

**IEEE Switchgear Committee
Education, Recognition, and Publications Subcommittee
Minutes, October 9, 2019, San Diego, CA**

1. Welcome and introduction of members
Meeting called to order at 12:07 PM.
Self-introductions with affiliations announced.
14 members present. Attendance reported below and in 123Signup.
2. Review of Minutes, Corrections or Additions
Burlington, VT minutes from Spring 2019 approved by consent.
3. Awards – Status and Preparation
The subcommittee reviewed the list of upcoming awards, identified appropriate nominees, and assigned nominators. Chair will follow-up with nominators to be sure all nominations are submitted on time.
4. TCPC Report (Alex Lizardo)
The Switchgear Committee successfully presented four (4) poster sessions at the IEEE GM this past August. Additionally, several paper submissions were received for the IEEE T&D Conference & Expo next spring. It is important to note, since the last meeting there has been an increased participation in members or direct affiliates of the Switchgear Committee, but overall there was a decrease in submissions.

There were discussions at T&I SC encouraging presenting papers.

Training session target: How to write technical papers.
Also, potential references to the Resource Center.
5. Report of Transactions Technical Paper Editors (Kirk Smith / Kevin Sippel)
Kevin Sippel: None were submitted for T&D. Kevin Sippel has been trained on how to monitor.
Kirk Smith: No report.
6. Advanced IEEE Membership Grades:
 - 6.1. IEEE Fellows Nominations
 - 6.2. Switchgear Committee Fellows Task Force – Paul Sullivan
 - Some potential candidates identified (~20 names).
 - Paul to reach-out to those individuals.
 - Potential references identified.
 - Request soliciting a Fellows Liaison from each SC.

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7. Awards to be recognized at F19 Main Committee Meeting:

7.1. Working Group Awards

Five (5) WG's awards in Fall 2019 including:

- C37.04
- C37.09
- C37.016
- C37.30.3
- C37.60

On-line meeting to be scheduled with Ashley Moran (IEEE-SA) to coordinate getting balance of WG awards ordered and caught up with newly published standards.

8. Technical presentations

8.1. Fall 2019:

- Tuesday: California Air Resources Board and SF6 Emissions Tracking – Jonathan Stewart
- Thursday: Shunt Reactor Switching: Theory and Practice – Dave Peelo

8.2. Spring 2020

- Tuesday – No presentation yet established. Maybe Geo-Thermal Center associated with Peppermill.
- Thursday – Current Interruption Using Air Break Disconnects - Dave Peelo

8.3. Future Meetings:

- Tuesday:
 - IEEE Fellows Process
 - Lubrication Aging Qualification – Framatome
 - History of SF6
 - Oncor DOC – Fort Worth
 - Westinghouse, Edison, & Tesla – classmate of John Webb
 - Relay – Inverted based DER and relay protection settings
 - Others?
- Thursday
 - Modeling Plant Generation Systems or High-Energy Arcing Faults – Jim Sharkey
 - Test Report Interpretation – Rob Warren
 - Transformational Changes In Switchgear Panel Discussion – Nenad Uzelac
 - Oncor DOC Tour or Microgrid Tour - Fort Worth
 - Batteries / Energy Storage – Reno (Tesla)
 - Guidelines and best practices for Controlled Switching – Nenad Uzelac
 - Surge Arrestors – Jon Woodworth
 - Others?

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9. Marketing & Communications Report - Brad Armstrong
 - 9.1. An IEEE E-Bulletin was published
 - 9.2. Local Universities had shown interest but did not show up.
 - 9.3. Working to update Signage
 - 9.4. Encourage use of Social network.
 - Had success with LinkedIn and sharing for PES Switchgear Tech Council award.
 - 9.5. Goal – Each S/C to create poster reporting SC and/or WG activities .

10. Monday training seminars
 - 10.1. Fall 2019 – 123 Signup – Jeremy Hensberger
 - 10.2. Future
 - iMeetCentral – Target for Spring 2020 by Ashley Moran
 - WG Comment Resolution Training – Target Fall 2020 by Doug Edwards
 - My Project
 - Other ideas?

11. Mentoring Program for WG Chairs / Officers – Keith Flowers - list of WG/committee officers, badge ribbon, searchable database of experts
 - Consider a “Wizard of the Day” position on duty each day to offer help as needed.

12. PDH certificates for future meetings – Paul Sullivan
 - Program was rolled out.
 - Was well received.

13. New Business
 - None

14. Adjourn
Adjourned at 1:23 PM.

Reported by,
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Role	LastName, FirstName	Company	10/9/2019
Chair	Morse, Charles	Siemens Industry, Inc.	X
Secretary	Edwards, Doug	Siemens Industry, Inc.	X
Member	Armstrong, Brad	Meramec Instrument Transformer Co.	X
Member	Dunne, David	Schneider Electric	X
Member	Flowers, Keith	Siemens Industry, Inc.	X
Member	Hawkins, Tom	Siemens Industry, Inc.	X
Member	Hermosillo, Victor	GE Grid Solutions	X
Member	Houston, James	Southern Company Transmission	X
Member	Irwin, Todd	GE Grid Solutions	X
Member	Lizardo, Alex	Cargill	X
Member	Sippel, Kevin	Eaton Electric	X
Member	Smith, Robert	Retired	
Member	Soulard, Francois	Hydro-Quebec	X
Member	Sullivan, Paul	DuPont	X
Member	Uzelac, Nenad	G&W Electric	
Member	Wenzel, James	Eaton	X