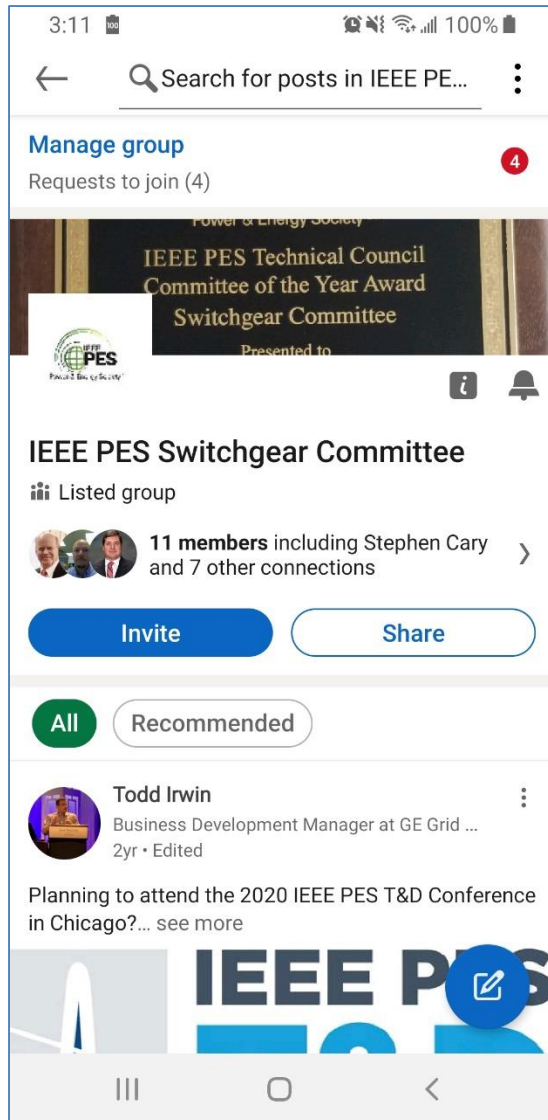


Education, Recognition, & Publications Subcommittee

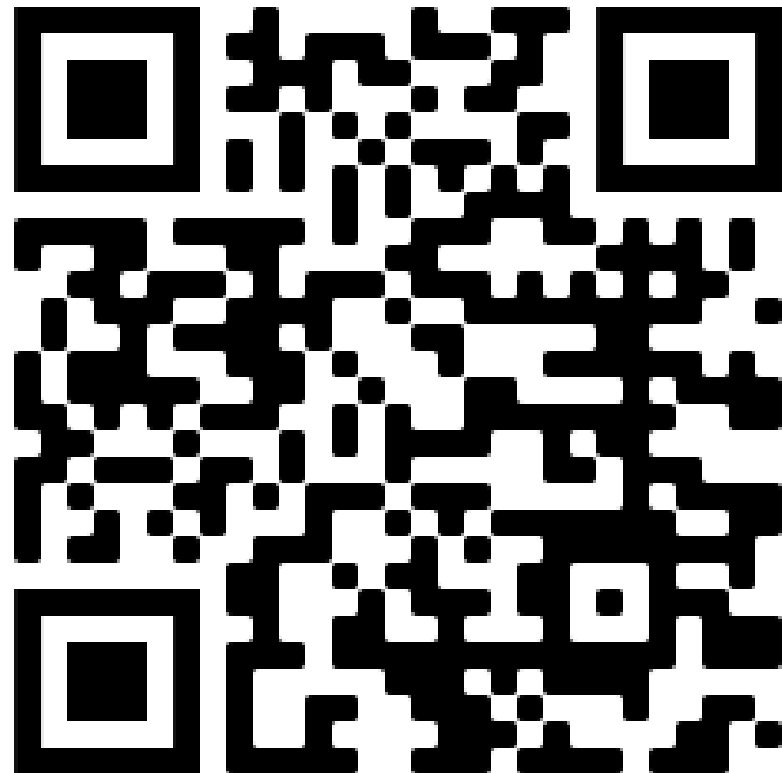
Main Committee Presentation

Orlando, FL

April 2022



<https://www.linkedin.com/groups/12091051/>



- Broadcast meetings & Meetings activities
 - Pre & Post Meeting
- Solicitation for
 - papers/posters
 - WG members
- Promotion
 - New work
 - New Standard, Guide, RP
 - New Papers
 - Awards
- Send for distribution
 - todd.irwin@ieee.org or todd.irwin@ge.com

Other Marketing Opportunities

- Local PES chapters
- Promote your work (Standard, Paper, etc)
 - IEEE PES, Webinars & Tutorials, Resource Center
 - PES General Meeting and T&D Conference



- <https://www.ewh.ieee.org/soc/pes/switchgear/meetings/meetings.html>



Switchgear Committee

Who We Are

One of the many 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 C37 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.

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

Subcommittees

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

Join Us!

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!

IEEE PES TECHNICAL ACTIVITIES
ewh.ieee.org/soc/pes/switchgear

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 based on early registration:

- The conference fee is \$195 for IEEE members, \$225 for non-IEEE members
- Optional Tuesday luncheon is \$35 for both IEEE and non-IEEE members
- Optional Wednesday social is \$80 for both IEEE and 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: <\$xxxx>.

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 >

Professional Development Hours

- Switchgear Committee has offered free pdh credits for meetings.
- Will be offering them for this meeting.
- Watch for email from Paul Sullivan with details and deadlines.

IEEE Membership Grades

- IEEE has several membership grades, such as:
 - Student
 - Member
 - Senior Member
 - Fellow
 - Life Member
 - 65 years old + number of years in IEEE \geq 100

IEEE Senior Membership

- Highest IEEE grade for which IEEE members can apply.
- Candidates must:
 - Be an engineer, scientist, educator, technical executive or originator in IEEE-designated fields
 - Been in professional practice for at least ten years
 - Shown significant performance over a period of at least five of those years
 - Provide at least three references from current IEEE members holding the grade of Fellow, Senior Member, or Honorary Member

IEEE Senior Membership

- **Benefits:**
 - **Recognition:** recognition of your peers for technical and professional excellence.
 - **Leadership eligibility:** hold executive IEEE volunteer positions.
 - **Review panel:** Senior members are invited to be on the panel to review Senior member applications.
 - **Letter of commendation:** sent to your employer.
 - **Complimentary Society Voucher:** You may use this voucher to join one new IEEE Society.
 - **Senior Member plaque:** An engraved plaque.

Cool Senior Member Ribbon



IEEE Senior Membership

Go here to learn more and apply:

<https://www.ieee.org/membership/senior/>

Switchgear Committee Honorary Membership

- Switchgear Committee Honorary Member classification is intended to apply to individuals who have made longstanding and notable contributions to the Committee.
- An Honorary Member shall have first been a member and shall have demonstrated a high level of participation and be generally recognized for their contribution.

Switchgear Committee Honorary Membership

- These individuals participate by reviewing and commenting on subjects in their field of expertise and are retained on committee mailing lists. This special membership grade will allow free meeting registration excluding the social program and technical luncheon fees.
- Recommendations for Honorary member can be submitted by any member of the Main Committee. Submissions should be sent to the chair of the ERP Subcommittee for consideration.



Switchgear Committee Honorary Membership

Presented to:

Ted Burse

Dave Gohil

Working Group Recognition

- Working Group Recognition
 - Completed during Tuesday luncheon

C37.011–2019

C37.012a–2020

C37.017–2020

C37.10.1-2018

C37.20.2a–2020

C37.20.7–2017/Cor 1-2021

C37.20.9–2019

C37.20.9-2018/Cor 1-2021

C37.21a–2020

C37.24–2017/ Cor 1-2019

C37.30.4-2018

C37.48-2020

C37.62–2020

C37.100.1–2018

Working Group Recognition

Please stand if were on one of these
working groups.

Thank You!

**Please pick up your
certificate(s) and/or
plaque(s).**

Please!

Awards/Recognitions

- IEEE Standards Association
 - International Award
- Power and Energy Society
 - Outstanding Technical Report or Guide
- Switchgear Committee Awards
 - Working Group
 - Distinguished Service
 - Past Subcommittee Chairs
 - Past Chair
 - Special Recognition



IEEE Standards Association (SA)

International Award

IEEE SA International Award

This award may be presented annually to an IEEE SA individual member who has made an extraordinary contribution to establishing the IEEE SA as a world-class leader in standardization



IEEE SA International Award

Awarded to:

Joanne Hu

“for outstanding contributions to the promotion of IEEE switchgear standards internationally.”

Awarded in 2021

PES Technical Council

Outstanding Technical Report



**PES Technical Council
Outstanding Technical Report**

Impact of Alternate Gases on Existing IEEE Standards

*Nenad Uzelec – Chair
Karla Frost – Secretary*

- Koustubh Ashtekar
- George Becker
- Jean Marc Biasse
- Eldridge Byron
- Pat DiLillo
- Arnaud Ficheux
- Christian Franck
- Lukas Graber
- Peter Grossmann
- Victor Hermosillo
- Dan Hrnecir
- James Houston
- Martin Kriegel
- Carol Leiter
- Paul Leufkens
- Neil McCord
- Ted Olsen
- John Owens
- Carl Reigart
- David Rhein
- Daniel Schiffbauer
- Jerry Wen
- Li Yu

Switchgear Committee

Working Group Recognition Award for Outstanding Standard or Guide



Switchgear Committee Working Group
Recognition Award for
Outstanding Standard or Guide

IEEE C37.20.7-2017
IEEE Guide for Testing
Switchgear Rated up to 52 kV
for Internal Arcing Faults

Michael Wactor – Chair

Ted Olsen – Vice-Chair



IEEE Std C37.20.7–2017/Cor 1-2021

IEEE Guide for Testing Switchgear Rated up to 52 kV for Internal Arcing Faults

- Paul Barnhart
- Jerry Baskin
- Russell Boyce
- James Bowen
- Eldridge Byron
- Jerry Earl
- Douglas Edwards
- Michael Flack
- Keith Flowers
- Dave Gohil
- Thomas Hawkins
- Arthur Jur
- Chad Kennedy
- Mike LaFond
- David Lemmerman
- Frank Mayle
- Deepak Mazumdar
- Daleep Mohla
- Charles Allan Morse
- Darryl Moser
- Miklos Orosz
- Amit Patel
- Tim Rohrer
- Todd Sauve
- Carl Schneider
- James Smith
- Paul Sullivan
- Chand Tailor
- Marcelo Valdes
- Robert Warren
- Terry Woodyard



Switchgear Committee Working Group
Recognition Award for
Outstanding Standard or Guide

IEEE C37.41-2016

**IEEE Standard Design Tests for
High-Voltage (>1000 V) Fuses
and Accessories**

John Leach – Chair

Glenn Borchardt – Secretary



IEEE Std C37.41-2016

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

- Chris Ambrose
- Chris Borck
- Samuel Chang
- Sterlin Cochran
- Jonathan Deverick
- Rodolfo Elizondo
- Doug Fitchett
- David Frisch
- Dan Gardner
- Gray Haynes
- Blake Henard
- Chris Lettow
- Bradley Lewis
- Eric Li
- Jim Marek
- Sean Moody
- Neville Parry
- Timothy Royster
- Jon Spencer
- Mark Stavnes
- Tom Stefanski
- Dustin Sullivan
- William Walter
- Randy Ward
- James Wenzel
- Charles Worthington
- Alan Yerges

Switchgear Committee

Distinguished Service Award

(two recipients)



Switchgear Committee Distinguished Service Award

Presented to:

Edgar Dullni

for outstanding support of the IEEE Switchgear
Committee standards development activities.



Switchgear Committee Distinguished Service Award

Presented to:

Carl Reigart

for outstanding support of the IEEE Switchgear
Committee standards development activities.

Switchgear Committee

**Past Subcommittee Chair
Recognition**



Switchgear Committee Past Subcommittee Chair

Past Chair
Low-Voltage Switchgear Devices
Subcommittee (LVSD)

Dave Dunne



Switchgear Committee Past Subcommittee Chair

Past Chair

High Voltage Switches Subcommittee (HVS)

Jim Houston

Need new
certificate...



Switchgear Committee Past Subcommittee Chair

Past Chair

Reclosers and Other Distribution Equipment
Subcommittee (RODE)

Francois Soulard

Switchgear Committee

Past Chair Recognition



Switchgear Committee Past Chair Award

Presented to:

Todd Irwin

Switchgear Committee

Special Recognition



Switchgear Committee Special Recognition

Presented to:

Ted Burse