

PSCC Main Committee Meeting Minutes

Meeting Location: WebEx		Meeting Time: 2:30PM CDT	Meeting Date: 2021/09/03	Minutes Revised: --	Minutes Approved: 2022/01/13
Presiding Officer: Craig Preuss, Chair			Recorded by: James Formea, Vice-Chair		
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		P M	
Joe Boyles		Boyles Electronics		W M	
Ed Cenzone		SEL		W M	
Tom Dahlin		SEL		W M	
Mike Dood		SEL		W M	
Ron Farquharson		Mount Victoria Consulting		P M	
John Fuller		AT&T		W M	
Ernie Gallo		Ericsson		W M	
Vasudev Gharpure		Quanta Technology		W M	
Yi Hu		Quanta Technology		W M	
Chris Huntley		SEL		W M	
Anthony Johnson		SCE		W M	
Steve Kunsman		ABB		W M	
Theo Laughner		PowerGrid-Rx		W M	
Scott Mix		PNNL		W M	
Craig Palmer		PowerComm Solutions		P M	
Eric Thibodeau		Hydro Quebec		W M	
Benton Vandiver		ABB		W M	
Due to technical difficulties, Guest attendance was not recorded					

Item no.	Notes	Action by
CALL TO ORDER	Meeting called to order at 2:45PM Central Daylight Time.	C. Preuss
ROLL CALL, INTRODUCTIONS, AND QUORUM DETERMINATION	A quorum was present and determined by a roll call by the Chair. 20 of 38 members were present.	C. Preuss
APPROVAL OF PREVIOUS MINUTES	The minutes of the May meeting could not be approved as they have not yet been circulated or posted. They will be presented for approval at the September meeting.	C. Preuss
UNFINISHED BUSINESS	<p>Four items of unfinished business were carried over from an electronic/email ballot for which we failed to meet the required 100% return rate.</p> <p>1) DNP3 Tutorial for IEEE PES T&D 2022 – “DNP3: SCADA, Clear and Simple”, to be presented by Andrew West A request was submitted to the PSCCC for approval of a technical tutorial to be submitted for consideration for the technical program at IEEE PES T&D 2022. All tutorials must be approved by a PES Technical Committee. The details of the tutorial were circulated with the email ballot and were displayed again for meeting attendees.</p> <p>A motion was made to approve the tutorial. Motion made by Theo Laughner. Motion seconded by Tony Johnson. The chair called for a voice vote. The motion passed with 0 members dissenting.</p> <p>2) DNP3 Tutorial for IEEE PES T&D 2022 – “DNP3 Next Generation Security – an Overview”, to be presented by Ronald Landheer-Cieslak A request was submitted to the PSCCC for approval of a technical tutorial to be submitted for consideration for the technical program at IEEE PES T&D 2022. All tutorials must be approved by a PES Technical Committee. The details of the tutorial were circulated with the email ballot and were displayed again for meeting attendees.</p> <p>A motion was made to approve the tutorial. Motion made by Scott Mix. Motion seconded by Theo Laughner. The chair called for a voice vote. The motion passed with 0 members dissenting.</p> <p>3) Request by E0 to submit a PAR for Revision of IEEE Std 367-2012, “Recommended Practice for Determining the Electric Power Station Ground Potential Rise and Induced Voltage from a Power Fault.” Proposed scope: “This standard provides guidance for the calculation of power station GPR and LI voltages and guidance for their appropriate reduction from worst-case values for use in metallic telecommunication protection design. Information is also included for the determination of the following:</p> <p>a) The fault current and the earth return current levels; their probability, waveform, and duration; and the impedance to remote earthing points used in these GPR and LI calculations as well as the effective X/R ratio.</p>	C. Preuss

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	<p>b) The zone of influence (ZOI) of the power station GPR. c) The calculation of the inducing currents, the mutual impedance between power and metallic telecommunication facilities, and shield factors. d) The channel time requirements for metallic telecommunication facilities where non-interruptible channels are required for protective relaying.</p> <p>A motion was made to approve the PAR request. Motion made by John Fuller. Motion seconded by Ernie Gallo. The chair called for a roll call vote. The motion passed unanimously.</p> <p>4) Entity Ballot 018 for an Individual-Method “Standard for Resilient Positioning, Navigation and Timing (PNT) End-User Equipment”, proposed by the Department of Homeland Security through the Entity Proposal Management Committee. The project has an approved PAR and PSCCC is thought to be an appropriate co-sponsor or participant through liaison assignment. The PSCCC does not have formal support in P&P for co-sponsorship. PSRCC is participating through a liaison.</p> <p>A motion was made to participate in the work through an appointed liaison. Motion made by Scott Mix. Motion seconded by Tony Johnson. The chair called for a roll call vote. The motion passed unanimously.</p>	
NEW BUSINESS	<p>1) Tutorial for IEEE PES GM and T&D 2022 – “Cybersecurity-Focused Verification and Validation: A Streamlined Approach”, to be presented by three researchers from PNNL. A request was submitted to the PSCCC for approval of a technical tutorial to be submitted for consideration for the technical program at IEEE PES T&D 2022. All tutorials must be approved by a PES Technical Committee. The details of the tutorial were circulated with the email ballot and were displayed again for meeting attendees.</p> <p>A motion was made to sponsor the tutorial by PNNL. Motion made by Scott Mix. Motion seconded by Mike Dood. The chair called for a voice vote. The motion passed with 0 members dissenting.</p>	C. Preuss
CLOSING COMMENTS/ ANNOUNCEMENTS	<p>PES GM 2022 conference paper submissions will be open 10/12 through 11/10 PSCCC is allocated 3 x 4-hour panel sessions – send proposals to the officers</p> <p>September joint meetings with PSRCC, September 20-24</p>	J. Formea
TIME OF FINAL ADJOURNMENT	<p>Meeting adjourned at 3:20PM Central Daylight Time</p>	C. Preuss