

Chairman's Report Main Switchgear Committee Meeting Todd Irwin

Lake Buena Vista, FL

April 26, 2018

- Technical Council Meeting January 7, 2018 at Joint Technical Committee Meeting (JTTCM), Jacksonville, FL.
 - Todd Irwin attended
 - Update on new work presented by Todd Irwin
 - PES adopting 123SignUp
 - Fellows – PES needs more nominations

Annual Report - 2017



IEEE Power and Energy Society Entity Annual Report

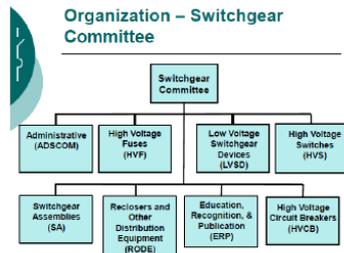
2017

Entity: Switchgear Committee
 Chair: Paul B. Sullivan
 Vice-Chair: Todd Irwin
 Secretary: Keith Flowers
 Immediate Past Chair: Ted Olson

1. Significant Accomplishments:

Organization

The Switchgear Committee six technical subcommittees (HV Circuit Breakers, HV Fuses, HV Switches, LV Switchgear Devices, RODE [Reclosers and Other Distribution Equipment], and Switchgear Assemblies) have approximately 30 active working groups or task forces preliminary to formation of working group. The Switchgear Committee sponsors approximately 60 standards and have approximately nine new standards in development. The list of active working groups fluctuates, with working groups disbanded as their projects are completed, and with new working groups forming on a continuing basis. The figure below shows the six technical subcommittees plus the Switchgear Committee Administrative Subcommittee (ADSCOM) and Education, Recognition, and Publication Subcommittee (ERP).



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Officers rotated according to normal practice. Selection of a new

se any and all relevant standards that are due for administrative compliance with the changes enacted by IEEE-SA in 2008 that ended requirement to revise or withdraw standards that were not revised within the work remains, all of the documents due to expire at the end of 2018.

ely works to harmonize requirements in various standards with the standards. At present, requirements for HV circuit breakers are not interchangeable with IEC. Requirements for other portions of the are harmonized with IEC to varying degrees, determined primarily by between the IEC and ANS/IEEE markets.

For standards development were accepted by IEEE-SA in December, were created using the PES Technical Council template in September, by AnCem and the IEEE-SA Standards Board in December, 2013, committee were approved by the committee at its April 2015 meeting Technical Council in August, 2015.

was updated in the Fall of 2017 and sent to AUDCOM for Immediate Past Chair) is leading that work for the Committee.

recommended practices updated or created by the Switchgear Committee were approved by the Standards Board. The committee responsible for the document revisions are shown below.

Subcommittees
 IEEE/IEC International Standard for High-Voltage Switchgear and Alternating Current Generator Circuit Breakers - Corrigendum 1

Task
 IEEE Standard Design Tests for High-Voltage (~1000 V) Fuses and Accessories

Committee
 Standard Requirements for AC High-Voltage Air Switches Rated Above 1000V -

Committee
 For Testing Switchgear Rated Up to 52kV for Internal Arcing Faults
 For Control Switchboards
 For Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed

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<https://www.ieee-pes.org/technical-activities/committees>

http://www.ewh.ieee.org/soc/pes/switchgear/documents/2017_Annual_Report-Switchgear-Rev_0.pdf

PES T&D Conference, Denver, Co April 2018



Hotel Survey

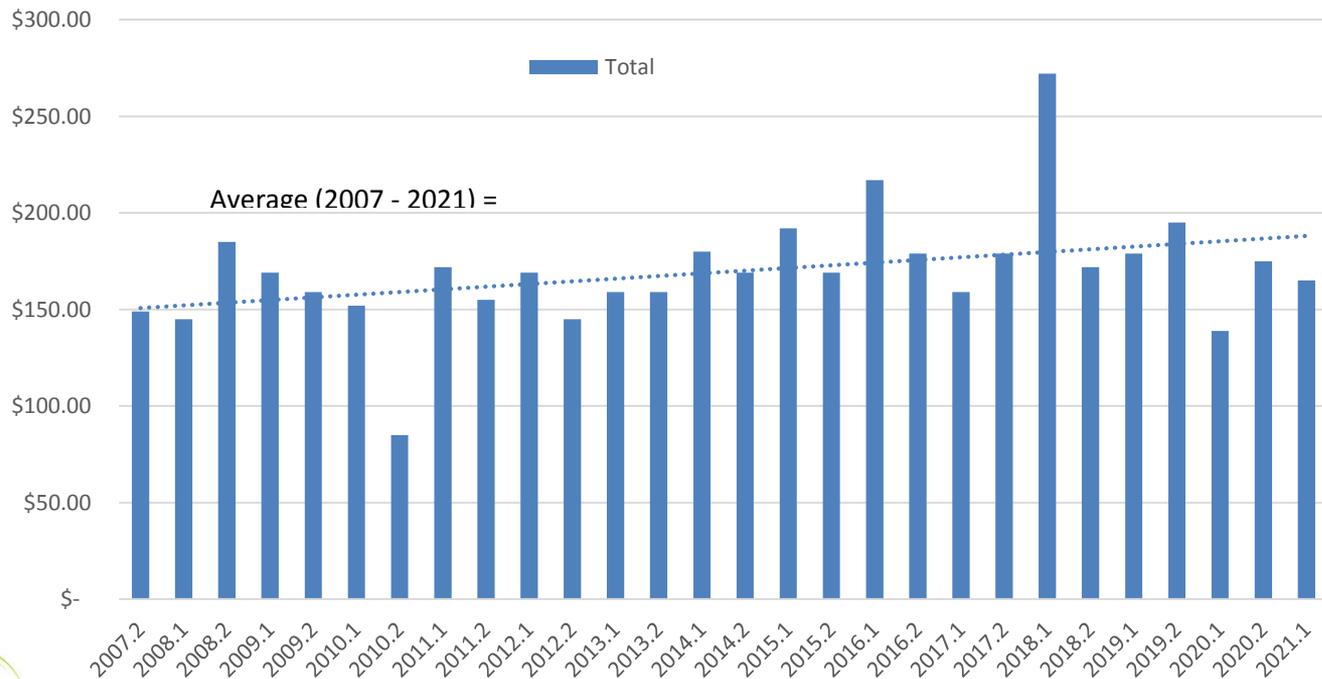
- 119 Respondants
- Key takeaway
 - Price Sensitive
 - Convenience

Room Rates and Registration Fees

Meeting	Location	Date	Registration	Hotel
SWGR	Orlando, FL Disney Contemporary	April, 2018	\$195 early \$300 late	\$272
SWGR	Kansas City, MO Marriott	Oct, 2018	\$195 early \$300 late	\$172
XFMR	Pittsburgh, PA Omni Wm Penn	March 2018	\$300 early \$350 late \$450 on-site	\$149
Substations	Scottsdale, AZ Embassy Suites	May 2018	\$450	\$169
T&D	Denver, CO	April 2018	\$500 early \$600 early	\$257 (Hilton) \$229 (Aloft)
General Mtg	Portland, OR	August 2018	\$665 early \$795 late	\$189 (Doubletree) \$249 (Courtyard) \$248 (Hilton)

Room Rates

Room Rates: 2007 - 2021



Officer Rotation

- Switchgear Committee Officer Rotation effective January 1, 2018
- Chair: Todd Irwin: todd.irwin@ieee.org
- Vice-Chair: Keith Flowers: keith.flowers@ieee.org
- Secretary/Treasurer: Doug Edwards: doug.edwards@ieee.org

Presented To:
PAUL SULLIVAN
The Switchgear Committee
"Game Changer" Award
For Dedication to
Continuous Improvement
Of the Activities of Our
Technical Committee
April 26, 2018



Officer Rotation

- Past chair recruits/nominates next secretary/treasurer.
- Contact Paul Sullivan if interested

TCPC Report

- The switchgear committee had two poster sessions submitted for the PES General Meeting taking place August 5-9 in Portland, OR.
- One paper was accepted (Impact of High Coupled Split Reactor on the RRRV in the Interrupting Process of Paralleled Circuit Breakers) and will be presented during the meeting.

Technical Committee Program Chair (TCPC)

- Develop and coordinate technical programs for the Committee for Power & Energy Society meetings, conferences, and joint meetings, including paper, poster and panel sessions and tutorials as appropriate.
- Administer the review of Proceedings Papers for Power & Energy Society meetings, conferences, and joint meetings.
- Represent the Committee on the IEEE PES Technical Council Technical Sessions Committee which meets twice per year. Participation may be **in-person or via teleconference.**
- Attend all Switchgear Committee ADSCOM meetings and submit a TCPC report
- This is a standing position and you can serve in this position until a successor is appointed.

Upcoming PES Meetings

- General Meeting
 - August 5 – 10, 2018: Portland, Oregon
- Joint Technical Council Meeting
 - Jan 13-17, 2019: Orange County, CA
- General Meeting
 - August 4-9, 2019: Atlanta, GA
- T&D Conference & Exposition
 - APRIL 20-23, 2020: Chicago, IL
- <https://www.ieee-pes.org/meetings-and-conferences>