PSCC Subcommittee P1 Meeting Minutes

Designation: P1	Name: Standard Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications. Amendment 1: Adding a TLV to indicate the latest IERS-specified UTC Leap Second Event.			
Meeting Location: Webex	Meeting Time: 10:00AM CST	Meeting Date: 2021/12/17	Minutes Revised: 2022/01/11	Minutes Approved: 2022/01/11
PAR Submission Date: 2020-01-23	PAR Approval Date: 2020-03-05	PAR Expiration Date: 2024-12-31	Target Sponsor Ballot Date: N/A	Target Completion Date: N/A
Presiding Officer: Chris Huntley, Chair		Recorded by: n/a		Draft Number: D2.3

Attendance:

Name	Present?	Affiliation	Attending via Phone (P) / Web (W) or Local (L)	M/CM/G
Members	**Present?**			
Christopher Huntley	X	SEL	W	M
Jay Anderson	X	ComEd	W	M
Jalal Gohari	X	WSP	W	M
Nicholas Kraemer	X	NuGrid Power	W	M
Galina Antonova	X	Hitachi Energy	W	M
Harsh Vardhan	X	GE	W	M
Ya-Shian Li-Baboud	X	NIST	W	M
Ken Fodero	X	SEL	W	M
Bruce Muschlitz		NovaTech	W	M
Benton Vandiver	X	Hitachi Energy	W	M
Sakis Meliopoulos		GeorgiaTech	W	M
Jeff Dagle		PNNL	W	G
Mike Dood		SEL	W	G
Herb Falk		Outside the Box Consulting Services, LLC	W	G
Jean-Sebastien Gagnon	X	Vizimax	W	G
Dan Nordell	X	Xcel Energy	W	G
Erin Morales	X	IEEE SA	W	G
Marcel Geor		Microchip	W	G

M:Member
CM: Corresponding Member
G: Guest

Item no.	Notes	Action by
CALL TO ORDER	Performed by Chair 10:03	C. Huntley
CALL FOR PATENTS	IEEE -SA slides presented to group. Response : negative.	C. Huntley
COPYRIGHT POLICY	IEEE -SA slides presented to group.	C. Huntley
Attendees/Quorum	9 of 11 members attending; 12 total	All
APPROVAL OF PREVIOUS MINUTES	Minutes of 2021-12-07 meeting were displayed and approved.	Motion to approve from K. Fodero; 2nd B. Vandiver
History and status of P1	The P1 PAR is to add a TLV to the 1588 Power Profile to facilitate its use after the loss of GPS; this is aligned with the 2020 Executive Order 13905 for resilient PNT.	C. Huntley
AGENDA APPROVAL	The proposed agenda for this meeting from the Chair was emailed to all attendees and was presented. Agenda approved.	Motion to approve from K. Fodero; 2nd B. Vandiver
Presentation & Discussion		C. Huntley and members
	Continued discussion on future leap second event coding; particularly if the Latest… Year and Day is not known.

Another discussion on validity. LatestLeapEvent value = 0 indicates invalid or no event pending.

More discussion on future/past dates
Harsh et al: should update document vs add notes to comment resolution

Some disagreement with disposition of I-14 and I-15

Vote on accepting comments called for; motion to approve by Ken, second by Jay. Following discussion, motion failed 6 – 2.

With the failure to accept the Comments, the P1 C37.238a draft document will be opened for revision. Jay asked the members to prepare their proposed Edits before the January meeting at the JTCM. Chris has started on revision comments from his perspective; Jay to forward to the Group when received.

Since we were over the allotted time, meeting adjourned by the Chair at 11:34 CST. | All |

Item no.	Notes	Action by
Next steps	Next meeting scheduled for Tuesday, January 11th, 2022 at 15:40 PST at the JTCM. Chair and vice-chair will be remote; meeting in general will be hybrid. The minutes for today's meeting will be distributed by email for review, to be voted on at the next meeting (Jan 11, 2022). The agenda for the next meeting will be sent out. Any changes will be incorporated and the agenda will be re-sent if required.	All
TIME OF FINAL ADJOURNMENT	11:39 AM CST	