

Low-Voltage Switchgear Devices Committee
MINUTES OF THE FALL 2024 MEETING
Omni Hotel, Oklahoma City, OK
Wednesday, October 17, 2024, 10:15 AM

1. Call to order

Meeting was called to order by Chair, Jeff Mizener, at 10:15 AM on Thursday October 17, 2024.

2. Introduction of attendees

Participants introduced as recorded below. There were 12 of 23 members in attendance plus 11 guests. Quorum was met.

3. Approval of Agenda

The agenda was reviewed by WG motion to accept by Mike Lafond(1st) and Paul Rakus (2nd), motion was approved by unanimous consent.

4. Approval of the minutes from the previous meeting

The minutes from the last meeting were shared. Motion to approve by Mike Lafond (1st) and by Paul Rakus(2nd). The minutes were approved by unanimous consent.

5. Working Group/Task Force/Study Group Status Reports

a) C37.13: IEEE Standard for Low-Voltage AC Power Circuit Breakers Used in Enclosures
K. Flowers

Working Group did not meet, work completed and submitted to Revcom.

b) C37.13.1 Definite-Purpose Switching Devices for Use in Metal Enclosed Low-Voltage (600V AC and Below) Power Circuit Breaker Switchgear
D. Zia

WG C37.13.1 met on Monday afternoon with 22 attendees (8 members, 14 guests). Dan Hrcir gave a presentation on LV-DPS construction and application. WG discussed several topics including the introduction page, dielectric tests, interlocks and interchangeability, and cheesecloth as an indicator for short-circuit testing. Revisions were made to align with C37.20.1 and C37.13. Additionally, requirements for temperature rise limits of accessible parts which were approved in the previous meeting were removed in this meeting for alignment with C37.13. The WG accepted a motion to proceed with the latest edition for balloting.

Motion: Danish Zia motion to go to ballot 2nd Mike Lafond unanimous consent.

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c) C37.17 IEEE Standard for Trip Systems for Low-Voltage (1000 V and below) AC and General Purpose (1500 V and below) DC Power Circuit Breakers
J. Mizener

C37.17 met on Monday October 14 at 8:00 am. There were 17 of 27 members with 13 guests in attendance, quorum was achieved.

Primary topics:

- 1) Revise the PAR to include “indirect-acting electronic overcurrent trip devices” to follow the lead of C37.13.
- 2) Reverse course and add electromechanical trip devices back into the document.
- 3) Add clarifying language in places where indirect-acting is now used.

WG to submit revised PAR, that modifies scope to add indirect acting trip systems. Motion by Jeff Mizener 2nd by Mike Lafond.

d) C37.14 IEEE Standard for DC (3200V and below) Power Circuit Breakers Used in Enclosures
L. Grahor

The working group met on Tuesday October 15, 10:15 am. 11 members and 11 guests at the meeting quorum was met.

The status of the ballot was discussed. The ballot closed on October 16.

Reviewed the changes included in the ballot draft including the work of the task group on the Annex C tables.

Ballot comment resolution will begin at the next meeting of the working group.

e) C37.27 IEEE Application Guide for Low-Voltage AC Power Circuit Breakers Applied with Separately-Mounted Current-Limiting Fuses
M. Valdes

Working group did not meet. Work complete and submitted to Revcom.

6. Old Business

Co-Sponsor on Network Protectors: Co-Sponsorship will be considered in 2025.

7. New Business

- a) PAR Study Group for IEEE 316, Standard Requirements for Direct Current Instrument Shunts. – K. Flowers
IEEE 316 has been withdrawn and has not been maintained.
Motion by Keith Flowers, 2nd by Mike Lafond: Permission to submit a PAR for the revision of IEEE Std 316, IEEE Standard for Requirements for Direct Current Instrument Shunts. Motion carried by unanimous consent.
- b) LVSD New Members: none

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- c) Procedure for Meeting Rooms – WG Chairs, advise LVSD Subcommittee Chair concerning WG meeting room requirements (preferred schedule, number of participants, and A/V needs). Provide details no later than October 31, 2024

7. Upcoming meetings

- Spring 2025: April 6-11, Orlando, FL
- Fall 2025: October 5-9, Reno, NV
- Spring 2026: April 26-30, Clearwater Beach, FL
- Fall 2026: October 4-8, San Diego, CA

8. Adjourn

Meeting adjourned at 10:40 AM.

Reported by: Lou Grahor – LVSD Vice Chair

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Attendance record:

First Name	Last Name	Company	Role	
Paul	Barnhart	UL LLC	Member	✓
Randy	Blake	Schneider Electric	Guest	✓
Robert	Burns	Eaton	Member	✓
Ted	Burse	Powell Industries	Member	✓
Clint	Carne	Schneider Electric	Member	✓
Arkadiusz	Doroz	Eaton	Member	✓
Doug	Edwards	Siemens Industry, Inc.	Member	✓
Marc	Foster	Schneider Electric	Guest	✓
Keith	Flowers	Siemens Industry, Inc.	Member	✓
Lou	Grahor	Eaton Corporation	V. Chair	✓
Erin	Hardy	Eaton	Member	✓
Tom	Hawkins	Siemens Industry, Inc.	Member	✓
Dan	Hrncir	Eaton	Member	✓
Terry	Hunt	Westinghouse	Guest	✓
John	Kaminski	Siemens Industry, Inc.	Guest	✓
Fathmi	Jahan	ABB	Guest	✓
Mike	Lafond	UL LLC	Member	✓
Travis	Ledford	ABB	Guest	✓
Jeff	Mizener	Siemens Industry, Inc.	Chair	✓
Darryl	Moser	ABB	Member	✓
Roberto	Olivares	Siemens Industry, Inc.	Guest	✓
Owen	Parks	ABB	Member	✓
Paul	Rakus	Eaton	Member	✓
Samala	Reddy	Powell	Guest	✓
Amy	Rowell	Schneider Electric	Guest	✓
Jason	Sell	Switchgear Power Systems	Guest	✓
Bryan	Tatum	UL LLC	Guest	✓
Christo	Thomas	Schneider Electric	Member	✓
Danish	Zia	UL LLC	Member	✓