C37.13.1 Working Group

MINUTES OF THE FALL 2024 MEETING Oklahoma 2, OMNI Hotel, Oklahoma City, OK Monday, October 14, 2024: 03:45 – 05:30 PM

Attendance:

22 people (8 members and 14 Guests) were in attendance. 8 of the 10 voting members were present therefore quorum was met.

A. Call to order

Working Group Chair, Danish Zia, called the meeting to order at 03:45 PM on Monday, October 14th, 2024.

B. Introduction of attendees

Participants provided self-introductions with affiliations.

C. Approval of Agenda

Agenda was reviewed by WG, a motion brought by D. Hrncir (1st), and L. Grahor (2nd) Agenda was approved by unanimous consent.

D. Verbal call for essential patents and reminder against discussing commercial topics.

A link to the IEEE patent policy slides was distributed in the meeting agenda, no patent issues were voiced by the meeting attendees.

The patent Slide was shared in the Meeting.

E. Working group P&Ps and copyright policy

Links to the IEEE-SA approved WG Policies & Procedures and the IEEE copyright policy slides were included in the meeting agenda so that all attendees could review them.

Copy Right Policy Slide was shown during the meeting.

Discussed requirements for what constitutes anti-competitive behavior.

F. Approval of previous meeting minutes

The Spring 2024 minutes were reviewed by WG, a motion brought by T. Hunt (1st), and D. Hrncir (2nd). The minutes were approved by unanimous consent.

G. Document Status

Current document: C37.13.1-2016 due to expire 01-01-2026.

PAR approved February 15, 2023; Expires December 31, 2027

H. Members

New members added – No new members were added.

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I. New Business

Reviewed and discussed the C37.13.1 draft and received recommendations on potential changes.

Recommended changes/actions reviewed by W.G and incorporated:

- D. Hrncir gave a presentation on L.V DPS construction and application to the W.G group.
- W.G. reviewed the Introduction page and decided to keep the legacy changes and add high-level changes proposed in the current revision. W.G. Chair will update the Introduction to Draft 6.
- M. Lafond provided the texts to incorporate for Clauses 6.7 (interlocks), 6.9 (interchangeability), and 8.3.4 (Interlock tests). W.G. discussed the proposal and agreed to include it in the current draft.
- W.G. reviewed the added texts on Clause 8.2.3 Dielectrics and agreed to include them in the current draft.
- W.G. agreed to align the verbiage of the Drawout mechanism (Clause 8.2.7) to C37.20.1
- W.G. reviewed the cheesecloth test to the Short-circuit current test (Clause 6.2.8) and added "Unless the LV-DPS interrupting devices are vacuum sealed Cheesecloth shall be used" for specific device under test.
- W.G. reviewed the added texts for temperature rise and limit for the user-accessible components. Since the LV-DPS is evaluated in a Switchgear Assembly, the proposed temperature rise, and limit do not apply to the LV-DPS itself. A motion was brought by D. Hrncir to remove all the proposed text and seconded by L. Grahor. W.G. Motion was approved by unanimous consent.
- A motion brought by D. Hrncir (1st), and L. Grahor (2nd) to submit Draft 6 for the ballot. Motion was approved by unanimous consent.

Next Steps

- W.G. chair to present the working groups' recommendation to submit draft 6 to LVSD.
- W.G. Chair to update draft 6 to incorporate the Introduction page.
- Next meeting Spring 2025: Wyndham Grand Orlando Resort Bonnet Creek, Orlando. FL
- J. Adjourn

The meeting adjourned at 05:20 PM.

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Attendance record: ✓

First Name	Last Name	Affiliation	Role	04/02/2024
Danish	Zia	UL Solutions	Chair	✓
Christo	Thomas	Schneider Electric	Secretary	✓
Marc	Foster	Schneider Electric	Member	✓
Lou	Grahor	Eaton	Member	✓
Randy	Blake	Schneider Electric	Member	✓
Bryan	Tatum	UL Solutions	Member	✓
Dan	Hrncir	Eaton	Member	✓
Terry	Hunt	Westinghouse	Member	✓
Michael	Lafond	UL Solutions	Member	Х
Kevin	Sippel	Eaton	Member	Х
Dean	Sigmon	XPert Solutions	Guest	Х
Vincent	Marshall	Southern Company	Guest	Х
Al	Pruit	The Durham Co	Guest	х
Anand	Chiravuri	Black & Veatch	Guest	Х
Andrew	Truman	Black & Veatch	Guest	х
Joshua	Lustig	Black & Veatch	Guest	х
Francis	Beauchemin	Hydro-Quebec	Guest	Х
Will	Weishuhn	ABB	Guest	х
Clint	Carne	Schneider Electric	Guest	✓
Darryl	Mosser	ABB	Guest	Х
Tom	Hawkins	Siemens	Guest	х
Paul	Rakus	Eaton	Guest	✓
Erin	Hardy	Eaton	Guest	Х
Robert	Burns	Eaton	Guest	Х
William	Leo	Powell	Guest	Х
Damian	Podgorski	Sergent & Lundy	Guest	Х
Mark	Heiny	ABB	Guest	Х
Saleem	Wahaj	Siemens	Guest	Х
Ted	Burse	Powell	Guest	Х
Owen	Parks	ABB	Guest	✓
Amy	Rowell	Schneider Electric	Guest	✓
Todd	Sauve	Rockwell Automation	Guest	х
Tyler	Holp	Eaton	Guest	<i>√</i>
Conrad	Pecile	Myers Power	Guest	х
·		Products		
Md	Jahan	ABB	Guest	✓
Damian	Podgorski	Sargent & Lundy	Guest	✓
Roberto	Olivares	Siemens	Guest	✓
Tim	Rohrer	Exiscan	Guest	✓
Travis	Ledford	ABB	Guest	✓
Umer	Khan	ABB Inc	Guest	✓

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First Name	Last Name	Affiliation	Role	04/02/2024
Sathish	Govindarajan	Schneider Electric	Guest	✓
Ramaprasad	Lakshminarayana	Doble Engineering	Guest	✓
Eduardo	Ramirez-Bettoni	Powell Industries	Guest	✓

Reported by: Christo Thomas – Secretary