

**IEEE/PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Kansas City, MO, USA
Thursday, October 18, 2018**

Item	Description	Presenter
1	Call Meeting to Order	Todd Irwin – Chairman
<i>Called to order at 10:00 AM</i>		
2	Introduction of Members & Guests	Todd Irwin
<i>Self-introductions with affiliations were made by the attendees.</i>		
3	Attendance and Quorum Check <ul style="list-style-type: none"> • <i>Rosters are being passed around.</i> • <i>Sign only one.</i> • <i>Add your name and affiliation information if you are not on the list.</i> 	Doug Edwards – Secretary
<p><i>Sign-in sheets were circulated. Quorum was verified.</i></p> <ul style="list-style-type: none"> • <i>83 members + 1 Corresponding and Honorary member = 84 Main Committee Members for Quorum Check Thus 42 members required for quorum.</i> • <i>Actual Attendance:</i> <ul style="list-style-type: none"> ○ <i>63 Members (quorum met)</i> ○ <i>57 Guest</i> ○ <i>120 Total attendees</i> <p><i>Attendance is documented in at the end of this document and is maintained in 123Signup.</i></p>		
4	Agenda Review and Approval	Todd Irwin
<p><i>Proposed agenda was reviewed. Motion to approve by: Dan Hrcir Motion seconded by: Mike Lafond Motion carried.</i></p>		
5	Recognition	Todd Irwin
<p><i>THANK YOU to our financial supporters for this meeting!</i></p> <p><i>ABB, Cleaveland Price, Doble, Eaton, Electronsistem 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</i></p>		
6	Approval of Spring 2018 Minutes	Todd Irwin
<p><i>Motion to approve by: Neil Hutchins Motion seconded by: Allan Morse Motion carried.</i></p>		
7	Chairman's Report <ul style="list-style-type: none"> • Technical Council Report 	Todd Irwin
<p>See: Chair's Report</p> <p><i>7.1. Recognition of loss – Dean Sigmon's son passed September 29, 2018.</i></p> <ul style="list-style-type: none"> • <i>Minute of silence.</i> <p><i>7.2. Meetings, Reports, Marketing</i></p> <ul style="list-style-type: none"> • <i>Aug 8: General Meeting: IEEE PES Swgr report given</i> • <i>Nov 29 – 30: Strategic Planning Session</i> • <i>Jan 31, 2019: Annual report due. Watch for request for information and reports from S/C's.</i> • <i>Aug 4 – 8, 2019: 2019 IEEE PES General Meeting – Soliciting papers + tutorials + posters on</i> 		

**IEEE/PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Kansas City, MO, USA
Thursday, October 18, 2018**

Item	Description	Presenter
	<p><i>WG/TF activities</i></p> <ul style="list-style-type: none"> • <i>IEEE Resource Center – Seeking webinars & tutorials, Technical Reports</i> • <i>New Committee Flyer created and reminder of Letter to Managers on Website.</i> <p>7.2 <i>123Signup Standardization</i></p> <ul style="list-style-type: none"> • <i>GDPR issues addressed – Emails removed from attendance rosters.</i> • <i>Per AdsCom, all Groups where attendance is required shall use 123Signup. For Co-Sponsored groups (e.g. C37.20.9), must handle for now outside of 123Signup. In the future, IEEE PES Switchgear groups should be able to use 123Signup in coordination with other IEEE PES Committees.</i> • <i>Update your profile.</i> <p>7.3 <i>Officer rotation reminder for S/C's</i></p> <ul style="list-style-type: none"> • <i>Per Swgr PnP, for S/C's rotation is at least every three (3) years.</i> • <i>SA S/C: Michael Lafond's last meeting as SA Chair. Tom Hawkins recommended as SA S/C Chair.</i> • <i>HVCB: Mike Skidmore last meeting as HVCB Chair. Victor Hermosillo recommended as HVCB Chair.</i> • <i>HVF: John Lynch last meeting as HVF Chair. Jim Wenzel recommended as HVF Chair.</i> <p>7.4 <i>Non-Commercial policies</i></p> <p>7.5 <i>Conference Fees</i></p> <ul style="list-style-type: none"> • <i>Due to cost increases, conference fees will be increased for the next meeting.</i> 	
8	Switchgear Committee Financial Report	Doug Edwards
	<i>IEEE PES Switchgear Committee is in sound financial position.</i>	
9	Standards Coordinator's Report	Michael Wactor – Standards Coordinator
	<p><i>See: Standard Coordinator Report</i></p> <p><i>Summary:</i> <i>All documents made RevCom agenda for December 2018 except one (1) document and this one document is in process for re-instatement in early 2019.</i></p> <p><i>Reminder: Request that all Subcommittee Chairs send their status updates no later than (NLT) 30 days prior to the Spring and Fall face-to-face meetings.</i></p>	
10	Technical Committee Program Coordinator (TCPC)	Todd Irwin (for Alex Lizardo)
	<ul style="list-style-type: none"> • <i>Impact of High Coupled Split Reactor on the RRRV in the Interrupting Process of Parallel Circuit Breakers" was accepted as a poster session and was presented in August at the IEEE PES General Meeting held in Portland, OR.</i> • <i>Calls for papers were sent out last week for the next meeting to be held August 4-8, 2019 in Atlanta, Georgia. The theme of the meeting is: "Expect Uncertainty, Prepare to Adapt." For topic examples please visit : http://pes-gm.org/2019/images/pdfs/GM2019-CallforPapers.pdf</i> 	
11	Registrar's Report	Jeremy Hensberger – Registrar
	<i>See: Registrar's Report</i>	
<u>Subcommittee Reports</u>		
12	Administrative (ADSCOM) <ul style="list-style-type: none"> • General Data Protection Regulation (GDPR) 	Keith Flowers – Vice-Chair
	<p><i>See: IEEE GDPR Erin Spiewak Presentation</i></p> <p><i>No specific request from AdsCom.</i></p>	

**IEEE/PES SWITCHGEAR COMMITTEE
 MAIN COMMITTEE BUSINESS MEETING AGENDA
 Kansas City, MO, USA
 Thursday, October 18, 2018**

Item	Description	Presenter
13	Education, Recognition & Publications (ERP) <ul style="list-style-type: none"> • Updates • Thursday presentation – “Greenhouse Gas Emission Reductions from Electric Power Equipment through use of Sustainable Alternatives to SF6” – John Owens (3M) • Box lunches (for those who purchased in advance) • The Committee is seeking volunteers to speak at upcoming meetings for Tuesday luncheon and Thursday technical presentations. 	Allan Morse
<p><i>See: ERP Report</i></p> <p><i>Presentations: ERP always seeking and welcomes volunteers to speak at upcoming meetings for Tuesday luncheon and Thursday technical presentations.</i></p> <p><i>Forming a Fellows Nomination Task Force. Soliciting leader for TF.</i></p> <p><i>Awards provided to WG's:</i></p> <ul style="list-style-type: none"> • C37.06.1 • C37.015 • C37.24 • C37.59 • C37.100.2 <p><i>Paper Review Coordinators</i></p> <ul style="list-style-type: none"> • <i>Kirk Smith HV Papers Coordinator: Kirk Smith</i> <p><i>LV Papers Coordinator: Kevin Sippel</i></p>		
14	High Voltage Fuses (HVF)	John Leach
<p><i>See: High Voltage Fuses Subcommittee Minutes</i></p> <p><i>IEEE continues to work to make corrections with C37.40, C37.43, C37.46, and C37.47 are superseded but continue to be misreported on IEEE websites.</i></p> <p><i>John Leach to continue on-going coordination with IEEE and IEC activities.</i></p>		
15	High Voltage Switches (HVS)	James Houston
<p><i>See: High Voltage Switches Subcommittee Minutes</i></p> <p><i>Anticipate PAR submittal for Motor Operators by next meeting.</i></p>		
16	High Voltage Circuit Breakers (HVCB)	Mike Skidmore
<p><i>See: High Voltage Circuit Breaker Subcommittee Minutes</i></p>		
17	Low Voltage Switchgear Devices (LVSD)	Dave Dunne
<p><i>See: Low Voltage Switchgear Devices Subcommittee Minutes</i></p>		
18	Reclosers and Other Distribution Equipment (RODE)	Francois Soulard
<p><i>See: RODE Subcommittee Minutes</i></p>		
19	Switchgear Assemblies (SA)	Mike Lafond
<p><i>See: Switchgear Assemblies Subcommittee Minutes</i></p>		
20	Technology and Innovation Subcommittee	Nenad Uzelac
<p><i>See: Technology and Innovation Subcommittee Minutes</i></p>		
<u>Liaison Reports</u>		

**IEEE/PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Kansas City, MO, USA
Thursday, October 18, 2018**

Item	Description	Presenter
21	Accredited Standards Committee C37	John Webb
<i>See: Accredited Standards Committee C37 Liaison Report</i>		
22	Short Circuit Test Liaison of the Nations of the Americas (STLNA)	Frank DeCesaro
<i>See: Short Circuit Test Liaison of the Nations of the Americas (STLNA) Liaison Report</i>		
23	CIGRÉ	Nenad Uzelac
<i>See: CIGRÉ Liaison Report</i>		
Old Business		
24	Procedural Manuals for Switchgear Committee <ul style="list-style-type: none"> • P&P – Training • O&P • WG P&P 	Keith Flowers (for Paul Sullivan)
<ul style="list-style-type: none"> • P&P – Training <ul style="list-style-type: none"> ○ 2018-10-17: <i>AdsCom – Training of main changes from 2011-09-16 P&P to 2018-06-14 P&P</i> ○ 2018-10-17: <i>Main Committee – Repeat presentation.</i> • O&P <ul style="list-style-type: none"> ○ <i>Updates are in process.</i> ○ <i>Revision to be submitted to Tech Council.</i> ○ <i>Target: Complete by Spring 2019.</i> • WG P&P <ul style="list-style-type: none"> ○ <i>WG P&P due to be submitted to IEEE-SA AudCom for review.</i> ○ <i>New draft being submitted (soon – delayed due to 123Signup issues) to Main Committee for Electronic Ballot.</i> ○ <i>Motion:</i> <ul style="list-style-type: none"> ▪ <i>Motion by Ted Olsen: Authorize Doug Edwards to make final updates as appropriate for AudCom submittal based on comments received from Main Committee Electronic Ballot.</i> ▪ <i>Second by Eldridge Bryon</i> ▪ <i>Vote: Carried unanimously.</i> ○ <i>Todd Irwin will submit to AudCom once complete.</i> 		
25	Maintain your AMS profile https://www.123signup.com/profile?Org=IPSC2 <i>Please let us know of changes of status – retirement, new job, etc.</i>	Todd Irwin
<i>Reminder provided.</i>		
Roster Location Check		
New Business		
26	Quorum Verification	Doug Edwards
<i>Quorum was confirmed.</i>		
27	Future PES Meetings of Interest	Todd Irwin
Refer to: https://www.ieee-pes.org/meetings-and-conferences/conference-calendar		
28	Future Switchgear Committee Meetings	Todd Irwin
<ul style="list-style-type: none"> • <i>Spring 2019 (28 Apr – 01 May), Hilton, Burlington, VT</i> • <i>Fall 2019 (06 Oct – 10 Oct), Catamaran Resort, San Diego, CA</i> 		

**IEEE/PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Kansas City, MO, USA
Thursday, October 18, 2018**

Item	Description	Presenter
	<ul style="list-style-type: none"><li data-bbox="212 344 979 374">• <i>Spring 2020 (04 May – 08 May), Peppermill Resort, Reno, NV</i><li data-bbox="212 376 1099 405">• <i>Fall 2020 (04 Oct – 08 Oct), Sheraton Sundance Square, Fort Worth, TX</i><li data-bbox="212 407 1193 436">• <i>Spring 2021 (18 April – 23 April), Hilton Charlotte University Place, Charlotte, NC</i>	
29	Adjourn	Todd Irwin
<i>The meeting adjourned at 11:30 am.</i>		

**IEEE/PES SWITCHGEAR COMMITTEE
 MAIN COMMITTEE BUSINESS MEETING AGENDA
 Kansas City, MO, USA
 Thursday, October 18, 2018**

Attendance

Role	Last Name, First Name	Company	10/18/2018
Chair	Irwin, Todd	GE Grid Solutions	X
Vice-Chair	Flowers, Keith	Siemens Industry, Inc.	X
Secretary	Edwards, Doug	Siemens Industry, Inc.	X
Past Chair	Burse, Ted	Powell Industries, Inc	X
Past Chair	Olsen, T	Retired, formerly with Siemens Industry, Inc.	X
Past Chair	Sigmon, Dean	Eaton Corporation	X
Member	Ambrose, Chris	Federal Pacific (Div. of Electro-Mechanical Corp.)	X
Member	Barnhart, Paul	Underwriters Laboratories	X
Member	Boyce, Russell	Eaton	X
Member	Bufi, Arben	Hitachi T&D Solutions, Inc.	X
Member	Byron, Eldridge	Schneider Electric	X
Member	Carne, Clint	Schneider Electric	X
Member	Cary, Stephen	ABB	X
Member	Chen, Steven	Eaton Corporation	X
Member	Cochran, Sterlin	Hubbell Power Systems	X
Member	DeCesaro, Frank	Eaton's Power Systems Division	X
Member	Dhawan, Anil	ComEd	X
Member	Di Lillo, Patrick	Consolidated Edison Co. of NY, Inc.	X
Member	Dunne, David	Schneider Electric	X
Member	Flores, Sergio	Schneider Electric Inc. USA	X
Member	Foster, Robert	Megger	X
Member	Gingrich, Paul	AZZ Switchgear Systems	X
Member	Gohil, Sahadev	AZZ Switchgear Systems	X
Member	Grahor, Lou	Eaton Corporation	X
Member	Hall, John	Tennessee Valley Authority	X
Member	Hawkins, Tom	Siemens Industry, Inc.	X
Member	Haynes, Gary	ABB Inc.	X
Member	Hensberger, Jeremy	Mitsubishi Electric Power Products Inc.	X
Member	Hermosillo, Victor	GE Grid Solutions	X
Member	Houston, James	Southern Company Transmission	X
Member	Hrncir, Dan	Eaton	X
Member	Johnson, Travis	Xcel Energy	X
Member	Lafond, Michael	ABB	X
Member	Leach, John	Consultant - Hi-Tech Fuses	X
Member	Lemmerman, David	PECO/Exelon	X
Member	Livshitz, Albert	CE Power Engineered Services	X
Member	Martin, Donald	G&W Electric Co.	X
Member	McCord, Neil	KEC Precision	X
Member	Meiners, Steven	GE	X
Member	Mitchell, Dave	Dominion Energy	X
Member	Mizener, Jeff	Siemens Industry, Inc.	X

**IEEE/PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Kansas City, MO, USA
Thursday, October 18, 2018**

Role	Last Name, First Name	Company	10/18/2018
Member	Morse, Charles	Siemens Industry, Inc.	X
Member	Moser, Darryl	ABB	X
Member	Pellerito, Thomas	DTE Energy	X
Member	Reigart, Carl	CDR Technical Services, LLC	X
Member	Ricciuti, Anthony	Eaton Corporation	X
Member	Rokser, Ian	Eaton Corp	X
Member	Royster, Timothy	Dominion Virginia Power	X
Member	Schiffbauer, Daniel	Toshiba International Corporation	X
Member	Schuetz, Carl	American Transmission Company (ATC)	X
Member	Sharma, Devki	Entergy	X
Member	Shinde, Sushil	ABB Inc.	X
Member	Skidmore, Michael	AEP	X
Member	Soulard, Francois	Hydro-Quebec	X
Member	Tailor, Chand	Eaton Corporation	X
Member	Trost, Karla	G&W Electric	X
Member	Uzelac, Nenad	G&W Electric	X
Member	Wactor, Michael	Powell Industries, Inc	X
Member	Webb, John	ABB	X
Member	Woodyard, Terrance	Siemens Industry Inc.	X
Member	York, Richard	Mitsubishi Electric Power Products Inc.	X
Member	Zhu, Xi	GE Energy Management	X
Guest	Armstrong, Brad	Meramec Instrument Transformer Co.	X
Guest	Beseda, David	S&C Electric Co.	X
Guest	Boles, Brett	Southern Company	X
Guest	Brown, Steven	Allen & Hoshall	X
Guest	Cannon, Kelly	Hubbell Power Systems	X
Guest	Crawford, Michael	Mitsubishi Electric	X
Guest	Creach, Randall	AZZ Switchgear Systems	X
Guest	Darko, Kennedy	G&W Electric Co	X
Guest	Di Michele, Federico	CESI S.p.A.	X
Guest	Door, Jeffrey	The H-J Family of Companies	X
Guest	Esco, Tanner	Eaton Corporation	X
Guest	Frazier, Raymond	Ameren	X
Guest	French, Christopher	Eaton Corporation	X
Guest	Glaesman, Peter	PCORE Electric Company, Inc.	X
Guest	Glinsky, Ilya	Southern California Edison	X
Guest	Hartzel, Ronald	Eaton Corporation	X
Guest	Hunter, Jennifer	MEPPI	X
Guest	Hutchins, Roy	Southern Company Services	X
Guest	Jain, Rahul	S&C Electric Company	X
Guest	Jarnigan, Christopher	Southern Company Services	X
Guest	Johnson, Cory	BPA	X

**IEEE/PES SWITCHGEAR COMMITTEE
 MAIN COMMITTEE BUSINESS MEETING AGENDA
 Kansas City, MO, USA
 Thursday, October 18, 2018**

Role	Last Name, First Name	Company	10/18/2018
Guest	Johnson, David	HVCB	X
Guest	Kaminski, John	Siemens	X
Guest	Lewis, Bradley	AEP	X
Guest	Li, Wangpei	Eaton	X
Guest	Lo, Benson	Toronto Hydro	X
Guest	May, Steven	Southern Company Services	X
Guest	McMullen, David	Georgia Power Company	X
Guest	Neighbours, Terry	ABB Inc.	X
Guest	Nelson, Jacob	HPS	X
Guest	Orosz, Miklos	Myers Controlled Power	X
Guest	Owens, Mary	Eaton	X
Guest	Palmer, Justin	ELECTRONSYSTEM MD	X
Guest	Parks, Owen	ABB	X
Guest	Peterson, Andrew	ABB	X
Guest	Phouminh, John	PEPCO HOLDINGS, INC.	X
Guest	Pruitt, Al	The Durham Company	X
Guest	Putman, Larry	Powell	X
Guest	Rakus, Paul	Eaton	X
Guest	Riley, Caryn	Georgia Tech/NEETRAC	X
Guest	Roberson, Andrew	Siemens	X
Guest	Roberson, Mark	AZZ/Calvert	X
Guest	Rohr, Richard	Powell Electrical Systems	X
Guest	Shull, Douglas	Powell Industries, Inc.	X
Guest	Sims, Garrett	Eaton Corp.	X
Guest	Swing, Donald	Powell Industries	X
Guest	Toups, Vernon	Siemens	X
Guest	Tsvetanoff, Jordan	First Energy	X
Guest	Usner, Joseph	American Electric Power (AEP)	X
Guest	Ward, Jeffrey	Doble Engineering Company	X
Guest	Wenzel, James	Eaton	X
Guest	Whitney, Michael	S&C Electric Company	X
Guest	Wilkie, William	Eaton	X
Guest	Zhang, Wei	Hitachi T&D Solutions, Inc.	X