



## PSCC Subcommittee - P20 SG Meeting Minutes

Designation: P20SG	Name: Study Group for joint revision of IEC 61850-9-3 with TC57/WG10
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Meeting Location: Virtual WebEx	Meeting Time: 09:10am CST	Meeting Date: 2021/01/12	Minutes Revised: 2021/01/12	Minutes Approved: 2021/05/04
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Presiding Officer(s): Benton Vandiver, Chair	Recorded by: B.Vandiver	Draft Number: 1.1
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Attendance:

Name	Affiliation	Phone (P) / Web (W) / Local (L)	M/CM/G
Benton Vandiver - Chair	Hitachi ABB	W	M
Alex Apostolov	Omicron		
Steven Blair	Synapt	W	G
Eric Thibodeau	Hydro Quebec	W	G
Shane Haveron	AMETEK	W	G
Galina Antanova	Hitachi ABB	W	G
Jim Michaelis	Commonwealth Associates	W	G
Marcos Velazquez	Doble	W	G
Dave Doelzilek	SEL	W	G
Craig Rieger	INL	W	G
Genesis Alvarez	Dominion Energy	W	G
Christoph Brunner	It4power	W	G
Rich Hunt	Quanta Technology	W	G
jesse silva	SCE	W	G
Dan Nordell	Xcel Energy	W	G
Allen Morinec	First Energy	W	G
Veselin Skendzic	SEL	W	G
Herb Faulk	Out of Box Consulting	W	G
Sakis Meliopoulos	GA TEch	W	G
Scott Mix	PNNL	W	G
Chris Huntley	SEL	W	G
Roman Graf	Buhler Group	W	G
Brittany Chapman	Commonwealth Associates	W	G
Erin Morales	IEEE	W	G
Yuchen Lu	EPRI	W	G
Harsh Vardhan	GE	W	G
Charles Adewole	ERL Phase	W	G
Priyanka Nadkar	SEL	W	G
Nicholas Kraemer	NuGrid Power	W	G
Jay Anderson	COMED	W	G
James Bougie	Global Power Technologies	W	G
Deepak Maragal	NYPA	W	G
Jean-Sebastien Gagnon	Vizimax	W	G
Jason Allnutt	IEEE	W	G
Zuyi Ren	NREC	W	G
Xiangyu Ding	S&C electric	W	G
		W	G
M: Member CM: Corresponding Member G: Guest			

Item no.	Notes	Action by
CALL TO ORDER		Chair
INTRODUCTIONS AND QUORUM	Introductions were skipped as list was visible. No quorum required, open invitation. There were 38 attendees present.	Chair
AGENDA APPROVAL	Group agreed to PAR task (38)	Chair
APPROVAL OF PREVIOUS MINUTES	1 <sup>st</sup> mtg. None to approve	Chair
CHAIR'S REMARKS	Announcements Quick review of SG history and this was first formal meeting. Review of TC57 documents, 9-3 DC, Dual Logo process  Purpose of meeting is to provide draft PAR wording to establish joint revision of the 9-3 standard. Submit to the SC and MC for approval.	Chair
RESULTS	PAR proposal slides were edited and approved for SC and MC submission.	SG
NEW BUSINESS	Submit PAR and following approval create WG and then form the DLMT (Dual Logo Maintenance Team)	Chair
OLD BUSINESS	None	
TIME OF FINAL ADJOURNMENT	10:10AM CST	Chair
NEXT FACE TO FACE MEETINGS	TBD, Virtual Meeting based on PAR submittal/approval Target is March 23	Chair
FUTURE MEETING ROOM REQUIREMENTS	1 session / room for 30 people / Projector / conflicts TBD – Tues 9AM seems OK.	

SLIDE 1

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**Motion:** The P Subcommittee motions 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, with the following Assignment, Scope, and Purpose.

**Background:** IEC TC57 WG10 decided on June 8, 2020 to initiate the maintenance of IEC/IEEE 61850-9-3 and for this issued a request to the National Committees which was approved. As IEC/IEEE 61850-9-3 is a joint development with IEEE, IEC issued in parallel a request to IEEE PSCC to ask if there is mutual interest in doing a joint revision which was accepted.

**IEC TC57 WG10 Rationale:** Changes and clarifications need to be reflected in the PTP profiles IEC 62439-3 (PTP Industry Profiles) and IEC/IEEE 61850-9-3 (Power Utility Profile). IEC 62439-3 has already been revised and approved as CDV. Since IEC 62439-3 serves as base for IEC/IEEE 61850-9-3, the latter document, which reached the stability date, should also be aligned with IEEE 1588-2019.

*Record in meeting minutes the motion, second, assignment, scope, purpose, and vote.*



**Proposed Title:** *IEC/IEEE 61850-9-3, Edition 2: Communication networks and systems for power utility automation – Part 9-3: Precision time protocol profile for power utility automation*

**WG Output:** IEC/IEEE Dual Logo Standard, **Project Number:** ###

**WG Assignment:** Joint Revision of IEC/IEEE 61850-9-3, Edition 1

**Scope:** This standard specifies a precision time protocol (PTP) profile of IEEE 1588-2019 applicable to power utility automation that allows complying with the highest synchronization classes of IEC 61850-5 and IEC 61869-9.

**Need for the Project:** *Changes and clarifications need to be incorporated in the joint revision of the standard to be aligned with IEEE 1588-2019 and other industry profiles.*

**Chair:** B. Vandiver PSCC P20 **joint WG with TC57/WG10**

