

**LVSD Subcommittee
Meeting Minutes
Las Vegas, NV, USA
September 10, 2010**

Members:	P. Barnhart K. Flowers D. Mazumdar T. Olsen	D. Edwards S. Gohil J. Mizener A. Storms	M. Flack H. Josten A. Morse P. Sullivan
Honorary Members:	None		
Guests:	G. Arce M. LaFond	M. Cannady F. Mayle	A. Jivanni S. Meiners
Excused Absence:	None		
Absent:	D. Dunne D. Sigmon	N. Gunderson	A. Livshitz

1. Welcome and member attendance

The meeting was called to order by Keith Flowers at 1:41 PM. Keith welcomed the members and guests. Twelve LVSD members were present. Quorum threshold is met.

2. Introduction of members and guests

Introductions were made by each LVSD member and guest.

3. Approval of the minutes of the Spring 2010 LVSD meeting

The minutes of the April 28, 2010 meeting held in Myrtle Beach, SC were previously emailed to LVSD personnel. It was moved by A. Storms and seconded by T. Olsen to approve the minutes without revision. Minutes were approved unanimously.

<http://www.ewh.ieee.org/soc/pes/switchgear/S10Minutes/S10LVSDmi.pdf>

4. Update LVSD Roster and LVSD Document Status

An updated LVSD Roster was submitted for review and updating. The updated roster will be posted on the IEEE website.

<http://www.ewh.ieee.org/soc/pes/switchgear/F10Minutes/F10LVSDa1.pdf>

An updated LVSD Document Status and Working Group/Task Force membership list will be emailed to LVSD Working Group and Task Force members for updating. The updated document status will be posted on the IEEE website.

<http://www.ewh.ieee.org/soc/pes/switchgear/F10Minutes/F10LVSDa2.pdf>

5. Working Group / Task Force Status Reports

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

D. Edwards – Task Force created and submitted amendment PAR to update document to include voltage references to 1000V. PAR denied by NESCOM on basis of not allowing an amendment PAR to change the title and scope of a document. Several examples were

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offered by Switchgear and other committees that the precedent for this type of change is acceptable. Task Force met this week and completed a draft of the revised document. LVSD reviewed the changes during the meeting. Motion was made, seconded, and passed to approve the draft 2 C37.13 document and to submit it with the PAR. Motion was made, seconded, and passed to move immediately to ballot for the draft 2 of C37.13 once PAR approval is received.

<http://www.ewh.ieee.org/soc/pes/switchgear/F10Minutes/F10LVSDa3.pdf>

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

K. Flowers for R. Puckett – Document was approved on June 18, 2010. Motion was made, seconded, and approved to disband the Working Group for this standard.

c. C37.14.1: Standard for DC (1500V and below) General-Purpose Power Circuit Breakers Used in Enclosures Low Voltage; C37.14.2: Standard for DC (3200V and below) Traction Power Circuit Breakers Used in Enclosures

K. Flowers – There has been significant work to request input from Traction Power personnel to assist with the development of these documents. That input has not occurred. Task Force elected to not separate C37.14 into these additional documents. Work will start to update C37.14. No PARs were ever submitted for creating C37.14.1 and C37.14.2.

<http://www.ewh.ieee.org/soc/pes/switchgear/F10Minutes/F10LVSDa4.pdf>

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

A. Morse – Revision PAR created during meeting and is ready for submittal. Some assignments made for updating parts of the document.

<http://www.ewh.ieee.org/soc/pes/switchgear/F10Minutes/F10LVSDa5.pdf>

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

J. Mizener – Document currently in recirculation ballot. Working Group will apply for a PAR extension as work on the final document will not be able to be completed by PAR end date. Existing PAR has a link to the completion of C37.50. That will be removed as C37.17 needs to be published before work can be completed on C37.50. A revision PAR will also be submitted to allow an increase of voltage ratings to 1000V.

<http://www.ewh.ieee.org/soc/pes/switchgear/F10Minutes/F10LVSDa6.pdf>

6. External Standards Status Reports

a. ANSI C37.50 – Low Voltage AC Power Circuit Breakers Used in Enclosures – Test Procedures

K. Flowers – Draft 5 of the document is currently being completed. Plan to hold teleconference in October to review draft document. Expect to perform first ballot in November 2010.

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7. Old Business

a. IEEE-SA Patent Policy

The IEEE-SA patents policy must be reviewed during every Working Group 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 related meetings.

No claims or issues were raised at any of the LVSD Subcommittee Working Group or Task Force meetings.

8. New Business

a. LVSD Secretary

Paul Sullivan is resigning the role of LVSD Secretary as he is moving into the role of Switchgear Committee Secretary. The floor was opened to nominations for a replacement Secretary. Allan Morse was nominated by P. Barnhart and seconded by A. Storms. No other nominations were received. Allan was unanimously approved.

Keith Flowers is completing his second year of a three year rotation as Subcommittee Chair. P. Barnhart motioned to extend Keith's role of LVSD Chair by two years to have his rotation match that of the incoming LVSD Secretary. The motion was seconded by T. Olsen. The motion was approved unanimously.

b. Procedure for Meeting Rooms

The procedure for Working Group and Task Force meeting room requests was reviewed.

c. Main Committee Meeting Items

The only item identified to share at the Main Committee meeting was the change in LVSD Secretary.

d. Working Group and Task Force Minutes

All Working Group and Task Force meeting minutes were submitted to Paul Sullivan before the LVSD meeting.

e. Upcoming Meetings

The Spring 2011 meeting will be held in Orlando, FL, May 15-19. The Fall 2011 meeting will be held in Nashville, TN, Oct 9-13.

9. Adjourn

A motion was made and seconded to adjourn the meeting. The motion was approved. The meeting was adjourned at approximately 2:21 PM.

Minutes submitted by:

Paul Sullivan, LVSD Secretary
September 30, 2010