

**Meeting Minutes
LVSD Subcommittee Meeting
Denver, CO USA
September 30, 2009**

Members:	D. Dunne K. Flowers A. Morse	D. Edwards H. Josten T. Olsen	M. Flack J. Mizener A. Storms
Honorary Members:	H. Hess N. McQuin B. Puckett	J. Jerabek P. Notarian S. Telander	W. Laubach G. Nourse
Guests:	A. Bottarelli A. Morgan P. Terry	A. Jivanani A. Patel M. Waltz	M. LaFond F. Sauro J. Webb
Excused Absence:	P. Barnhart D. Mazumdar	D. Gohil D. Sigmon	N. Gunderson P. Sullivan
Absent:	A. Livshitz		

*** Honorary member present at this meeting*

1. Introduction of members and guests

The meeting was called to order by Keith Flowers at 1:35 PM. Keith welcomed the members and guests, and introductions were made.

2. Approval of the minutes of the Spring 2009 meeting

The minutes of the May 6, 2009 meeting held in Asheville, NC were posted on the website, was reviewed on screen, and unanimously approved.

<http://www.ewh.ieee.org/soc/pes/switchgear/S09Minutes/S09LVSDmi.pdf>

3. Working Group Reports

a. C37.13.1a: Standard for Definite Purpose Switching Devices for Use in Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear

The first ballot of this amendment received a 94% approval rate. Working group is resolving negatives, and preparing for a recirculation ballot.

b. C37.14.1: Standard for DC (1500V and below) General-Purpose Power Circuit Breakers Used in Enclosures Low Voltage

The complete minutes for this task force (TF) meeting will be posted.

<http://www.ewh.ieee.org/soc/pes/switchgear/S09Minutes/S09LVSDa3.pdf>

The Working Group met on Monday and began revising draft 2, making draft 3. Draft 3 will be circulated in three weeks.

c. C37.14.2: Standard for DC (3200V and below) Traction Power Circuit Breakers Used in Enclosures

The TPSS failed to hold a working group meeting, so there is no report at this time. The chair is working to reconstitute the support within TPSS.

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d. 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 standard passed REVCOM and will soon be published.

It was motioned that the Working Group be dissolved upon publication. The motion was seconded, and passed unanimously.

e. C37.17: Standard for Trip Systems for Low-Voltage (up to 635 V) AC and General Purpose Low Voltage (up to 600 V) DC Power Circuit Breakers

Complete minutes will be posted.

<http://www.ewh.ieee.org/soc/pes/switchgear/S09Minutes/S09LVSDa4.pdf>

A PAR extension and a PAR revision have been applied for. Once the software validation issue is resolved, the document will be submitted for a recirculation ballot.

f. Update Document Status

Document Status was submitted to the WG Chairs for updates. The document status will be posted on the IEEE website. Working Group memberships were also reviewed and updated. <http://www.ewh.ieee.org/soc/pes/switchgear/S09Minutes/S09LVSDa2.pdf>

4. Task Force Reports

a. Voltage Ratings

Complete minutes will be posted.

<http://www.ewh.ieee.org/soc/pes/switchgear/S09Minutes/S09LVSDa5.pdf>

The TF motioned to LVSD, moving to initiate amendments to expand the scopes and the preferred ratings of IEEE Stds C37.13, C37.16, and C37.17 to include preferred nominal voltages of 690 vac and 1000 vac. Motion passed unanimously.

5. Old Business

a. Attendance Recruitment

No actions were taken for this meeting.

b. IEEE-SA Patent 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.

No claims or issues were raised at any of the LVSD S/C's WG meetings.

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6. New Business

a. LVSD Scope

At the request of the ADCOM O&P Manual Task Force, the subcommittee reviewed the official scope for LVSD. The scope was deemed to be appropriate, with no amending required.

b. Request for Explanation

The subcommittee received a "Request for Clarification" from Jeff Hidaka regarding a question regarding the location of primary disconnects. The subcommittee determined that this is by definition a "request for explanation." A response is being drafted, and will be circulated and voted upon by letter ballot.

c. Request for Amendment

Alessandro Botterelli submitted a request to revise the requirements of Table 1 and Clause 6.6, in order to not require that primary disconnects (commonly referred to as "finger clusters") to be mounted to the circuit breaker.

After discussion, a motion was made not to reopen C37.13-2008 for revision. The motion passed 8-1.

d. Power Frequency

LVSD received a request to modify C37.13 with regards to adding a tolerance to the power frequency of the generator used for design testing. The subcommittee and requestor discussed the issue, and it was determined that this was a subject most suitable for the NEMA C37.50 working group, as opposed to LVSD or C37.13. The requestor withdrew the request, and will make the request with NEMA.

e. Procedure for Meeting Rooms

Keith Flowers reviewed the procedure and requested deadline for Working Group chairs to submit meeting room needs for their next Working Group meetings.

f. Up-coming Meetings

- | | | | |
|--------------------------|-------------|------------------|---------------|
| <input type="checkbox"/> | Spring 2010 | Myrtle Beach, SC | Apr 25-Apr 29 |
| <input type="checkbox"/> | Fall 2010 | Las Vegas, NV | |

7. Adjourn

A motion was made to adjourn the meeting. The motion was seconded and approved. The meeting was adjourned at approximately 3:45 PM.

Minutes submitted by:

Keith Flowers
September 30, 2009