



PSCC Subcommittee Working Group Meeting Minutes

Designation: S15		Name: Guide for Securing Generic Object Oriented System Events (GOOSE) and Sampled Values (SV) Protocols of IEC 61850 using IEC 62351-6 and IEC 62351-9			
Meeting Location: JTCM Royal Ballroom A/Teams		Meeting Time: 1300 PDT	Meeting Date: 2022/05/10	Minutes Revised: 2022/05/20	Minutes Approved: [2022/09/13]
PAR Output: New	PAR Output: Guide	PAR Approval Date: 2021/02	PAR Expiration Date: 2025/12	Target Sponsor Ballot Date: 2023/11	Target Completion Date: 2024/05
Presiding Officer: Jay Anderson, Shane Haveron, Dean Ouellette			Recorded by: Dean Ouellette	Draft Number: 1a	
Attendance:					
Name		Affiliation		Attending via Phone (P) / Web (W) or Local (L) M/CM/G	
Jay Anderson		SEL		W	M
Shane Haveron		AMETEK Power Instruments		L	M
Dean Ouellette		RTDS Technologies Inc.		W	M
Mike Dood		SEL		W	M
Herb Falk		Outside the Box Consulting Services, LLC		W	M
Colin Gordon		SEL		W	M
Nicholas Kraemer		NuGrid Power Corp		W	M
Scott Mix		Pacific Northwest National Laboratory		W	M
Bharat Nalla		SEL		W	M
Craig Preuss		Black & Veatch		L	M
Jason Lombardo		S&C Electric Company		W	CM
Yuchen Lu		EPRI		W	CM
Marcos Velasquez		Doble Engineering		W	CM
Deryk Yuill		iS5 Communications		W	CM
Mark Adamiak		Adamiak Consulting LLC		W	G
Marc Benou		Iniven		L	G
Sebastien Billaut		Commonwealth Associates		L	G
Brittany Chapman		Commonwealth Associates		L	G
Markus Epting		??		W	G
James Formea		Eaton		L	G
Rena Fourkas		S&C Electric Company		L	G
Rafael Garcia		Oncor		L	G
Muhammad Hamid		Black & Veatch		L	G
Chris Huntley		SEL		W	G
Chikashi Komatsu		Hitachi		W	G
Sughash Kuber		Megger		L	G
Ronald Landheer-Cieslak		??		W	G
Thai Li		Hubbell		W	G
Mark McChesney		Oncor		L	G
Jim Michaelis		Commonwealth Associates		L	G
Melvin Moncey Joseph		Black & Veatch		L	G
Jeffrey Myers		??		W	G
Gayle Nelms		SEL		W	G

Minutes of meeting (continued)

Craig Palmer	PowerComm Solutions	L	G
Stephen Trachian	??	W	G
Justin Turner	GE Renewable Energy	W	G
Christopher Weldy	Oncor	L	G
David Williams	First Energy	W	G
M: Member CM: Corresponding Member G: Guest			

Item no.	Notes	Action by
CALL TO ORDER	Jay Anderson presided over the meeting; vice-chair Shane Haveron was present as well as secretary Dean Ouellette. The Chair had considerable trouble with presenting documents on Webex, for which he is sorry.	Jay
INTRODUCTIONS AND QUORUM	Officers were introduced. Establishment of a quorum: 38 in attendance. 10 members were present (including three officers); we have 25 voting members. Quorum was not achieved.	Jay & Dean
CALL FOR PATENTS & REVIEW OF COPYRIGHT SLIDES New IEEE Participant Behavior Slides	Patent and copyright policy slides were shown New IEEE Participant Behavior slides were shown	Jay
CHAIR'S REMARKS	The approved project scope of was reviewed.	Jay
AGENDA APPROVAL	The agenda was presented but not approved due to lack of Quorum..	Jay
APPROVAL OF PREVIOUS MINUTES	Approval of Minutes from 9/21/21: Approval of Minutes from 1/11/22: No motion to approve minutes from last meetings due to lack of quorum	Jay
OLD BUSINESS: REVIEW OF SCOPE	Scope of PAR was reviewed with reference material stored on IMeet	Jay; members
PRESENTATION & DISCUSSION	Presentation on MACsec by Colin Gordon from SEL <ul style="list-style-type: none"> • Key Distribution with KMA (MACsec Key Agreement) • How MACsec interacts with 61850 Architectures • 1588 PTP, IEC 62351-9, HSR/PRP Considerations. US National Committee will add a new work item for proposal to WG15 to add MACsec for SV	Colin Gordon
	256 bit variant of MACsec is required for proper MKA operation for 96 KHz SV streams due to fast packet number rollover. Key management is crucial for securing protocols and delivery of new keys safely no matter what method is used for key management.	Herb Falk Mark Adamiak, Colin, Herb
New Business	New business on how to move forward, request participant presentations, develop a table of contents, solicitation for writing assignments, pick dates for future WG online meetings	Jay
FUTURE MEETING ROOM REQUIREMENTS	Avoid H50, P1, H44, H47, C33, S2, H52: room for 35	

Minutes of meeting (continued)

Item no.	Notes	Action by
Future Meetings	Next scheduled meeting will be September 12-15 2022 PSRC/PSCC in Nashville, TN (tentative) A Doodle Poll will be sent out for a June or July development meeting.	
NEXT FACE TO FACE MEETINGS	Avoid H50, H44, H47, C33, S2	
ADJOURNMENT	Meeting adjourned at 1410 PDT	

