

**LVSD Subcommittee
Meeting Minutes
San Diego, CA, USA
September 23, 2015**

Attendance:

Members:

P. Barnhart
C. Carne
D. Dunne
D. Edwards
M. Flack
K. Flowers
S. Gohil
L. Grahor
T. Hawkins
D. Hrcir
A. Jivanani
M. LaFond
D. Mazumdar
J. Mizener
A. Morse
D. Moser
T. Olsen
C. Schneider
D. Sigmon
P. Sullivan

Affiliation:

Underwriters Laboratories
Schneider Electric
Schneider Electric
Siemens Industry, Inc.
Southern Company
Siemens Industry, Inc.
AZZ / Central Electric Manufacturing Co.
Eaton Corporation
Siemens Industry, Inc.
Eaton Corporation
General Electric
General Electric
AZZ / Central Electric Manufacturing Co.
Siemens Industry, Inc.
Morse Ventures, Inc.
ABB
Siemens Industry, Inc.
Schneider Electric
Eaton Corporation
DuPont

Honorary Members:

N/A

Affiliation:

Guests:

T. Burse
S. Colsch
D. Delfino
J. Jarque
R. Rohr
J. Shullaw
R. Tanner
R. Warren
A. Jur
A. Qasem
K. Starcevic

Affiliation:

Powell Industries
Schneider Electric
General Electric
AZZ / Central Electric Manufacturing Co.
Powell Electrical Systems
GE Energy Management – Industrial Solutions
Schneider Electric
DNV GL – KEMA Laboratories
Eaton Corporation
Bechtel
DNV GL – KEMA Laboratories

Excused Absence:

H. Josten
A. Rowell

Affiliation:

Siemens Energy & Automation
Eaton Corporation

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1. Approval of meeting agenda

Ted Olsen moved and Doug Edwards seconded to approve the agenda as presented. Agenda was approved unanimously.

2. Welcome and member attendance

The meeting was called to order by Allan Morse at 3:45 PM. Allan welcomed the members and guests. 20 LVSD members and 11 guests were present. Quorum threshold was met.

3. Introduction of members and guests

Introductions were made by each LVSD member and guest.

4. Approval of the minutes of the Spring 2015 LVSD meeting

The minutes of the April 29, 2015 meeting held in St. Pete Beach, FL were previously emailed to LVSD personnel. No corrections, minutes approved.

<http://www.ewh.ieee.org/soc/pes/switchgear/S15Minutes/S15LVSDmi.pdf>

5. 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/F15Minutes/F15LVSDa1REV0.pdf>

An updated LVSD Document Status and Working Group/Task Force membership list was circulated 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/F15Minutes/F15LVSDa2REV0.pdf>

6. Working Group / Task Force Status Reports

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

Doug Edwards reported that the working group met on Monday afternoon with 17 members and 21 guests present. The September 23 Ballot closed and there were 6 comments. All 6 comments were resolved;

X/R was resolved

Clearing Time versus Interrupting Time, accepted resolution was to recommend review of C37.17 and on the next revision to clarify the wording. Note C37.20.10 has clarified the issue by making the definitions for Clearing Time and Interrupting Time equivalent.

Di/dt – no change

Primary disconnect – verbally withdrawn at the meeting

New Draft 12.0 has been sent out and comments are due 9/30/2015

Targeting recirculation ballot for October 11-13. No planned meeting at the Spring 2016 meeting.

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<http://www.ewh.ieee.org/soc/pes/switchgear/F15Minutes/F15LVSDa3REV0.pdf>
<http://www.ewh.ieee.org/soc/pes/switchgear/F15Minutes/F15LVSDa4REV0.pdf>

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

Dan Hrcir reported that the working group met on Monday morning with 17 members and 12 guests present. Draft 2 was sent out for review however due to AMS duplicate email list issue not everyone received the draft. The AMS issue has been resolved. Draft 3 was worked on and the draft is ready for ballot. A ballot pool was requested, Ted Olsen moved and Doug Edwards seconded the motion, motion was approved. There will be a meeting of the working group at the Spring 2016 meetings.

<http://www.ewh.ieee.org/soc/pes/switchgear/F15Minutes/F15LVSDa5REV0.pdf>

c. C37.20.10: Definitions for AC (52kV and below) and DC (3.2kV and Below) Switchgear Assemblies

Keith Flowers is chairman of this working group. Keith provided an update on the WG progress, official meeting minutes covered by S/A subcommittee.

d. C37.27: Application Guide for Low-Voltage AC Power Circuit Breakers Applied with Separately-Mounted Current-Limiting Fuses

Keith Flowers reported that the ballot passed with 98% approval. The document will be forwarded to REVCOM. Motion to disband the working group was approved.

7. Old Business

a. Task Force on Recommended Practice for Testing and Inspecting Low-Voltage Power Circuit Breakers

The Task Force did not meet however there was a discussion regarding potential standard conflict with existing NETA standards.

b. IEEE-SA Patent Policy

The IEEE-SA patent policy is now reviewed and acknowledged during online meeting registration therefore slides are no longer required to be reviewed during every Working Group meeting. The patents materials are available at <http://standards.ieee.org/board/pat/pat-slideset.pdf>.

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

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8. New Business

a. Senior Membership

The process for achieving Senior Member IEEE was reviewed and those that are not currently a Senior member were encouraged to apply.

- b. Procedure for Meeting Rooms – WG Chairs, advise the LVSD Subcommittee Chair concerning WG meeting room requirements (preferred schedule, number of participants, and A/V needs). Provide details no later than Friday, September 25, 2015.**

c. Working Group and Task Force Minutes

All Working Group and Task Force meeting minutes were submitted to David Dunne.

d. Upcoming Meetings

Spring 2016	April 25 – 29, 2016	Sonesta Resort, Hilton Head, SC
Fall 2016	October 9 – 14, 2016	Sheraton Station Square, Pittsburg, PA
Spring 2017	April 23 – 28, 2017	Hilton Charlotte University Place, Charlotte, NC
Fall 2017	October 8 – 13, 2017	Marriott Portland Sable Oaks, Portland, ME
Spring 2018	April 22 – 27, 2018	Disney Contemporary, Orlando, FL

9. Adjourn

The meeting was adjourned at 4:11 PM.

Minutes submitted by:

David Dunne, LVSD Secretary