

**Meeting Minutes
LVSD Subcommittee Meeting
Myrtle Beach, SC USA
April 28, 2010**

Members:

P. Barnhart	D. Dunne	D. Edwards
M. Flack	D. Gohil	N. Gunderson
H. Josten	A. Livshitz	D. Mazumdar
J. Mizener	A. Morse	T. Olsen
D. Sigmon	A. Storms	P. Sullivan

Honorary Members: B. Puckett

Guests:

A. Bottarelli	M. Cannady	M. Ceglia
J. Hasse	D. Hrncir	A. Jivanani
F. Mayle	M. Plafond	C. Schneider
M. Wactor	R. Warren	J. Webb
L. Yacone		

Excused Absence: K. Flowers

Absent:

1. Welcome and roll call of LVSD members

The meeting was called to order by Paul Sullivan at 1:34 PM. Paul welcomed the members and guests. A roll call of LVSD members was performed to determine if a quorum was present. 15 members and 1 honorary member was present. Total LVSD membership is 24 (16 members and 8 honorary members). Quorum threshold is exceeded.

2. Introduction of members and guests

Introductions were made by each LVSD member and guest.

3. Approval of agenda

The draft LVSD agenda was reviewed. It was moved by J. Mizener, second by A. Storms to approve agenda as presented. Approved unanimously.

4. Approval of the minutes of the Fall 2009 meeting

The minutes of the September 30, 2009 meeting held in Denver, CO were reviewed on the screen. Revisions to the minutes were reviewed. It was moved by D. Edwards, second by B. Puckett to approve the revised minutes. Minutes approved unanimously. They revised minutes will be posted at the following location.

<http://www.ewh.ieee.org/soc/pes/switchgear/F09Minutes/F09LVSDmi.pdf>

5. Update LVSD Roster and LVSD Document Status

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

<http://www.ewh.ieee.org/soc/pes/switchgear/S10Minutes/S10LVSDa1.pdf>

**Meeting Minutes
LVSD Subcommittee Meeting
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April 28, 2010**

An updated LVSD Document Status and Working Group/Task Force membership list was submitted to the WG Chairs for updates. The updated document status will be posted on the IEEE website.

<http://www.ewh.ieee.org/soc/pes/switchgear/S10Minutes/S10LVSDa2.pdf>

6. Working Group Status Reports

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

Complete minutes will be posted. No new comments from Revision 3, submitted to RevCom for approval.

<http://www.ewh.ieee.org/soc/pes/switchgear/S10Minutes/S10LVSDa3.pdf>

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

The Working Group did not meet at Myrtle Beach so there was no report.

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

The Working Group did not meet at Myrtle Beach so there was no report.

d. 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. Recirculation of draft 9 will occur just after the meeting. Request to change PAR submitted.

<http://www.ewh.ieee.org/soc/pes/switchgear/S10Minutes/S10LVSDa4.pdf>

7. Task Force Reports

a. Voltage Ratings

Complete minutes will be posted. D. Edwards reported for K. Flowers. No PARs submitted yet for C37.13, C37.16, and C37.17 revisions to address voltage ratings. Title, scope, and tables in C37.13 and C37.16; Title only in C37.17. Addressing 635V – 1000V nominal, max voltage of 730V and 1058V respectively. A motion was made by the task force (D. Edwards) to write a revision PAR instead of amendment PAR for C37.13 and C37.16. Seconded by P. Barnhart. Based upon discussion, both Edwards and Barnhart withdrew motion until discussion of new business item.

<http://www.ewh.ieee.org/soc/pes/switchgear/S10Minutes/S10LVSDa5.pdf>

8. Old Business

a. 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 Working Group or Task Force meetings.

Meeting Minutes
LVSD Subcommittee Meeting
Myrtle Beach, SC USA
April 28, 2010

9. New Business

a. Recognition of LVSD Members – Bob Puckett and Nancy Gunderson

Bob and Nancy were recognized by the committee for their outstanding work as working group chairs and members.

b. Procedure for Meeting Rooms

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

c. Working Group and Task Force Minutes

All Working Group and Task Force meeting minutes were submitted to Paul Sullivan before the LVSD meeting. Paul thanked the Chairs of those groups for submitting the minutes promptly.

d. Upcoming Meetings

The Fall 2010 meeting will be held in Las Vegas. The Spring 2011 meeting will be held in Orlando.

e. Paper Review Coordinator for SA and LVSD

Solicited volunteer to be paper review coordinator for LVSD and SA. No volunteers were forthcoming.

f. Technical Presentation – CIGRE A3.21 – Composite Insulator for HV Equipment

Subcommittee was reminded of technical presentation Thursday afternoon.

g. New Work Item Proposal for C37.13

Alessandro Bottarelli presented information concerning his request for a PAR to be created to address the location of the primary disconnect devices. Questions were raised regarding non-replaceable or non-renewable components being allowed by C37.13-2008 and it was stated that C37.13-2008 does not address the location of the primary disconnects when they are built using non-replaceable or non-renewable components. Discussion centered on what is meant by replaceable or renewable components. Stab tips, primary disconnect / finger clusters, etc. The 2009 explanation request and response were reviewed.

D. Dunne made a motion that an amendment PAR be initiated for C37.13 to address the location of the primary disconnect devices. J. Mizener seconded. P. Barnhart and B. Puckett urged that members oppose this motion due to concerns of operator safety during replacement. J. Mizener moved to call the question and P. Barnhart seconded. Vote results were the following: 1 abstention, 2 yes, 13 no. Votes for each LVSD Member are shown below. The motion was defeated.

No:	P. Barnhart	D. Edwards	M. Flack
	D. Gohil	H. Josten	D. Mazumdar
	J. Mizener	A. Morse	T. Olsen
	B. Puckett	D. Sigmon	A. Storms
	P. Sullivan		
Yes:	D. Dunne	A. Livshitz	
Abstain:	N. Gunderson		

Meeting Minutes
LVSD Subcommittee Meeting
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April 28, 2010

A motion was made by the task force (D. Edwards) to write a revision PAR instead of amendment PAR for C37.13 and C37.16 concerning the voltage ratings of 1000V and below. A second was made by A. Storms. D. Edwards withdrew his motion and A. Storms concurred. The motion was withdrawn.

There is a standing motion from the Fall 2009 meeting that PARs for amendment of C37.13, C37.16, and C37.17 be initiated concerning the voltage ratings of 1000V and below.

D. Edwards will chair C37.13, A. Morse will chair C37.16, and J. Mizener will continue chairing C37.17.

D. Edwards made a motion to make a full revision PAR for C37.16 rather than amendment. J. Mizener seconded. D. Edwards asked to amend motion to include the increase of DC voltage ratings to 1500Vdc. J. Mizener seconded. Amended motion withdrawn and the seconder concurred. The motion carried with one abstention.

10. Items for Main Committee

- PARs for C37.13, C37.16, C37.17 and discussion regarding primary disconnect location

11. Adjourn

A motion was made to adjourn the meeting by A. Storms, second by J. Mizener. The motion was seconded and approved. The meeting was adjourned at approximately 3:11 PM.

Minutes submitted by:

Allan Morse, acting Secretary
April 28, 2010