

PSCC Main Committee Meeting Minutes

Meeting Location: Cincinnati, OH and WebEx	Meeting Time: 11:30 AM	Meeting Date: 2019/05/09	Minutes Revised: --	Minutes Approved: 2019/09/19
Presiding Officer: Ken Fodero, Chair		Recorded by: James Formea, Secretary		
Attendance:				
Name		Affiliation		Attending via Phone (P) / Web (W) or Local (L) M/CM/G
Tony Bell	Ametek	L	M	
Marc Benou	Iniven	L	M	
Ed Cenzon	SEL	L	M	
Bill Dickerson	Arbiter	L	M	
Mike Dood	SEL	L	M	
Ken Fodero	SEL	L	M	
James Formea	Eaton	L	M	
Didier Giarratano	Schnieder	L	M	
Chris Huntley	SEL	L	M	
Steve Kunsman	ABB	W	M	
Marc Lacroix	EMCREY Canada	W	M	
Ken Martin	Electric Power Group	L	M	
Scott Mix	PNNL	L	M	
Hugo Monterrubio	Beckwith	L	M	
Dan Nordell	Xcel Energy	L	M	
Craig Palmer	PowerComm Solutions	L	M	
Craig Preuss	Black & Veatch	W	M	
Roger Ray	PowerComm Solutions	L	M	
Malcolm Swanson	Iniven	L	M	
Eric Thibodeau	Gentec	L	M	
Benton Vandiver	ABB	L	M	
Jay Anderson	ComEd	L	G	
Tom Dahlin	SEL	L	G	
Xiangyu Ding	S&C Electric Company	L	G	
Shane Haveron	Ametek	L	G	
Steve Klecker	Midamerican Energy	L	G	
Nicholas Kraemer	NuGrid Power Corp	L	G	
Vanessa Lalitte	IEEE	L	G	
Dave McGuire	Hubbell - RFL	L	G	
Peter McLaren	Retired	L	G	
Allen Morinec	First Energy	L	G	
Jay Murphy	Macrodyne, Inc.	L	G	
Ryan Newell	TRC	L	G	
Mario Sardim	Schneider Electric	L	G	
Eric Schock	First Energy	L	G	
Erin Spiewak	IEEE	L	G	
Jun Versoza	Doble Engineering	L	G	
M: Member CM: Corresponding Member G: Guest				

Item no.	Notes	Action by
CALL TO ORDER	Meeting called to order by the chair at 11:30AM.	
ROLL CALL, INTRODUCTIONS, AND QUORUM DETERMINATION	Introductions were conducted in the room. Quorum was determined by a show of hands with membership displayed on the screen; 20/36 members present at the start of the meeting.	
APPROVAL OF PREVIOUS MINUTES	<p>Minutes from the January meeting have been posted on the PSCCC website.</p> <p>Roger Ray made a motion to approve the January 2019 minutes as posted. Mal Swanson seconded the motion. The chair called for a vote by raising of hands. Motion carried with no dissent or abstention.</p>	
UNFINISHED BUSINESS	No unfinished business carried over from the January 2019 meeting.	
PSCCC CHAIR'S REPORT	The Chair provided a brief introduction and welcome.	
FUTURE SCHEDULED MEETINGS	<p>September 16-19, 2019 – Denver, CO January 12-16, 2020 – JTCM – Hyatt Regency Jacksonville, FL May 2020 – Nashville, TN</p> <p>General Meeting in Atlanta in August. PSCCC sponsored 20 papers. PSCCC will not be meeting at the General Meeting in August.</p>	
PSCCC MEMBERSHIP REPORT	<ul style="list-style-type: none"> • 36 MC Members, “51” MC Guests • 92 SC Members across all SC • ≥190 Total rostered participants (+ ≥ 2 this week!) • 2 Newcomers’ Session attendees this week <p>PSCCC Secretary James Formea reported progress on the transition to 123Signup. All Sub-group and Subcommittee chairs are requested to send updated rosters to the Secretary through each Subcommittee chair following this meeting to facilitate the transition.</p>	
STANDARDS COORDINATOR REPORT	No report.	
AO TASK FORCE REPORTS	<p>(A1) Awards – Hugo Monterrubio Awards to start in January Please keep track of accomplishments that deserve recognition</p> <p>(A2) Fellows – Bill Dickerson Met jointly with PSRCC Fellows TF. Recommend members to apply for senior membership and seek out sponsors for senior member applications.</p> <p>(A3) Membership (Newcomers) – TBD – no report (A4) O&P Manual and Working Group Training – TBD – no report (A5) Publicity – Cathy Dalton – no report (A6) Long Range Task Force – TBD – no report (A7) Website – Nathan Wallace – no report (A8) Terminology – Mal Swanson – no special report or needs. Up to speed with new work being undertaken.</p>	

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<p>SUBCOMMITTEE REPORTS</p>	<p>C0 – Power line carrier subcommittee (Ray) C0 Chair Roger Ray provided a brief report of the Subcommittee’s status. C0 last met on January 16, 2019 with 6 members and 4 guests present; quorum was not achieved. Work continues on C93.5. C0 is scheduled to meet following this meeting. Craig Palmer taking over as Chair effective after this meeting.</p> <p>D0 – Wireless subcommittee – no report (currently inactive)</p> <p>E0 – Wireline subcommittee (Fuller) – no report</p> <p>F0 – Optical fiber subcommittee (Byrd) – no report</p> <p>P0 – Protocols and architecture subcommittee (Benou) P0 Chair Marc Benou provided a brief report of the Subcommittee’s status. P0 met yesterday with quorum. Four new groups met for the first time this week. TF P8 has finished their report, which has been submitted for approval. TF P12 is seeking a new chair due to a job change affecting the current chair – anyone interested is asked to contact the current chair, Craig Palmer, or Marc Benou. TF P13 has been formed to produce a report covering the basics of IEC 61850. SG P14 and SG P15 have prepared PAR requests for consideration by the committee under New Business.</p> <p>S0 – Cybersecurity subcommittee (Kunsmann) S0 Chair Steve Kunsmann provided a brief report of the Subcommittee’s status. Seven standards-related groups met this week; S1, S2, and S3 are all working to finalize drafts. S4 is responding to ballot comments and preparing for recirculation. S5, S7, and S8 are all preparing first drafts. Four additional non-standards groups met this week. S6 continues to work on their home-connected devices report. S9 met as a TF and will be working to develop a report to address IT/OT challenges in developing common understanding of cybersecurity roles and terminology. S11 plans to prepare a survey to help develop a roadmap for future work to be taken up by the Subcommittee. Finally, S12 met to review virtual IED requirements, and the group determined that these requirements will be maintained within the scope of S1; S12 will disband following this meeting. It was noted that there was a comment by in the PSRCC MC meeting regarding some cybersecurity concerns that have been sent to the PSRCC C0 group for review. We may wish to reach out to coordinate.</p> <p>T0 – Broadband over Power Line Technology – no report (currently inactive) Dan Nordell advised that we will likely have some standards coming up for expiration/review/confirmation [within the scope of the T SC] so we may not be able to completely disband/remove this SC.</p> <p>The chair suggested that a WebEx with the other SC’s that do not meet jointly with P and S would be good to provide some additional insight and visibility into the work of those SC.</p>	

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LIAISON REPORTS	IEEE 5G (TBD) – no report CIGRE D2 (TBD) – no report IEC TC57 WG15 (Marc Lacroix) – no report IEEE Communications Society (TBD) – no report ISA99 (TBD) – no report IEEE-SA (Erin Spiewak) – no report IEEE PES (Miriam Sanders) – no report IEEE Smart Grid (TBD) – no report	
ITEMS REPORTED OUT OF EXECUTIVE SESSION	N/A	
NEW BUSINESS	<p>P0 chair Marc Benou introduced a new PAR request from SG P14.</p> <p>Title: “Guide for Power System Protective Relay Application Over Digital Communication Channels”</p> <p>Scope: “This is a guide for the application of digital communication for protective relaying systems and schemes, including transmitting and receiving equipment, digital channels, application principals, performance, installation, troubleshooting, testing and maintenance. Reflected in this guide are the knowledge and experience of equipment manufacturers and power utility users. This guide is not intended to supplant specific or general instructions contained in manufacturers’ books nor any contractual agreements.”</p> <p>A motion was made by Marc Benou to request formation of WG P14, Revision of C37.236, IEEE Guide for Power System Protective Relay Applications Over Digital Communication Channels, and approval for P14 to submit a PAR for the revision of C37.236 as presented.</p> <p>The motion was seconded by Bill Dickerson</p> <p>A comment was made that the scope is very similar to that of a new group in PSRCC H looking at protection over digital circuits. Marc reiterated that this is an existing guide for which the title/scope/purpose are not being changed. There is an opportunity to collaborate. Meeting conflict to be observed.</p> <p>The chair called for a vote by raising of hands; the motion passed with no dissent.</p> <p style="text-align: center;">***</p> <p>P0 chair Marc Benou introduced a second new PAR request from SG P15.</p> <p>Title: “Standard Profile for Communications with Distributed Energy Resources (DERs) using IEEE Std 1815, IEEE Standard for Electric Power Systems Communications – Distributed Network Protocol (DNP3)”</p>	

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<p>NEW BUSINESS</p>	<p>Scope: "This document establishes a Standard Profile for communications with Distributed Energy Resources (DERs) using IEEE Std 1815, IEEE Standard for Electric Power Systems Communications – Distributed Network Protocol (DNP3). The profile described in this standard provides a high-level data model for DERs based on IEC 61850-7-420 edition 2, a data points list, and a list of DER modes and functions. This document also provides a DNP3 implementation table for the profile."</p> <p>A motion was made by Marc Benou to request the formation of WG P15, Standard Profile for Communications with Distributed Energy Resources (DERs) using IEEE Std 1815 [Distributed Network Protocol (DNP3)], and approval for P15 to submit a PAR as presented.</p> <p>The motion was seconded by Ed Cenzone</p> <p>The chair called for a vote by raising of hands; the motion passed with no dissent</p> <p style="text-align: center;">***</p> <p>P0 chair Marc Benou informed the committee that TF P8 is requesting approval of their report. Additional action will be taken after this meeting to circulate the draft for review and comment for a later vote by email or at the next meeting.</p> <p style="text-align: center;">***</p> <p>PSCCC Secretary James Formea informed the committee of upcoming changes to the P&P and O&P manuals governing the PSCCC's activities. The officers will continue working with the Subcommittee officers to complete the revisions and prepare the new documents for presentation at a future meeting.</p> <p>The Secretary also solicited ideas from the committee for potential scheduling changes to be explored for future joint meetings with PSRCC to better avoid session overlap and attempt to improve PSCCC participation in Thursday's MC meetings. The officers will continue to discuss this issue, and PSCCC participants are asked to submit any suggestions to the committee officers.</p>	
<p>PSCCC VICE-CHAIR REPORT</p>	<p>No report.</p>	
<p>PSCCC PAST CHAIR COMMENTS</p>	<p>No report.</p>	
<p>TIME OF FINAL ADJOURNMENT</p>	<p>Motion to adjourn made by Roger Ray. Seconded by Scott Mix. Meeting adjourned at 12:48PM.</p>	
<p>FUTURE MEETING ROOM REQUIREMENTS</p>	<p>[Room Size = 50][Projector = YES][Telecon = YES]</p>	