

**Meeting Minutes  
LVSD Subcommittee Meeting  
WDW Orlando, FL  
May 21, 2008**

<b>Members:</b>	P. Barnhart D. Gohil J.C. Maurice A. Morse D. Sigmon	D. Edwards N. Gunderson D. Mazumdar T. Olsen A. Storms	K. Flowers A. Livshitz J. Mizener C. Ross P. Sullivan
<b>Honorary Members:</b>	H. Hess P. Notarian	J. Jerabek S. Telander	W. Laubach
<b>Guests:</b>	M. Ceglia P. Dwyer D. Hrneir C. Schneider	D. Colaberardino H. Josten C. Kennedy P. Terry	J. Coomer J. Hidaka F. Mayle D. Yek
<b>Excused Absence:</b>	N. McQuin	G. Nourse	B. Puckett

**Absent:**

**1. Introduction of members and guests**

The meeting was called to order by Doug Edwards at 8:03 AM. Mr. Edwards welcomed the members and guests, recognized the first-time attendees, and introductions were made.

**2. Approval of the minutes of the Fall 2007 Philadelphia, PA meeting**

The minutes of the October 17, 2007 meeting held in Milwaukee, WI were distributed via email. A correction was made to note that the minutes to the C37.14 WG joint meeting with the VT Society were not provided (LVSD Minutes noted that the C37.14 Minutes would be provided). Revision 01 was reviewed on screen, and approved by general consent.

**3. Working Group Reports**

**a. C37.13: Low Voltage AC Power Circuit Breakers used in Enclosures**

A complete summary will be submitted will be posted (document S08LVSDa3.pdf). The following items highlighted the discussions:

- C37.13 went to ballot.
- There was one technical issue, regarding the ambient environment, in particular the change made to the lower end of the scale, lowering the -5C requirement to -30C. Discussions resulted in drafting potential temperature class ratings.
- The WG will request the NEMA WG on C37.50 to define the required testing to qualify to meet the temperature class rating.

**b. C37.14: Low Voltage DC Power Circuit Breakers used in Enclosures**

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The complete minutes for this meeting will be posted (document S08LVSDa4.pdf). The following items were brought to subcommittee attention:

**c. C37.16: Standard for Preferred Ratings, Related Requirements, and Application Recommendations for Low-Voltage AC (635V and below) and DC (3200V and below) Power Circuit Breakers**

The complete minutes for this meeting will be posted (document S08LVSDa5.pdf). The following items were brought to subcommittee attention:

- C37.16 ballot closed on May 10, 2008.
- WG meeting resolved nearly all of the comments, with the open issues will be addressed via letter ballot among the WG members, before sending the document back to IEEE for a recirculation ballot.

**d. C37.17: Standard for Trip Systems for Low-Voltage (up to 635 V) AC and General Purpose Low Voltage (up to 325 V) DC Power Circuit Breakers**

Complete minutes will be posted (document S08LVSDa6.pdf). The following items were brought to subcommittee attention:

- Draft 3 had been circulated. All comments from this draft were discussed, and resolved by the WG.
- Removed Direct-Acting from the title. This was driven by the inclusion of reverse-current trip systems and undervoltage trip devices in the scope of this document.
- Due to the title revision, the PAR will be revised. Simultaneously the document will be sent out for ballot, with the desire to review ballot comments at the next meeting.

**e. C37.27: Application Guide for LV AC Fused Power Circuit Breakers Applied with Separately Mounted Fuses**

A complete summary will be submitted will be posted with the report for C37.13 (document S08LVSDa3.pdf). The following items were brought to subcommittee attention:

- C37.27 went to ballot. There were some editorial comments, which were corrected. The changes do not require a recirculation ballot, so the work for C37.27 is done.

**f. Update Document Status**

Document Status was passed around room and for updates. The document status will be posted on the IEEE website (document S08LVSDa2.pdf). Working Group memberships were discussed and updated.

**4. Old Business**

**a. Membership Recruitment**

- No actions were taken for this meeting. Efforts will be made to reach out to the local universities to notify them of the Calgary meeting.

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**b. IEEE-SA Patent Policy**

This policy was recently revised, and special attention was given point out the changes from the previous policy. The IEEE-SA patents policy must be reviewed during every WG meeting. The patents materials are available at <http://standards.ieee.org/board/pat/pat-slideset.pdf>. The IEEE-SA Patent Policy was reviewed at all LVSD Working Group meetings.

**c. IEEE Aliases**

Aliases are preferred contact means for the main committee and subcommittee secretaries for correspondence to members and guests. The process for Guests who would like an IEEE alias, to set up an alias, is as follows:

- Note: You can review the IEEE Member E-Mail Alias Service Agreement - URL: <http://elecomm.ieee.org/service-agreement.shtml>
- Setup your IEEE Email Alias - URL: <http://elecomm.ieee.org/>
- Select the Link to "Register For An IEEE Alias" or as appropriate.
- Enter your data
- Test that new email address works by sending yourself and email. Note - some companies have Firewall protection that may filter out these emails. If this is the case, I wish you all the best but hopefully your IT department manager can be persuaded to all make allowance for use of this address.
- Submit your new alias to [k.s.edwards@ieee.org](mailto:k.s.edwards@ieee.org) (Main Committee Secretary) and [keith.flowers@ieee.org](mailto:keith.flowers@ieee.org) (LVSD Secretary)

**5. New Business**

**a. Main Committee Membership**

Doug Edwards nominated Keith Flowers for membership to the Main Committee, seconded by Dean Sigmon. Nomination was unanimously approved.

LVSD members and guests were encouraged to increase the attendance to the Main Committee meeting. LVSD participation has been historically poor. It is a good opportunity to increase diversity, and understand what is going on in the other committees. Also, Main Committee attendance is a good source for obtaining updates from the ADSCOM meeting.

**b. C37.13.1**

It has been suggested that there is potentially some confusing text in C37.13.1 regarding ratings and testing text associated with power factor. Ted Olsen and Paul Barnhart are working with Bob Puckett to draft a proposal for the WG, which should result in a corrigendum to be balloted before the next meeting.

**c. C37.18**

This document has been re-affirmed more times than is allowable (last revision in 1976). The document must either be withdrawn, or requires a PAR by the end of the calendar year.

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Discussion was held regarding whether there is a need to maintain this document. There were no known new applications for this type of circuit breaker, only refurbishments and replacements for existing installations. Ted Olsen moved to allow IEEE to administratively withdraw C37.18 when it expires (December 2008), with Allan Morse seconding the motion. The vote passed unanimously, with three abstentions.

**d. AMS System**

Attendance will be recorded through the AMS system for the WG and LVSD Subcommittee. This is the first meeting utilizing the AMS system.

**e. Main Committee Meeting Items – Review items to be presented**

The following items were requested to be brought to the Main Committee's attention:

- Ballot status for C37.13, C37.16, and C37.27.
- IEEE will be allowed to administratively withdraw C37.18.
- C37.17 will be going to ballot in the very near future.
- Nomination of Keith Flowers for membership to the Main Committee.

**f. LVSD Roster**

It was previously requested that the members and guests update the Roster with their IEEE member ID. This simplified the roster update process for the WG chairs, who report their rosters to IEEE yearly. This information is now available through the AMS system for use by the WG chairs. This action is now complete.

**g. Up-coming Meetings**

- Fall 2008 – Oct 12 – 16, Calgary, Alberta Canada
- Spring 2009 – Asheville, NC (tentative)

**6. Adjourn**

The meeting was adjourned at approximately 9:20 AM.

Minutes submitted by:

Keith Flowers  
May 21, 2008