

**Low-Voltage Switchgear Devices Subcommittee**  
**MINUTES OF THE SPRING 2025 MEETING**  
Wyndham Grand Hotel, Orlando, FL  
Wednesday, April 9, 2025, 3:45 PM EDT

**1. Call to order**

Meeting was called to order by Chair, Jeff Mizener, at 3:45 PM on Wednesday April 9, 2025.

**2. Introduction of attendees**

Participants introduced as recorded below. There were 18 of 24 members in attendance plus 20 guests. Quorum was met.

**3. Approval of Agenda**

The agenda was reviewed by WG motion to accept by Paul Rakus (1<sup>st</sup>) and Clint Carne (2<sup>nd</sup>), 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 Paul Barnhart (1<sup>st</sup>) and by Mike Lafond (2<sup>nd</sup>). The minutes were approved by unanimous consent.

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

**a) WG IEEE 316, Standard Requirements for Direct Current Instrument Shunts.**

**K. Flowers**

Following the Fall 2024 meeting, the PAR for IEEE P316 was approved by IEEE-SA NesCom with IEEE PES PSIM as co-sponsor and Jeff Britton from PSIM serving as Vice-Chair. The Working Group met virtually several times, and upon draft stabilization, proceeded to ballot after obtaining LVSD approval. The Working Group resolved all ballot comments and closed out the ballot process with a recirculation ballot that resulted in unanimous approval with no comments. The most significant changes were 1) inclusion of an application guide and 2) enhanced test procedures including methods for measuring uncertainty. Draft 7 has been submitted to IEEE-SA RevCom and is currently on the May RevCom agenda.

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

**D. Zia**

Initial Ballot received acceptable response (89% approval) and number votes (81%). Initial Ballot received 23 comments and the working group reviewed all the comments during the session 1.

The working group discussed Normal service conditions decided to refer it to C37.20.1 and remove it from C37.13.1, reviewed and accepted 12, Rejected 7, Revised 4 comments.

**c) WG 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**

The PAR revision was submitted and approved with the PAR expiration date of 31 December 2027 unchanged. The latest draft is D01

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Working Group met on Monday, April 7 at 8AM for two sessions. Quorum was established with 19 of 27 members present with 34 attendees. A strawman draft incorporating the changes agreed to in Oklahoma City was circulated in May and 26 comments were received from 4 members. Most of them were accepted into the strawman draft and the remainder were discussed at the meeting. Many updated were agreed to and incorporated. Good progress was made. A new draft will be prepared and circulated to the membership shortly for another round of comments. A virtual meeting will be held and to resolve.

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

**L. Grahor**

Working Group met Wednesday, April 9 at 10:15AM for one session. Quorum was established, 13 of 17 members were present. 24 people were in attendance. The working group reviewed the technical ballot comments received. Ballot comment resolution will continue with an online meeting in May. The plan is to move to a recirculation ballot before the fall meeting to complete our work before the end of the year.

**e) 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.

**f) T&I subcommittee report:**

Special applications being discussed in switchgear in microgrid applications. Meeting will be held by T&I for those who are interested.

**6. Old Business**

Co-Sponsor on Network Protectors: Co-Sponsorship will be considered when the Network Protector Standard is open for revision.

**7. New Business**

- a) Jennifer Santulli request being added WG rosters, WG chairs were asked to update their rosters.
- b) In C37.17 it was noted that there are no testing requirements for the auxiliary control power used by indirect-acting trip systems. Discussion ensued, it was agreed that C37.17 will determine what needs to be tested, and then it will be determined where that test will go.
- c) LVSD New Members: Randy Blake and Bryan Tatum
- d) 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 May 16, 2025

**7. Upcoming meetings**

- 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**

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Meeting adjourned at 4:06 PM.

Reported by: Lou Grahor – LVSD Vice Chair

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Attendance
