

PSCC P13 SG Meeting Notes

Designation: P13		Name: A Beginner's Guide to IEC 61850 and Related Standards			
Meeting Location: Webex		Meeting Time: 8:00AM CST	Meeting Date: 2021/05/05	Minutes Revised: --	Minutes Approved: APPROVED
PAR Output: N/A	PAR Output:	PAR Approval Date: N/A	PAR Expiration Date: N/A	Target Sponsor Ballot Date: N/A	Target Completion Date: N/A
Presiding Officer: Eugenio Carvalheira, Chair			Recorded by: Brittany Chapman		Draft Number: 0
Attendance:					
Name		Affiliation		Attending via Phone (P) / Web (W) or Local (L) M/CM/G	
Abdulhadi	Ibrahim	Power Networks Demonstration Centre			G
Anderson	Jay	ComEd - Exelon Corp.		W	M
Besharati	Maggie	Sargent & Lundy		W	G
Black	Matthew	Sargent & Lundy		W	G
Bougie	James	GPT		W	M
Carvalheira	Eugenio	OMICRON		W	Chair
Casilla	Nestor	Doble Engineering		W	M
Chapman	Brittany	Commonwealth Associates		W	Sec
Dadkhah	Peiman	NuGrid Power		W	G
Davies	Brandon	TRC		W	G
Deaton	James			W	G
Deronja	Alla	ATC		W	G
Dood	Michael	Schweitzer Engineering Labs		W	M
Formea	James	Eaton		W	G
Gong	Yanfeng	SEL		W	G
Gordon	Colin	SEL		W	G
Gurusinghe	Dinesh	RTDS Technologies Inc.		W	G
Harrill	David	ComEd		W	G
Hartmann	David	Consultant		W	G
Haveron	Shane	AMETEK Power Instruments		W	M
Kraemer	Nicholas	NuGrid Power Corp		W	VC
Kuber	Sughosh			W	M
Leggett Wyszczelski	Karen	SEL		W	M
Mix	Scott	Pacific Northwest National Laboratory		W	M
Muschlitz	Bruce	NovaTech		W	M
Nadkar	Priyanka	SEL		W	G
Naik	Chaitali	Commonwealth Associates		W	G
Newell	Ryan	TRC		W	G
Ouellette	Dean	RTDS Technologies Inc.		W	G
Placid	Juan	J J Power & Energy Inc.		W	G

Preuss	Craig	Black & Veatch	W	M
Raffield	Taylor	Duke Energy	W	G
Schad	Joel	Basler	W	G
Schroeder	Lynn		W	G
Sharma	Mohit	Megger	W	G
Shultz	Matthew	FERC	W	G
Sorensen	Dean	National Grid	W	G
Vandiver III	Benton	ABB ES	W	G
Vardhan	Harsh	GE	W	M
Velazquez	Marcos	Doble Engineering	W	M
Wallace	Nathan	Cybirical	W	M
Wijekoon	Jagannath	University of Manitoba	W	G
M: Member CM: Corresponding Member G: Guest				

Item no.	Notes	Action by
CALL TO ORDER	Called to order by Eugenio Carvalheira.	
INTRODUCTIONS AND QUORUM	42 attendees to the meeting, 15 of which became members after establishment of membership.	
AGENDA APPROVAL	Motion to approve agenda by Mike Dood, Craig Preuss seconds. Agenda approved.	
ESTABLISHMENT OF MEMBERSHIP	Membership of the TF was established by raising of hands and volunteering in the chat window.	
CALL FOR PATENTS	Pre-PAR slides were shown	
COPYRIGHT SLIDES	Copyright slides were shown	
CHAIR'S REMARKS	No remarks	
APPROVAL OF PREVIOUS MINUTES	First meeting, no previous minutes to approve	
BRIEF HISTORY	Eugenio presents the background of the group. P13 started a while ago and did not meet for a long period. In the January 2021 meeting, the need for this group was discussed and it was unanimously decided there was a need for a technical report. A rough outline was created and leadership established.	

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<p>TITLE/SCOPE DISCUSSION</p>	<p>C. Preuss - Bring up this report to the Fiber and Cybersecurity subcommittees for possible contributions on this report or to create their own reports to complement. IEC 61850 does not prescribe anything related to the physical layer. Concerns were shared about keeping this within PSCC scope.</p> <p>It was noted that items outside of the scope of this report should also be identified within the report itself.</p> <p>This guide will not cover applications, but instead focus on the fundamentals of IEC 61850 and related standards and be a roadmap to get from point A to point B.</p> <p>No objections noted to scope after some discussion.</p>	
<p>OUTLINE ADJUSTMENTS AND WRITING ASSIGNMENTS</p>	<p>Addition of other topics to the introduction including Related Standards that are needed to understand IEC 61850. It was decided to point to other standards, guides and papers where needed to fully flesh out a subject.</p> <p>Rearranged introduction slightly to put scope at the beginning.</p> <p>Discussed possibility of adding a “where do I go from here” roadmap at the end of the guide based on the reader’s background – such as telecom engineer, utility engineer, consulting engineer, etc.</p> <p>Writing Assignments:</p> <ul style="list-style-type: none"> • 1.a – Eugenio Carvalheira and Nicholas Kraemer • 1.b – Brittany Chapman and Mike Dood • 1.e.i. – Benton Vandiver 	
<p>TIME OF FINAL ADJOURNMENT</p>	<p>Jay Anderson motions, Nicholas Kraemer seconds, meeting is adjourned at 9:01AM CST.</p>	
<p>NEXT FACE TO FACE MEETINGS</p>	<p>September, TBD</p>	
<p>FUTURE MEETING ROOM REQUIREMENTS</p>	<p>Room for 30, with projector and teleconference capabilities</p>	