapping up their work. There are 4 terms that must be replaced. Will be moving to ballot in the late summer / fall.</p>	Formea
<b>NEC REPORT</b>	<p>Bill McCoy, NEC Liaison, gave a brief update. Clarification provided that to join NEC, you must be a user.</p>	McCoy
<b>HYBRID MEETING COORDINATOR</b>	<p>PSCCC is still looking for a Hybrid Meeting Coordinator (“HMC”) to assist with virtual connection setup.</p>	Formea
<b>OLD BUSINESS – C37.240</b>	<p>C37.240 has been approved to be disbanded. The PAR has not yet been withdrawn. Scott Mix made a motion to withdraw the PAR. Jay Anderson second. Motion passed by unanimous consent.</p>	Scott Mix
<b>CLOSING ANNOUNCEMENTS</b>	<p>Marc Benou highlighted the benefits of hybrid meeting availability. Alex Apostolov made a call for PAC World conference participation.</p> <p>Having exhausted the list of agenda items and upon reaching the end of the Agenda, the chair adjourned the meeting.</p>	James Formea