



## 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.
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Meeting Location: Teams	Meeting Time: 10:00 CST	Meeting Date: 2023/01/27	Minutes Revised: 2023/03/03	Minutes Approved: 2023/03/03
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: J. Anderson	Draft Number: D3.02
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Attendance:

Name	Affiliation	Attending via Phone (P) / Web (W) or Local (L)	M/CM/G
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<u>Members</u>	<u>Present?</u>		
Christopher Huntley		SEL	W M
Jay Anderson		SEL	W M
Galina Antonova		Hitachi Energy	W M
Ken Fodero		SEL	W M
Jalal Gohari		WSP	W M
Nicholas Kraemer		NuGrid Power Corp	W M
Ya-Shian Li-Baboud		NIST	W M
Sakis Meliopoulos		Georgia Tech.	M
Bruce Muschlitz		Novatech	M
Benton Vandiver		Hitachi Energy	W M
Harsh Vardhan		GE	M
Mark Adamiak		Adamiak Consulting	W G
Jeff Dagle		PNNL	W G
Herb Falk		Outside the Box Consulting Services, LLC	W G
James Formea		Eaton	W G
Deepak Maragal		Eureka Power Solutions	W G
Ken Martin		EPG	W G
Eric Thibodeau		Hydro-Quebec	W G
Tom Thompson		IEEE-SA	W G

M: Member  
 CM: Corresponding Member  
 G: Guest

Item no.	Notes	Action by
<b>CALL TO ORDER</b>	Performed by Chair 10:06 CST	C. Huntley
<b>CALL FOR PATENTS</b>	IEEE-SA slides presented to group. Response : negative.	C. Huntley
<b>COPYRIGHT POLICY</b>	IEEE-SA slides presented to group.	C. Huntley
<b>BEHAVIOR SLIDES</b>	Participant behavior in IEEE-SA activities slides presented to group.	C. Huntley
<b>Attendees/Quorum</b>	8 of 11 members attending; 16 total. Quorum achieved. IEEE-SA rep Tom Thompson introduced himself.	All
<b>APPROVAL OF PREVIOUS MINUTES</b>	Minutes of 2023-01-10 meeting were emailed to all attendees and were discussed. Lengthy discussion on a member’s proposed amendment to the Minutes. Following uncertainty over the specific changes requested, the vice chair will review the recording and re-submit the minutes via email. NOTE: subsequent checks indicate the recording from the Jan 10 meeting had been deleted.	Motion to approve from B. Vandiver 2 <sup>nd</sup> K. Fodero
<b>AGENDA APPROVAL</b>	The proposed agenda for this meeting from the Chair was emailed to all attendees and was presented.	Motion to approve from J. Gohari; 2 <sup>nd</sup> K. Fodero
<b>Discussion</b>	<p>Chair reviewed present status</p> <p>The WG continued discussion of revised draft and comment disposition file with focus on areas of agreement.</p> <p>R1-76: remove “substation” R1-78: discussion on disabling the TLV processing to lessen the burden on clocks that may be GM-capable.</p> <p>A guest discussed TLV testability. It may be sufficient to require 12 hour updates. Suggestion was to process an update whenever the device powers up and at a <u>minimum</u> of once every 12 hours to assist with conformance testability. Concerns were expressed that for normal operation (as opposed to conformance testing) 12 hour updates may not be sufficient and may either be missed by subscribers or may not convey up-to-date information.</p> <p>Further discussion was deferred for this meeting; the Chair asked the subgroup to further consider the proposal.</p> <p>R1-7: disabling of the TLV. Deferred w. R1-78.</p> <p>R1-8: A guest (and balloter) was brought in to discuss signaling. Ultimately rejected; may be considered in 9-3.</p> <p>The subgroup was asked to work on the remaining open items.</p> <p>Next meeting will tentatively be held in two weeks.</p>	C. Huntley and members

Item no.	Notes	Action by
<p><b>Next steps</b></p>	<p>Next meeting date will be tentatively be scheduled for Friday, February 10, 2023 at 10:00 – 11:30 CST.</p> <p>The minutes for today’s meeting will be distributed by email for review, to be voted on at that meeting.</p> <p>Edited documents will be sent to members.</p> <p>The agenda for the next meeting will be sent out (expected to be continued review of ballot comments). Any changes will be incorporated and the agenda will be re-sent if required.</p>	<p>All</p>
<p><b>TIME OF FINAL ADJOURNMENT</b></p>	<p>11:35 CST</p>	<p>Meeting ran to allotted time. Meeting adjourned.</p>