

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: Nashville, TN. In person and virtual		Meeting Time: 2:20PM CDT	Meeting Date: 2022/09/12	Minutes Revised: 2022/10/12	Minutes Approved: 2023/01/09
PAR Output: Standard	PAR Output: Guide	PAR Approval Date: 11/7/2019	PAR Expiration Date: 12/31/2023	Target Sponsor Ballot Date: 6/2023	Target Completion Date: 9/2023
Presiding Officer: Tom Dahlin, Chair; Dave McGuire, Vice Chair			Recorded by: Tom Dahlin / Dave McGuire		Draft Number: 4.1
Attendance:					
Name		Affiliation		Attending via Phone (P) / Web (W) or Local (L) M/CM/G	
Chris Huntley		SEL		W	M
Dave McGuire		RFL/Hubbell		W	M
Galina Antonova		Hitachi Energy		W	M
Jay Anderson		SEL		L	M
Jim O’Brien		Duke		L	M
Ken Fodero		SEL		W	M
Marc Benou		Iniven		L	M
Steve Klecker		MidAmerican Energy		W	M
Tom Dahlin		SEL		L	M
Xiangyu Ding		S&C Electric Company		W	M
Alla Deronja		ATC		L	G
André Melo		Schneider Electric		W	G
Austin Wade		SEL		W	G
Brown, Jeff		Georgia Transmission		W	G
Bruce Macke		NES Power Consulting		L	G
Byungtae Jang		KEPCO		W	G
Carolina Arbona		BURNS & MCDONNELL ENGINEERING CO		W	G
Chikashi Komatsu		Hitachi, Ltd		W	G
Craig Palmer		PowerComm Solutions		L	G
Dan Reckerd		Duke Energy		L	G
Daqing Hou		SEL		L	G
Dinesh Baradi		ABB Inc.		L	G
Fred Agyekum		SEL		L	G
Gayle Nelms		SEL		W	G
Gopal Gajjar				W	G
Ian Tualla		Duke Energy		L	G
Jack Jester		SEL		L	G
Jose Ruiz		Doble Engineering		W	G
Kamal Garg		SEL		L	G
LI Rong				W	G
Marcos Velazquez - Doble Engineering		Doble Engineering		W	G
Melvin Monuy Joseph		Black & Veatch		L	G

Minutes of meeting (continued)

Page 2 of 3

Nicholas Kraemer	NuGrid Power	W	G
Philip Baker	Duke Energy	W	G
Rafael Garcia	Oncor	L	G
Sudarahan Byreddy	BURNS & MCDONNELL ENGINEERING CO	L	G
Taylor Raffield	Duke Energy	W	G
Thomas Rudolph	Schneider Electric GmbH	W	G
Vamsi	BURNS & MCDONNELL ENGINEERING CO	W	G
Wesley A Tipton	TVA	W	G
Wladimir Quishpe	NES Power	W	G
Zitao Wang	S&C ELECTRIC	L	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 – Quorum was achieved with 8 of 13 members in attendance.	WG
CALL FOR PATENTS	IEEE Patent, Copyright and Behavioral 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 approved.	WG
APPROVAL OF PREVIOUS MINUTES	Minutes of January 2022 meeting were approved. (Marc Benou motion, Jim O'Brien second)	WG
Scope Review	Revise Guide. Bring up to date.	WG
General Discussion	Reviewed the WG assignments. Two (2) drawings submitted by Ken Fodero were reviewed and approved. Also reviewed and approved was the updated fiber optic section for C37.94 to include single mode optics. Reviewed restructuring of section 6 from Galina. Should Spread spectrum be in multiplexed or wireless section?	WG
Call for Participation		WG
Assignments	Galina provided a new outline for section 6 which the WG liked. Dave McGuire and I to revise that section for the next meeting. Galina can send information regarding spread-spectrum	WG
ITEMS REPORTED OUT OF EXECUTIVE SESSION	N/A	-
TIME OF FINAL ADJOURNMENT	3:30 PM CDT (Marc Benou motion, Jim O'Brien second)	T. Dahlin
NEXT FACE TO FACE MEETINGS	January 2023. Nashville, TN. In-person with possible virtual	-
FUTURE MEETING ROOM REQUIREMENTS	Room for 30, Projector needed Do not schedule same time as P12, H41, H49, C1, C2 and D47.	