

**LVSD Subcommittee  
Meeting Minutes  
Burlington, VT, USA  
May 1, 2019**

**1. Approval of meeting agenda**

Motion to approve by Jeff Mizener and second by Doug Edwards with a unanimous approval.

**2. Welcome and member attendance**

The meeting was called to order by David Dunne at 3:47 PM. David welcomed the members and guests. 20 members and 9 guests were present. Membership total of 29, thus 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 Fall 2018 LVSD meeting**

The minutes of the October 17, 2018 meeting held in Kansas City, MO were previously emailed to LVSD personnel. Minutes approved by consent.

<http://www.ewh.ieee.org/soc/pes/switchgear/minutes/2018-2/F18LVSDmiREV1.pdf>

**5. Update LVSD Document Status**

<http://www.ewh.ieee.org/soc/pes/switchgear/minutes/2019-1/S19LVSDa1REV0.pdf>

**6. Working Group/Task Force Status Reports**

- a. C37.13 : IEEE Standard for Low-Voltage (1058 and Below) AC Power Circuit Breakers Used in Enclosures
  - i. Keith Flowers Task Force Chair
  - ii. 12 members 22 guests, Quorum met
  - iii. Topics: Aging for lubricants (Mechanical and time related)
  - iv. Form a task force for Investigating a Standard Method for evaluating lubricants used in circuit breakers. Unanimous decision to proceed. Doug Edwards agreed to be the task force chair.
  - v. Change title to include voltage rating "(1058 and Below)"
- b. C37.17: IEEE Standard for Trip Systems for Low-Voltage (1000 V and below) AC and General Purpose (1500 V and below) DC Power Circuit Breakers
  - i. Jeff Mizener Working Group Chair
  - ii. 13 members 9 guests, Quorum met
  - iii. Software and Firmware upgrades not allowed on LSIG functions

**7. Old Business**

- a. 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>.

<http://www.ewh.ieee.org/soc/pes/switchgear/minutes/2019-1/S19LVSDmiREV0.pdf>

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**8. New Business**

- a. IEEE 1547 & C84.1 add hyper links to ADSCOM and Main Committee minutes
- b. Soliciting volunteers for Technology and Innovation (Jeff Mizener, Ted Burse, and Carl Schneider volunteered to represent LVSD)
- c. New member to LVSD Kevin Sippel

**9. Upcoming Meetings**

|             |                      |  |
|-------------|----------------------|--|
| Fall 2019   | October 6 – 10, 2019 | Catamaran Resort, San Diego, CA                  |
| Spring 2020 | May 4 - 8, 2020      | Peppermill Resort, Reno, NV                      |
| Fall 2020   | October 4 - 8, 2020  | Sheraton Sundance Square, Fort Worth, TX         |
| Spring 2021 | April 18-23, 2021    | Hilton Charlotte University Place, Charlotte, NC |

**10. Adjourn**

4:10PM

Minutes submitted by:

Dan Hrnecir, LVSD Secretary

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| <b>Role</b> | <b>First Name</b> | <b>Last Name</b> | <b>Company</b>                  | <b>5/1/2019</b> |
|-------------|-------------------|------------------|---------------------------------|-----------------|
| Chair       | David             | Dunne            | Schneider Electric              | X               |
| Secretary   | Dan               | Hrncir           | Eaton                           | X               |
| Past Chair  | Doug              | Edwards          | Siemens Industry, Inc.          | X               |
| Past Chair  | Keith             | Flowers          | Siemens Industry, Inc.          | X               |
| Past Chair  | Charles           | Morse            | Siemens Industry, Inc.          | X               |
| Past Chair  | Dean              | Sigmon           | Eaton Corporation               | X               |
| Member      | Paul              | Barnhart         | Underwriters Laboratories       | X               |
| Member      | Ted               | Burse            | Powell Industries, Inc          | X               |
| Member      | Clint             | Carne            | Schneider Electric              | X               |
| Member      | Michael           | Flack            | Southern Company Services, Inc. | X               |
| Member      | Sahadev           | Gohil            | AZZ Switchgear Systems          | X               |
| Member      | Lou               | Grahor           | Eaton Corporation               | X               |
| Member      | Tom               | Hawkins          | Siemens Industry, Inc.          | X               |
| Member      | Michael           | Lafond           | ABB                             | X               |
| Member      | Jeff              | Mizener          | Siemens Industry, Inc.          | X               |
| Member      | Darryl            | Moser            | ABB                             | X               |
| Member      | Richard           | Rohr             | Powell Electrical Systems       | X               |
| Member      | Carl              | Schneider        | Schneider Electric              | X               |
| Member      | Kevin             | Sippel           | Eaton Electric                  | X               |
| Member      | Paul              | Sullivan         | DuPont                          | X               |
| Guest       | Francis           | Beauchemin       | Hydro-Quebec                    | X               |
| Guest       | Gautami           | Bhatt            | Bechtel OGC                     | X               |
| Guest       | John              | Harley           | FirstPower Group LLC            | X               |
| Guest       | James             | Lagree           | Eaton                           | X               |
| Guest       | Benson            | Lo               | Toronto Hydro                   | X               |
| Guest       | Owen              | Parks            | ABB                             | X               |
| Guest       | Paul              | Rakus            | Eaton                           | X               |
| Guest       | Mark              | Roberson         | AZZ/Calvert                     | X               |
| Guest       | Tim               | Rohrer           | Exiscan                         | X               |