

PSCC Subcommittee P14 Meeting Minutes

Designation: P14		Name: IEEE Std C37.236™-2013. Guide for Power System Protective Relay Applications Over Digital Communication Channels			
Meeting Location: Virtual Meeting		Meeting Time: 11:30AM CST	Meeting Date: 2021/01/11	Minutes Revised: 2021/01/21	Minutes Approved: 2021/05/03
PAR Output: Standard	PAR Output: Guide	PAR Approval Date: 11/7/2019	PAR Expiration Date: 12/31/2023	Target Sponsor Ballot Date: 9/2021	Target Completion Date: 6/2022
Presiding Officer: Tom Dahlin, Chair; Dave McGuire, Vice Chair			Recorded by: Dave McGuire		Draft Number: 2.0
Attendance:					
Name		Affiliation		Attending via Phone (P) / Web (W) or Local (L) M/CM/G	
Tom Dahlin		SEL		W	M
Dave McGuire		RFL/Hubbell		W	M
Chris Huntley		SEL		W	M
Galina Antonova		Hitachi ABB Power Grids		W	M
Jay Anderson		ComEd		W	M
Jim O'Brien		Duke Energy		W	M
Ken Fodero		SEL		W	M
Marc Benou		Iniven		W	M
Steve Klecker		MidAmerican Energy		W	M
Alla Deronja		American Transmission Company		W	G
Allen Morinec		FirstEnergy Corp		W	G
Austin Wade		SEL		W	G
Brittany Chapman		Commonwealth Associates		W	G
Bruce Mackie		Nashville Electric Service		W	G
Bryan Simmons		Nashville Electric Service		W	G
Craig Rieger		INL		W	G
Dan Reckerd		Duke Energy		W	G
Dave Dolezilek		SEL		W	G
David Howard		DOE		W	G
Eric Thibodeau		Hydro-Quebec		W	G
Erin Morales		IEEE		W	G
Fernando Calero		Schweitzer Engineering Labs. Inc.		W	G
Gavin Oconnell		Xcel Energy		W	G
Ilia Voloh		GE		W	G
Imran Noor		Phasor Engineering LLC		W	G
Jack Jester		Exelon Corporation		W	G
Jalal Gohari		WSP		W	G
James Stoupis		ABB Inc.		W	G
Jay Herman		EPRI		W	G
Jayaprakash Ponraj				W	G
Jean-Sebastien Gagnon		Vizimax		W	G
Jim Michaelis		Commonwealth Associates, Inc.		W	G
Joe Xavier		ABB		W	G

Minutes of meeting (continued)

Jörg Blumschein	SIEMENS	W	G
J Verzosa	Doble Engineering	W	G
Marcos Velazquez	Doble Engineering Company	W	G
Mike Quinlan	S&C Electric Co	W	G
René Lord	Gentec	W	G
Roger Ray	PowerComm Solutions	W	G
Ryan McDaniel	SEL	W	G
Seth Nelson	Basler Electric	W	G
Sughosh Kuber	Megger	W	G
Yuchen Lu	EPRI	W	G
M: Member CM: Corresponding Member G: Guest			

Item no.	Notes	Action by
CALL TO ORDER	Performed by Chair	T. Dahlin
INTRODUCTIONS AND QUORUM	Introductions by Chair and Vice Chair – Quorum was achieved	WG
CALL FOR PATENTS	IEEE Patent and Copyright slides were reviewed with the group.	T. Dahlin
CHAIR'S REMARKS	Chair opened the meeting with a brief discussion of the agenda.	T. Dahlin
AGENDA APPROVAL	Agenda was displayed, reviewed and agreed upon.	WG
APPROVAL OF PREVIOUS MINUTES	Minutes of September 2020 meeting were approved. (Ken Fodero motion, Marc Benou second)	WG
Scope Review	Revise Guide. Bring up to date.	WG
General Discussion	The group would like to expand the guide on the following topics: MPLS and Carrier Ethernet; Ethernet radios, mesh topologies and cellular communications.	WG
Call for Participation		WG
Assignments	<p>Alla Deronja asked about the status of the report: Tom explained this is a revision to an existing 2013 standard. We are updating to improve on wireless, cellular, packet, mesh, etc. - Not just TDM</p> <p>Galina Antonova mentioned the need for a table of contents to the draft. This will be added to Draft 2.0.</p> <p>Suggested title change: “Guide for digital communication channels for power system protective relay applications”. Will poll the members – this would require a change to the PAR.</p> <p>Previous assignments were submitted by Ken Fodero, Galina Antonova and Steve Klecker. These will be added to Draft 2.0 and reviewed at the next meeting.</p> <p>Question was raised “Does the document include process bus?” – group said no.</p>	WG
ITEMS REPORTED OUT OF EXECUTIVE SESSION	N/A	-
TIME OF FINAL ADJOURNMENT	12:30 PM CST	T. Dahlin
NEXT FACE TO FACE MEETINGS	May 2021, Virtual	-
FUTURE MEETING ROOM REQUIREMENTS	Room for 30, Projector needed Do not schedule same time as P12, H32, H41 and H49.	