



Fall 2018 Supporters

ABB, Cleaveland Price, Doble, Eaton,
Electronsystem MD, G&W Electric,
GE Grid Solutions, HICO, Hitachi T&D,
H J, Meramec, Mitsubishi Electric,
NEMA, Powell Industries, S&C Electric,
Schneider Electric, Siemens,
Southern States

Remembrance



- Michael Dean Sigmon Jr

<https://www.kistlerhardeefuneralhome.com/obituaries/Michael-Sigmon/#!/Obituary>



Chairman's Report Main Switchgear Committee Meeting Todd Irwin

Kansas City, MO
October 18, 2018



Technical Council Meeting


- August 9, 2018 at PES General Meeting Portland, OR.
 - Todd Irwin attended
 - Update on new work and Switchgear Committee activities presented by Todd Irwin
 - Upcoming Strategic Planning Session, Nov 29-30 – Scottsdale, AZ
 - Annual Report due Jan 31, 2019
 - Subcommittee Chairs to submit content to Todd Irwin
 - Upcoming PES Events:
 - Joint Technical Committee Meeting (JTCM): Jan 13-17, 2019, Garden Grove, CA.
 - General Meeting: August 4-8, 2019, Atlanta, GA



Technical Council Meeting

- General Meeting 2019
 - Call for papers
 - Call for Poster Session
 - Technical Topics, Committee Reports, Standards/Guides/Recommended Practices
- PES Resource Center
 - Seeking webinars & tutorials
 - Technical Reports
- Technical Committee Promotion Strategies
 - Brochures, websites, conference activities

New Committee Brochure



IEEE PES Switchgear Committee

WHO WE ARE >>>>

The Switchgear Committee is one of seventeen Standards Developing Technical Committees of the IEEE Power & Energy Society. The Committee is comprised of technical and managerial representatives from manufacturers, consultants, vendors, and end-users of electrical switchgear and components. One of the Committee's responsibilities is to produce and maintain documents contained in the IEEE C57 Standards Collection. The Committee's standards work provides a crucial service to society's need for continuing development and maintenance of a reliable, safe and efficient power system infrastructure.

ATTENDING A MEETING >>>>

This is where it all happens! Anyone interested in learning more about Switchgear and helping advance the Committee's work is welcome to attend. Join industry leaders to discuss and develop standards and technical issues involving Switchgear. Volunteer and participate as much as possible. The Committee is comprised of volunteers and participation is highly encouraged!

UPCOMING MEETINGS >>>>

- 2018 October 14-18: Kansas City, Missouri USA
- 2019 April 28-May 2: Burlington, Vermont USA
- 2019 October 6-10: San Diego, California USA
- 2020 May 3-7: Reno, Nevada USA

COMMITTEE SCOPE >>>>

Treatment of matters in which the dominant factors are the design, construction, and operation of devices or assembled gear to establish, interrupt, or change connections in any electric circuit under normal or abnormal conditions, including treatment of the following:

- Automatic redosers and sectionalizers
- Current limiting devices
- Fuses and cutouts
- Gas-insulated switchgear
- Insulation, insulators, and hardware for switchgear
- Metal-enclosed buses and all buses included in switchgear assemblies
- Power circuit breakers
- Switches, including pad-mounted switches
- Switchgear assemblies
- Switchgear devices

SUB-COMMITTEES >>>>

- Administrative
- Education Recognition & Publication
- High Voltage Circuit Breakers
- High Voltage Fuses
- High Voltage Switches
- Low Voltage Switchgear Devices
- Redosers and Other Distribution Equipment
- Switchgear Assemblies
- Technology & Innovation

Chair: Todd Irwin, GE Grid Solutions
 Vice Chair: Keith Flowers, Siemens Industry Inc.
 Immediate Past Chair: Paul Sullivan, DuPont
 Secretary/Treasurer: [Name]
 Standards Coordinator: [Name]
 Webmaster: [Name]

For more information, please visit: <http://www.ewh.ieee.org/soc/pes/switchgear/>

http://www.ewh.ieee.org/soc/pes/switchgear/documents/IEEE_PES_Switchgear_Committee_Brochure_R3.pdf

Letter to Manager for Approval to Attend the IEEE PES Switchgear Committee Meetings:

<Date >

Dear **< supervisor's name >**,

I request approval to attend the IEEE PES Switchgear Committee Meetings and participate in the standards development activities of the Committee.

The Switchgear Committee meets twice yearly and is an opportunity to interact with industry leaders to develop standards and discuss technical issues involving Switchgear. At these Committee Meetings I will obtain knowledge and understanding of the standards that are applicable to our network equipment. I will have the opportunity to represent our company in the continuing improvement of existing standards as well as development of new standards and guides as equipment and systems continue to evolve.

Furthermore, I will be able to network with my peers and obtain ideas from colleagues who have faced similar challenges in maximizing the performance of electrical assets.

The highlights of this event include:

- Meeting of individual Working Groups and Task Forces
- Meeting of Subcommittees
- Utility-only "get together"
- Meeting of Main Committee
- Technical presentation with PDH credits

< You will need to insert your travel cost numbers in here – some numbers are there to help you >

Here is the breakdown of projected costs to attend the next meeting

- The conference fee is \$195 for IEEE members, \$300 for non-IEEE members
- Optional Tuesday luncheon is \$35 for IEEE members, \$40 for non-IEEE members
- Optional Wednesday social is \$80 for IEEE members, \$90 for non-IEEE members
- Roundtrip Airfare: **< \$xx – based on your location >**
- Transportation: **< \$xx – shuttle or rental car >**
- Hotel: **< \$xx – the group rate per night is \$xxx USD plus applicable tax and parking (if applicable) >**
- Meals: **< \$xx – please note breakfast and coffee breaks are included but lunch and dinner are not >**
- The total costs associated with attending this conference are: **< \$xxx >**.

I genuinely believe that attending the IEEE PES Switchgear Committee Meetings will be a great benefit to **< name of your organization >**. I will represent our interests during standards development and bring back a deep understanding of standards, technology and applications.

Sincerely,
< your name here >

<http://www.ewh.ieee.org/soc/pes/switchgear/documents/Manager Approval Request attend IEEE PES Switchgear%20Committee meeting R1.docx>



123Signup (AKA AMS) Standardization

- PES implementing 123Signup across all Technical Committees
- GDPR issues have been addressed
- Per ADSCOM: all groups recording attendance shall use 123Signup

- UPDATE YOUR PROFILE
 - New Company
 - Phone Number, Email address
 - Don't create a new profile



Officer Rotation

- Reminder – As per Switchgear Committee P&Ps
 - Subcommittee Chair & Other Officer terms = 1 year
 - Reappointed annually (maximum total term = 3 years)
 - Incoming chair appointed by the Committee Chair

- Subcommittee Officer Rotation:
 - Switchgear Assemblies (SA)
 - Outgoing: Mike Lafond
 - Incoming: Tom Hawkins
 - High Voltage Circuit Breakers (HVCB)
 - Outgoing: Mike Skidmore
 - Incoming: Victor Hermosillo



Non-Commercial Guideline

“The meetings have a technical focus and are strictly non-commercial.”

Source: [IEEE PES Switchgear Committee brochure](#)

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“Discourage commercial activities (sales of equipment or service) immediately prior to, during, and through the completion of Technical Committee meetings. (This policy is not meant to curtail scheduling special events where all are invited, such as field trips, factory tours, displays and demonstrations, or tutorials with prior approval of the Technical Committee Administrative Subcommittee.)”

Source: [IEEE PES Technical-Council O&P Manual](#) (4.2, 1.)



Non-Commercial Guideline

- Egalitarian approach to “supporters”
 - First come, first served
- No Sales or marketing activities
 - No expo or booths
 - No brochures
 - No focus groups
 - No overt promotional activities



Conference Fees

- Best value approach: Continuous management of meeting expenses and cost control.
- Meeting costs have been rising
- S19 Burlington, nominal increase (first time in 4 ½ years)





**TCPC Report
Main Switchgear Committee
Meeting
Todd Irwin for Alex Lizardo**

**Kansas City, MO
October 18, 2018**



TCPC Update:

- Poster session *"Impact of High Coupled Split Reactor on the RRRV in the Interrupting Process of Parallel Circuit Breakers"* presented in August at the PES GM in Portland, OR.



TCPC Update:

- Calls for papers were sent out last week for the 2019 GM in Atlanta, Georgia. The theme of the meeting is: "Expect Uncertainty, Prepare to Adapt."
- Topic examples : <http://pes-gm.org/2019/images/pdfs/GM2019-CallforPapers.pdf>
- Excellent opportunity to represent the switchgear committee on technology-leading topics we are seeing in our space.