

Meeting Location:	Meeting Time:	Meeting Date:	Minutes Revised:	Minutes Approved:	
WebEx	2:00PM central	2020/05/29		2020/07/	24
Presiding Officer:		Recorded by:			
Ken Fodero, Chair		James Formea, S	Secretary		
Attendance:		•			
				Attending via Phone (P) / Web	
Ken Fodero	SE		Affiliation	(W) or Local (L)	M/CM/G
Craig Preuss		ack& Veatch		W	M
James Formea		ton		W	M
Galina Antonova	AE			W	M
Tony Bell		netek		W	M
Marc Benou		iven		W	M
TW Cease		nsultant		W	M
Tom Dahlin	SE			W	M
Mike Dood	SE			W	M
Ron Farquharson		ount Victoria Cor	nsulting	W	M
John Fuller		-&T	noditing	W	M
Vasudev Gharpure		uanta Technolog	V	W	M
Anthony Johnson	SC		7	W	M
Delavar Khomarlou		/dro One		W	M
Marc Lacroix		ACREY Canada		W	M
Ken Martin		ectric Power Gro	un	W	M
Scott Mix		INL		W	M
Hugo Monterrubio		ckwith		W	M
Dan Nordell		el Energy		W	М
Craig Palmer		werComm Soluti	ions	W	М
Roger Ray	Pc	werComm Soluti	ions	W	М
Eric Thibodeau		entec		W	М
Benton Vandiver	AE	BB		W	М
Nathan Wallace	Ar	npirical		W	М
Jay Anderson		mEd		W	G
Linda Cai	ZT	Т		W	G
Scott Cooper	Oı	micron		W	G
Xiangyu Ding	S8	C Electric Compa	any	W	G
Jordan Ellis	AE	P		W	G
Jalal Gohari	Pa	rsons Brinckerho	off	W	G
Jay Herman	EF	PRI		W	G
Dennis Holstein	00	CG		W	G
John Kay	Ro	ckwell Automat	ion	W	G
Steve Klecker	М	idamerican Ener	gy	W	G
Theo Laughner	Po	werGrid-Rx		W	G
Shuhui Li		niversity of Alaba		W	G
Jason Lombardo	S8	C Electric Compa	any	W	G
Lemon Lu	ZT	T		W	G
Ralph Mackiewicz	Sis	SCO		W	G

Steve May	Southern Company	W	G
William McCoy	Unaffiliated	W	G
Dave McGuire	Hubbell - RFL	W	G
Anthony Montoya	Centauri	W	G
Bruce Muschlitz	NovaTech	W	G
Paul Myrda	EPRI	W	G
Jeff Pack	Power Engineers	W	G
Bruce Pickett	E. C. Fennell Consulting Engineers	W	G
Dan Ransom	GE Renewable Energy	W	G
Erin Spiewak	IEEE	W	G
Monty Tuominen	Retired	W	G
M:Member CM: Corresponding Member G: Guest			

Item no.	Notes	Action by
CALL TO ORDER	Meeting called to order at 2:07PM by Ken Fodero.	
ROLL CALL,	Introductions were conducted on the call. Quorum was determined by	
INTRODUCTIONS,	introductions; 24/38 members present at the start of the meeting.	
AND QUORUM		
DETERMINATION		
APPROVAL OF	Minutes from the January meeting were circulated by email but were not yet	
PREVIOUSMINUTES	posted to the website at the time of this meeting.	
	Eric Thibodeau made a motion to approve the January 2020 minutes. Tony Johnson seconded the motion. The chair called for a voice vote by asking for any dissent or abstention. Motion carried with no dissent or abstention; the January 2020 meeting minutes were approved.	
UNFINISHED BUSINESS	No unfinished business was presented for consideration.	
ANNOUNCEMENTS	123Signup – working through <i>final</i> final preparation and changes	
	September 2020 meeting likely virtual (90%)	
	PES General Meeting transitioned to virtual event; dates expected to change	
	PES T&D Conference/Expo still scheduled for October 12-15 in Chicago	
NEW BUSINESS	SC E0 PAR Request for IEEE 820, Standard Telephone Loop Performance Characteristics.	
	This project, triggered by a maintenance review of Std. 820, is needed to	
	update the text of this standard for modernization and accommodation of	
	evolving voice-grade technologies, to bring the Guide in line with the latest	
	IEEE-SA Style Manual, and to effect revisions to fulfil obligations as stated in	
	the current version of this standard. Further, the current version of this	
	standard includes statements (e.g. in Clause 5.4) of issues to be "treated in a	
	future revision." These items are all being resolved with this project.	

Notes	Action by
Motion to approve made by Dan Nordell.	
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No dissent or abstention; motion carried.	
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SC EO PAR Request for IEEE 487.3 Standard for the Electrical Protection of	
Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities.	
This addendum will provide requirements for implementation of a new powering option at Copper to Fiber Junction (CFJ) equipment locations.	
Motion to approve made by Dan Nordell. Second by John Fuller.	
The chair called for a voice vote by asking for any dissent or abstention.  No dissent or abstention; motion carried.	
***	
SC EO PAR Request for IEEE 487, Standard for the Electrical Protection of Communications Facilities Serving Electric Supply Locations General Considerations.	
This informative annex will provide applications and examples for the calculations of electric supply location power ground potential rise (GPR) and longitudinal induction (LI) voltages at electric supply locations.	
A comment/suggestion was made regarding the use of "distributed energy resources (DER)" instead of "green energy". This change affects proposed content and will not affect the PAR language.	
Motion to approve made by Tony Johnson.	
The chair called for a voice vote by asking for any dissent or abstention.  No dissent or abstention; motion carried.	
***	
SC F0 / WG F2 PAR Request for IEEE 1138, Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines.	
This standard covers the construction, mechanical and electrical performance, acceptance criteria, and test requirements for overhead ground wire (OPGW)	
standard provides performance and testing requirements that insure within the guidelines of this standard that the mechanical and electrical capabilities	
of the cable and cable components properly maintain mechanical integrity,	
time. This updated standard documents the collective experience gained by	
	Motion to approve made by Dan Nordell. Second by John Fuller. The chair called for a voice vote by asking for any dissent or abstention. No dissent or abstention; motion carried.  ***  SC EO PAR Request for IEEE 487.3, Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities.  This addendum will provide requirements for implementation of a new powering option at Copper to Fiber Junction (CFJ) equipment locations.  Motion to approve made by Dan Nordell. Second by John Fuller. The chair called for a voice vote by asking for any dissent or abstention. No dissent or abstention; motion carried.  ***  SC EO PAR Request for IEEE 487, Standard for the Electrical Protection of Communications Facilities Serving Electric Supply Locations General Considerations.  This informative annex will provide applications and examples for the calculations of electric supply location power ground potential rise (GPR) and longitudinal induction (LI) voltages at electric supply locations.  A comment/suggestion was made regarding the use of "distributed energy resources (DER)" instead of "green energy". This change affects proposed content and will not affect the PAR language.  Motion to approve made by Tony Johnson. Second by Dan Nordell.  The chair called for a voice vote by asking for any dissent or abstention. No dissent or abstention; motion carried.  ****  SC FO / WG F2 PAR Request for IEEE 1138, Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines.  This standard covers the construction, mechanical and electrical performance, acceptance criteria, and test requirements for overhead ground wire (OPGW) designed to be located primarily on overhead power utility facilities. The standard provides performance and testing requirements that insure within the guidelines of this standard that the mechanical and electrical capabilities of the cable and cable components properly maintain mechanical integrit

Item no.	Notes	Action by
NEW BUSINESS,	Motion to approve made by Dan Nordell.	
continued	Second by John Fuller.	
	The chair called for a voice vote by asking for any dissent or abstention.	
	No dissent or abstention; motion carried.	
<b>CLOSING COMMENTS</b>	September meeting is still not confirmed to be virtual or face-to-face. Once	
	confirmed, arrangements will be made accordingly. F0 is likely going to	
	convert their September meeting to a virtual format.	
	A suggestion was made to follow the more coordinated and centralized	
	meeting planning process for virtual meetings as is done for face to face	
	meetings. Time zones are a concern for remote attendees in different	
	timezones, including international attendees. We also may need to spread the	
	meetings over more than just a few days.	
	IEEE 1547 meetings with SCC21, including 1547.3, scheduled for the week of	
	June 9. There is a \$15 fee to cover the virtual meeting logistics.	
	1547 Meeting Registration: http://www.cvent.com/events/p1547-meetings-	
	june-2020/event-summary-732eb54db400457c873b83078f2b224b.aspx	
	Also, IEEE 2030 revision PAR was approved, and more information will be	
	coming out soon regarding meetings.	
	coming out soon regarding incedings.	
	Working group chairs who wish to secure their own IEEE WebEx account to	
	facilitate remote meetings in the future (may be used for September meetings	
	- more info to follow) may request an account from IEEE-SA at this link:	
	https://ieee-sa.imeetcentral.com/webex.	
TIME OF FINAL	Motion to adjourn by Anthony Johnson.	
ADJOURNMENT	Second by Eric Thibodeau.	
	Meeting adjourned at 2:58PM.	
FUTURE MEETING	[Room Size = 50][Projector = YES][Telecon = YES]	
ROOM		
REQUIREMENTS		