



## 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: Nashville Hermitage A/Hybrid		Meeting Time: 0903 CST	Meeting Date: 2022/11/09	Minutes Revised: YYYY/MM/DD	Minutes Approved: [2023/01/10]
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: D0.02a 20221109	
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		W M	
Dean Ouellette		AMETEK		W M	
Colin Gordon		SEL		W M	
Herb Falk		Outside the Box Consulting Services, LLC		W M	
Nicholas Kraemer		NuGrid Power Corp		W M	
Craig Preuss		Black & Veatch		W M	
Karen Wyszczelski		SEL		W M	
Dinesh Baradi		ABB		W CM	
Jalal Gohari		Parsons Brinkerhoff		W CM	
Ihab Hamour		GE		W CM	
Chikashi Komatsu		Hitachi		W CM	
Steel McCreery		Omicron		W CM	
Sakis Meliopoulos		Georgia Tech		W CM	
Brendan Gates		TRC		W G	
Dan Goodlett		NERC		W G	
Thai Li		Hubbell		W G	
Andre Melo		Schneider Electric		W G	
Veselin Skendzic		SEL		W G	
Dustin Tessier		TESCO Automation		W G	
Justin Turner		GE Renewable Energy		W G	
Juan Urquijo		Beckwith Electric		W G	
M: Member					
CM: Corresponding Member					
G: Guest					

Item no.	Notes	Action by
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<b>CALL TO ORDER</b>	Jay Anderson presided over the meeting; vice-chair Shane Haveron and secretary Dean Ouellette were on-line.	Jay
<b>INTRODUCTIONS AND QUORUM</b>	Officers were introduced.  Establishment of a quorum: 22 in attendance. 8 members were present (including three officers); we have 21 voting members. Quorum was not achieved.	Jay
<b>CALL FOR PATENTS &amp; REVIEW OF COPYRIGHT SLIDES</b> <b>New IEEE Participant Behavior Slides</b>	Patent and copyright policy slides were shown <ul style="list-style-type: none"> <li>• Some discussion over patents since this is an emerging technology. Herb Falk mentioned that there are at least two relay vendors presently supporting R-GOOSE and R-SV and two test set vendors supporting it as well.</li> <li>• Considerable discussion on copyright policies with the IEC. Since this is a guide to an IEC Standard we may need to provide extensive references and information; it may be difficult to replace everything with references.</li> <li>• Dustin Tessier volunteered to raise the issue at next week's TC57 plenary session and ask if anything can be done to streamline the process for approving use of IEC material, particularly terms and definitions.</li> </ul> New IEEE Participant Behavior slides were shown	Jay Jay/Herb Falk            Dustin Tessier
<b>CHAIR'S REMARKS</b>	The approved project scope of was reviewed.	Jay
<b>AGENDA APPROVAL</b>	The agenda was presented but not approved due to lack of quorum.	Jay
<b>APPROVAL OF PREVIOUS MINUTES</b>	Approval of Minutes from 9/13/22: NA for lack of quorum. Will hold for January meeting at the JTCM.	
<b>OLD BUSINESS: REVIEW OF SCOPE</b>	Scope of PAR was reviewed with reference material stored on IMeet A submission was received from Marc Lacroix, who updated the Table of Contents, corrected formatting, and added proposed text for Section 5, Risk Mitigation for GOOSE and Sampled Values.	Jay; members
<b>PRESENTATION &amp; DISCUSSION</b>	Colin Gordon (SEL) provided an informative presentation on 62351-9. The presentation has been posted on the S15 iMeet site in the "Reference Materials" tab under Files and Discussions.  We had a short discussion on NTP used in merging units. The IEC is taking another look at this. UTC time is required for X.509 certificates.  Herb spoke for a few minutes on changes that will be coming in the upcoming release of 62351-9.  Herb Falk volunteered to provide additional training material GDOI at a future meeting.  At the January JTCM in Jacksonville we will be working on the Draft and writing assignments. We will try to schedule Herb's presentation for an upcoming interim meeting after the January meeting.  Chikashi Komatsu and Hamour Ihab requested non-voting membership.	Colin Gordon     Jay

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<b>New Business</b>		Jay
<b>FUTURE MEETING ROOM REQUIREMENTS</b>	Avoid H50, P1, H44, H47, C33, S2, H52 Will need room for 35 with Webex access and a projector.	
<b>Future Meetings</b>	The next regularly scheduled meeting will be January 8-12 2023 at the JTCM in Jacksonville, FL. Exact day TBD.	
<b>ADJOURNMENT</b>	Meeting adjourned at 10:03 CST	

