

## PSCC Main Committee Meeting Minutes

Meeting Location: WebEx	Meeting Time: 2:00PM CST	Meeting Date: 2021/01/15	Minutes Revised: --	Minutes Approved: 2021/05/07
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	W	M	
James Formea	Eaton	W	M	
Marc Benou	Iniven	W	M	
Galina Antonova	Hitachi/ABB	W	M	
Tony Bell	Ametek	W	M	
TW Cease	Consultant	W	M	
Ed Cenzon	SEL	W	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	AT&T	W	M	
Vasudev Gharpure	Quanta Technology	W	M	
Didier Giarratano	Schnieder	W	M	
Dennis Holstein	OCG	W	M	
Yi Hu	Quanta Technology	W	M	
Chris Huntley	SEL	W	M	
Anthony Johnson	SCE	W	M	
Delavar Khomarlou	Hydro One	W	M	
Steve Kunsman	ABB	W	M	
Marc Lacroix	EMCREY Canada	W	M	
Ken Martin	Electric Power Group	W	M	
Scott Mix	PNNL	W	M	
Dan Nordell	Xcel Energy	W	M	
Craig Palmer	PowerComm Solutions	W	M	
Roger Ray	PowerComm Solutions	W	M	
Malcolm Swanson	Iniven	W	M	
Eric Thibodeau	Hydro Quebec	W	M	
Eric Udren	Quanta Technology	W	M	
Benton Vandiver	ABB	W	M	
Nathan Wallace	Ampirical	W	M	
Charles Adewole	ERLPhase Power Technologies	W	G	
Jeff Dagle	Pacific Northwest National Laboratory	W	G	
Mario Jardim	Schneider Electric	W	G	
Jason Allnut	IEEE	W	G	
Eugenio Carvalheira	Omicron Energy	W	G	
Jason Lombardo	S&C Electric Company	W	G	
Lynn Schroeder		W	G	

Minutes of meeting (continued)

Carlos Aviz	Aviz consulting	W	G
Jim Michaelis	Commonwealth Associates, Inc.	W	G
Andre Maurice	Kinectrics	W	G
Jeff Pack	Power Engineers	W	G
Ralph Mackiewicz	Sisco	W	G
Aaron Martin	Bonneville Power Administration	W	G
Marcus Steel	Regional Electricity Micro-grids	W	G
Jean-Sebastien Gagnon	Vizimax	W	G
Gayle Nelms	SEL	W	G
Bharat Nalla	SEL	W	G
Sakis Meliopoulos	Georgia Tech	W	G
Bharat Nalla	SEL	W	G
Dave McGuire	Hubbell - RFL	W	G
Jay Anderson	ComEd	W	G
Steve Klecker	Midamerican Energy	W	G
Zeeky Bukhala	GE Gas Power	W	G
Jalal Gohari	Parsons Brinckerhoff	W	G
Karen Leggett Wyszczelski	Schweitzer Engineering Labs	W	G
Mario Jardim	Schneider Electric	W	G
Deepak Maragal	NYPA	W	G
David Dolezilek	SEL	W	G
Theo Laughner	Powergrid-rx	W	G
Jay Herman	EPRI	W	G
Farnoosh Rahmatian	NuGrid Power Corp	W	G
Alex Apostolov	OMICRON electronics	W	G
Bill McCoy		W	G
Austin Wade	SEL	W	G
Shane Haveron	AMETEK	W	G
Peiman Dadkhah	Nugrid Power	W	G
Delavar Khomarlou	Hydro One Networks	W	G
Shashi Sastry	ABB	W	G
Priyanka Nadkar	SEL	W	G
Jesse Silva	SCE	W	G
Allen Morinec	FirstEnergy	W	G
Brittany Chapman	Commonwealth Associates	W	G
Kevin Donahoe	GE Grid Solutions	W	G
David Williams	FirstEnergy	W	G
Randy Brannen	Southern Company	W	G
Allen Goldstein	NIST	W	G
Xiangyu Ding	S&C Electric Company	W	G
Tom Hofstetter	NERC	W	G
Jeff Shiles	Southern California Edison	W	G
Samir Darbali	US Nuclear Regulatory Commission	W	G
Mahendra Patel	EPRI	W	G
Charles Adewole	ERLPhase Power Technologies	W	G
Rossella Mariotti-Jones	BPA	W	G
Erin Morales	IEEE	W	G
Farnoosh Rahmatian	NuGrid Power Corp	W	G
M: Member CM: Corresponding Member G: Guest			

Item no.	Notes	Action by
<b>CALL TO ORDER</b>	Meeting called to order at 2:05PM	C. Preuss
<b>ROLL CALL, INTRODUCTIONS, AND QUORUM DETERMINATION</b>	A quorum was present and determined by a roll call by the Secretary. 33 of 38 members were present.	M. Benou
<b>APPROVAL OF PREVIOUS MINUTES</b>	The September minutes were circulated by email and were approved by lack of objection.	C. Preuss
<b>UNFINISHED BUSINESS</b>	No unfinished business was presented for consideration.	
<b>CHAIR REPORT</b>	<p>Reminded everyone to be diligent about getting minutes up on the website so that the PSCCC China chapter can follow our work</p> <p>Congratulated Steve Kunsman for leading the S SC four years. He will step down as chair after this meeting</p> <p>A remembrance of Roy Moxley was presented.</p>	C. Preuss
<b>SECRETARY REPORT</b>	<p>The May 2021 meeting will be virtual, September 2021 TBD and January 2022 will be held in Garden Grove, CA</p> <p>A reminder was given about meeting room requests. A PSCCC membership report was given along with a description of the responsibilities of membership</p>	M. Benou
<b>STANDARD COORDINATOR REPORT</b>	3 standards have been completed. There are no current standards set to expire through 2022. 2 standards are in balloting and 11 PARs are expiring by the end of 2022. The next REVCOM/NESCOM submission deadline is 2/12/21	E. Cenzon
<b>TCPC REPORT</b>	The IEEE PES GM 2021 will be held virtually, July 25-29 with both live and pre-recorded sessions. 7 of the 21 PSCCC papers have already been accepted. WG poster sessions are available. WG's can advertise their work by creating a poster. Nathan Wallace sent the chair a sample poster. It is attached to the end of these minutes. The chair will follow up with Shana Pepin for more examples. Nathan Wallace asked that anyone creating posters for their group, send him a copy so that they can be posted on the website. We do have a panel session, Security Integration and Enabling New Technologies. Ryan Quint and Craig Preuss are looking for interested people to participate. For the general meeting in 2022, we are looking for super session ideas. Alex Apostolov suggested the idea, "Challenges to digitization of the grid" and has followed up about this with an email to the chair. Marcus Steel had an idea about the use of artificial intelligence and said he would follow up with the chair.	C. Preuss

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<p><b>AO TASK FORCE REPORTS</b></p>	<p>Mike Dood gave a brief awards report</p> <p>T.W. Cease asked if anyone has recommendations for someone to be elevated to fellow, should contact him.</p> <p>Nathan Wallace gave the website report. He encourages members to utilize social media, especially LinkedIn, to promote our work.</p> <p>Mal Swanson gave a brief terminology report and asked that groups define acronyms used in their documents.</p>	
<p><b>SUBCOMMITTEE REPORTS</b></p>	<p>Craig Palmer gave the C0 report. See the C0 minutes for details.</p> <p>John Fuller gave the E0 report. See the E0 minutes for details. See new business for the motion made by E0</p> <p>Del Khomarlou gave the F0 report. See the F0 minutes for details.</p> <p>Benton Vandiver gave the P0 report. See the P0 minutes for details. See new business for the motion made by P0.</p> <p>Steve Kunsman gave the S0 report. See the S0 minutes for details. See new business for the 2 motions made by S0.</p>	
<p><b>LIASON REPORTS</b></p>	<p>Dennis Holstein gave the CIGRE D2 report.</p> <p>Marc Lacroix gave a brief update on IEC TC57 WG15. Marc sent the summary of activity to the secretary after the meeting and it is attached at the end of these minutes.</p> <p>Bill McCoy gave the National Electric Code Report</p>	

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<p><b>NEW BUSINESS (MOTIONS)</b></p>	<p>Request from E0 for Permission to Ballot Addendum to IEEE Std 487.3-2014, IEEE Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities.</p> <p>Dan Fuller made the motion, a second was made.</p> <p>The chair called for a roll call vote; the Secretary conducted a voice vote by roll call. Motion carried unanimously; the motion was approved to move 487.3 to IEEE-SA ballot.</p> <p>*****</p> <p>P0 made a motion to Revise IEEE/IEC Dual Logo Standard IEC/IEEE 61850-9-3 Edition 1: Communication networks and systems for power utility automation – Part 9-3: Precision time protocol profile for power utility automation</p> <p>Benton Vandiver made the motion and Tony Johnson seconded it.</p> <p>The chair called for a roll call vote; the Secretary conducted a voice vote by roll call.</p> <p>The motion carried unanimously for IEC/IEEE 61850-9-3P820 to submit a PAR to IEEE-SA.</p> <p>*****</p> <p>S0 made a motion to Request the formation of a ballot pool for IEEE Standard 1686 IED Cyber Security Capabilities contingent upon approval of the final version of the standard by the WG. This is expected by the end of January 2021.</p> <p>Steve Kunsman made the motion and Tony Johnson seconded it.</p> <p>The chair called for a roll call vote; the Secretary conducted a voice vote by roll call.</p> <p>The motion carried unanimously for IEEE 1686 to form a ballot pool upon WG approval of the standard.</p> <p>*****</p> <p>S0 made a motion to approve IEEE Standard 1686 IED Cyber Security Capabilities to proceed to SA for Sponsor ballot, contingent upon the WG gaining final approval for the draft, by the end of February 2021.</p> <p>Steve Kunsman made the motion and Scott Mix seconded it.</p> <p>The chair called for a roll call vote; the Secretary conducted a voice vote by roll call.</p> <p>The motion carried unanimously to move IEEE 1686 to IEEE-SA ballot no later than the end of February.</p>	

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<b>NEW BUSINESS</b>	<p>Subcommittee strategic planning – S0 used S11TF to help create a roadmap for future work in the SC. It was discussed how this type of TF could be expanded. It was agreed that A0 should restart TF A6, the long range planning TF. The TF’s goal is to continuously take in new information and recommend new work to the SCs.</p> <p>Alex Apostolov agreed to chair A6. Dennis Holstein agreed to VC. Marcus Steel, Steve Kunsman, and Theo Laughner agreed to be members.</p> <p>Power System Instrumentation and Measurements (PSIM) has established a new sensor SC. This new SC states that measurement performance could be impacted by protocol and cybersecurity functionality. C. Preuss asked for a volunteer to act as a liaison for the PSCCC. Dan Nordell provisionally volunteered.</p>	C. Preuss
<b>VICE-CHAIR REPORT (123SIGNUP UPDATE)</b>	<p>The PSCCC will transition to 123Signup after the January meeting.</p> <p>All rosters as of this week have been loaded into 123.</p> <p>The PSCCC 123Signup is different than the PSRC registration so participants will have to register to the PSCCC. Invitations have been sent to everyone that we have email addresses.</p> <p>Administrative access will be granted to remaining subcommittee and sub-group officers in coming days/week</p> <p>Links will soon be added to the website to access user profiles, administration portal (for MC/SC officers and sub-group chairs), and participant directory</p> <p>Training will be developed and delivered “soon” for those with administrative access; A0 is still in discussion to iron out procedures.</p> <p>James Formea will remain the primary 123Signup contact while the system is rolled out to the Committee.</p> <p>The presentation slides on 123Signup are attached at the end of these minutes.</p>	J. Formea
<b>PAST-CHAIR COMMENTS</b>	<p>Ken thanked the MC for all their support during his time as chair. He will continue to work with the PSCCC and will be in charge of entity ballots.</p>	K. Fodero
<b>CLOSING COMMENTS</b>	<p>The officers apologized for the meeting running so long</p>	
<b>TIME OF FINAL ADJOURNMENT</b>	<p>Motion to adjourn by Ken Fodero.                      Motion seconded by Eric Thibodeau .                      Meeting adjourned at 5:02PM CST.</p>	
<b>FUTURE MEETING ROOM REQUIREMENTS</b>	<p>The May meeting will be virtual and we will need the capacity of approximately 80 people</p>	