

# Spring 2019 Supporters

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

# Tributes

# Paul Notarian

After a long and fruitful career, Paul Notarian passed away on October 26, 2018.



# Paul Notarian

Paul joined UL in 1970 as an Electrical Engineer and retired in 2013 after 43 years of service.



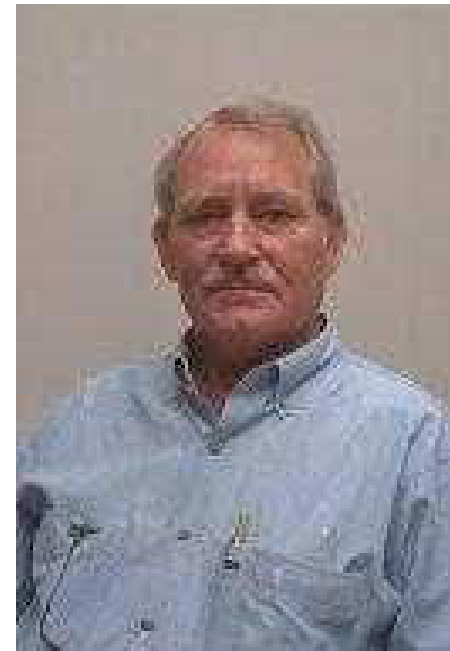
Paul loved what he did, and had it not been for health issues, I am certain that Paul would still be working today.

# Paul Notarian

- Paul had a long involvement with the IEEE Switchgear Committee, and was a Life Member of IEEE, serving on multiple committees.
- Paul also served on NFPA National Electrical code panels, as well as being involved with development of both UL and CSA standards.
- Paul is survived by his wife Lynn, sons Andrew and Matthew, daughter Tracey, and five grandchildren.

# Bob Puckett

After a long career and good life, Bob Puckett passed away on January 22, 2019.



# Bob Puckett

- Bob moved to Newark, Delaware after college and worked for DuPont for 38 years.
- He worked at DuPont as an electrical power system consultant, assisting personnel at DuPont facilities worldwide with their electrical power system needs.
- Bob had a long involvement with the IEEE Switchgear Committee.
- He was well known for having a keen eye for technical and editorial improvements in Switchgear Committee documents.

# Bob Puckett

Bob's wife Juanita predeceased him by approximately four years.

Bob is survived by his two sons Robert and Michael, daughter LeeAnn, and eight grandchildren.



# Moment of Silence



# Chair's Report

## Main Switchgear Committee Meeting

### Todd Irwin

Burlington, VT  
May 2, 2019



# Technical Council Report

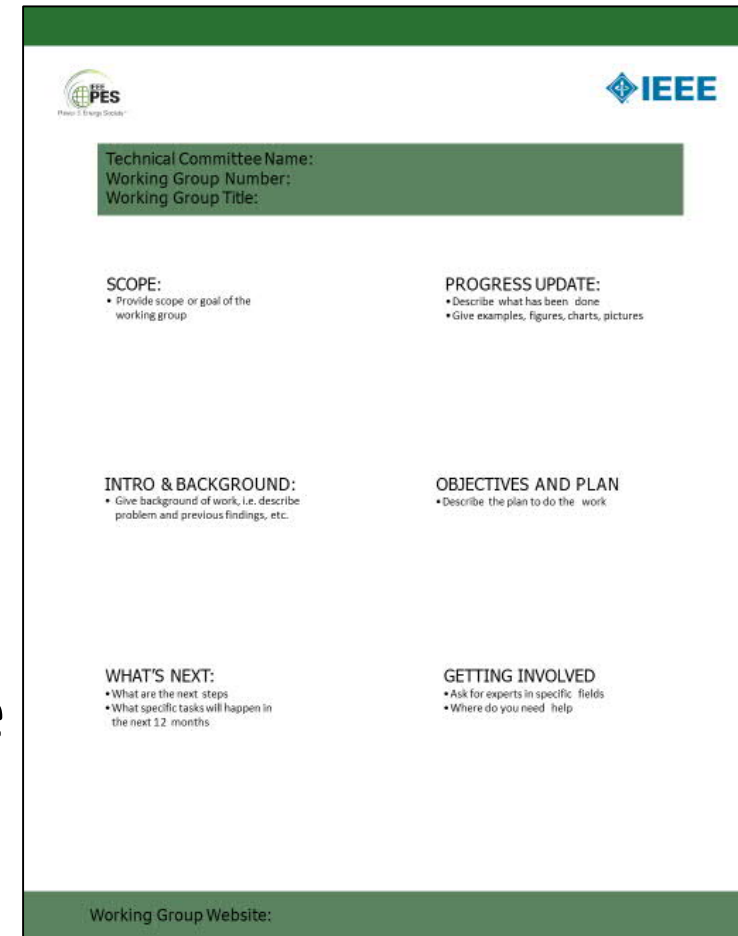
- Strategic Planning Session, Nov 29-30, 2018 – Scottsdale, AZ
- January 13, 2019 @ PES JTCM – Garden Grove, CA
  - Todd Irwin attended
  - Update on new work and Switchgear Committee activities presented by Todd Irwin
- April 12, 2019 Telecon – Keith Flowers attended.
- IEEE PES – CIGRE: “Working on mechanisms of cooperation”
- Can not use copyrighted material in a draft document until AFTER you get a copyright release
- All comments must be resolved by Comment Resolution Group
- “How do we globalize PES standards?”
- Recommended for all TC to develop Entity Working Group P&P
- No dominance within standards activities
- Increase participation (young engineers, users/utilities)



# Technical Council Report

- General Meeting 2019
  - Call for Poster Session
    - Technical Topics, Committee Reports, Standards/Guides/Recommended Practices
- Call for Papers T&D 2020 and GM 2020
- PES Resource Center
  - Seeking webinars & tutorials
  - Technical Reports
- Technical Committee Promotion Strategies
  - Brochures, websites, conference activities

# 2019 PES General Meeting

- Respond by May 24th
- Poster Session
  - Monday Aug 5<sup>th</sup>
  - Atlanta, GA
- Standard
- Guide
- Recommended Practice
- Technical Paper
- White Paper



Technical Committee Name:  
 Working Group Number:  
 Working Group Title:

**SCOPE:**  
 • Provide scope or goal of the working group

**PROGRESS UPDATE:**  
 • Describe what has been done  
 • Give examples, figures, charts, pictures

**INTRO & BACKGROUND:**  
 • Give background of work, i.e. describe problem and previous findings, etc.

**OBJECTIVES AND PLAN**  
 • Describe the plan to do the work

**WHAT'S NEXT:**  
 • What are the next steps  
 • What specific tasks will happen in the next 12 months

**GETTING INVOLVED**  
 • Ask for experts in specific fields  
 • Where do you need help

Working Group Website:

# 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**

- 2019 October 6-10: San Diego, California USA
- 2020 May 3-7: Reno, Nevada USA
- 2020 October 4-8: Fort Worth, Texas, USA
- 2021 April 18-23: Charlotte, North Carolina, 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 charge 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

For more information, please visit:  
[www.ewh.ieee.org/soc/pes/switchgear](http://www.ewh.ieee.org/soc/pes/switchgear)

[http://www.ewh.ieee.org/soc/pes/switchgear/documents/IEEE\\_PES\\_Switchgear\\_Committee\\_Brochure\\_04-2019.pdf](http://www.ewh.ieee.org/soc/pes/switchgear/documents/IEEE_PES_Switchgear_Committee_Brochure_04-2019.pdf)

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

<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: <\$\$ - based on your location ->
- Transportation: <\$\$ - shuttle or rental car ->
- Hotel: <\$\$ - the group rate per night is \$\$\$\$ USD plus applicable tax and parking (if applicable)->
- Meals: <\$\$ - please note breakfast and coffee breaks are included but lunch and dinner are not->
- The total costs associated with attending this conference are: <\$\$\$\$ ->

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](http://www.ewh.ieee.org/soc/pes/switchgear/documents/Manager_Approval_Request_attend_IEEE_PES_Switchgear%20Committee_meeting_R1.docx)

# Chair Report

- Annual Report Submitted
  - Subcommittee Chairs to submit content to Todd Irwin
  - <https://www.ieee-pes.org/technical-activities/committees>
- Upcoming PES Events:
  - General Meeting: August 4-8, 2019, Atlanta, GA
  - Strategic Planning Session: Nov 14-15, 2019
  - Joint Technical Committee Meeting (JTCM): Jan 12-16, 2020, Jacksonville, FL.
  - IEEE PES T&D: April 20-23, 2020, Chicago, IL
  - General Meeting: Aug 2-7, 2020, Montreal, QC
  - <https://www.ieee-pes.org/meetings-and-conferences>

# GAME CHANGER

Presented To:  
Ken Edwards  
The Switchgear Committee  
"Game Changer" Award  
For Dedication to  
Continuous Improvement  
Of the Activities of Our  
Technical Committee





# Standards Coordinator's Report

- No issues: ADSCOM, HVCB, HVS, LVSD, SA
- HVF:
  - C37.40 combined in C37.41. Will be allowed to expire.
- RODE:
  - C37.66-2005 was allowed to expire. PAR extension was approved so it may be reinstated in 2019.
  - C37.62 PAR is due to expire, action required.
- Deadlines for PAR submittals
  - 03 May 2019
  - 26 July 2019
  - 17 September 2019

# Registrar's Report

- Registration:
  - Attendees: 245
  - Companions: 20
  - Newcomers: 30
  - Tuesday Luncheon: 119
  - Wednesday Social: 160
- Support Funds: Record # of Supporters
- Affiliation by Exception:
  - Carl Reigart                      Hubbell Power Systems
  - Daniel Hook                        NETA

# Registrar's Report

- The PES shirt order page will close on Friday May 3<sup>rd</sup>.

