

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING MINUTES
Thursday, October 8, 2020
10:00 AM – 12:00 PM (CDT)**

Item	Description	Presenter
1	Call Meeting to Order	Keith Flowers – Chair
<i>Meeting was called to order at 10:01am.</i>		
2	Introduction of Members & Guests	Keith Flowers
<i>Verbal introduction was made of committee officers only due to vast attendance and online format. All other members and guests were announced and tallied via the WebEx chat window.</i>		
3	Attendance and Quorum Check	Donnie Swing - Secretary
<i>126 total attendees. 75 of 103 members were present, so quorum was attained. An attendance report is appended at the end of this document.</i>		
4	Agenda Review and Approval	Keith Flowers
<i>Motion by Neil Hutchins to approve the agenda.</i>		
<ul style="list-style-type: none"> - <i>Seconded by Paul Barnhart</i> - <i>No discussion</i> - <i>No objections</i> - <i>Approved by consent.</i> 		
5	Recognition of Supporters	Keith Flowers
<p><i>THANK YOU to our financial supporters!</i></p> <p><i>ABB, CESI, DNV GL KEMA, Eaton, G&W Electric, GE Grid Solutions, H-J, HICO, Hitachi T&D, Meramec, Mitsubishi Electric, NEMA, Powell Industries, S&C Electric, Schneider Electric, Siemens, Southern States</i></p>		
6	Approval of Spring 2020 Minutes	Keith Flowers
<i>Motion by Neil Hutchins to approve the Spring 2020 minutes.</i>		
<ul style="list-style-type: none"> - <i>Seconded by Mike Lafond.</i> - <i>No discussion</i> - <i>No objections</i> - <i>Approved by consent.</i> 		
7	Chairman's Report	Keith Flowers
<i>The chair reports that the switchgear committee, although encountering unexpected obstacles due to COVID-19, has been running well. Attendance for the online meetings has been outstanding, and the effectiveness of the working group sessions has steadily increased as we adjust to the format and tools. Several working groups have reported that they have been conducting interim meetings in addition to the semiannual committee meetings. We are hoping for a return to face-to-face meetings in Charlotte for the spring 2021 event, but we will continue to monitor the situation.</i>		
8	Switchgear Committee Financial Report	Donnie Swing - Treasurer
<i>Overall standing is reported as good. The financial audit for FY2019 was completed and deemed satisfactory.</i>		
9	Standards Coordinator's Report	Michael Wactor
<i>See: Standards Coordinator's Report included with Main Committee minutes. (IEEE PES Switchgear minutes – Fall 2020)</i>		

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10	Technical Committee Program Coordinator (TCPC)	Paul Sullivan
<p><i>IEEE PES passed a motion to adopt the Women In Engineering (WIE) pledge. PES supports the inclusion of a diverse set of speakers which will lead to more creative, interesting and representative panels across the PES and pledges to end same-sex panels at all PES meetings, conferences and events, including the PES WIP events (effective Dec. 2, 2020). This will be in effect for the 2021 PES GM.</i></p> <p><i>The Switchgear Committee submitted two papers for poster session for the (virtual) 2020 PES GM. One paper was successfully presented (virtually) while the other was withdrawn due to lack of virtual presentation content.</i></p> <p><i>The 2020 T&D conference is canceled. In lieu of this, there will be a 2020 T&D Virtual Paper Presentation Event from Oct. 12 to Oct. 30. The Switchgear Committee has three (3) poster sessions. Additionally, Switchgear Committee will conduct TRV tutorials as webinars over 4x 2hr sessions.</i></p> <p><i>The 2021 PES GM is scheduled for July 25-29, 2021 in Washington, D.C. The Switchgear Committee has a quota of one (1) panel session with a max of four (4) hours in length. We do not yet have a submission – the deadline for potential submissions is Nov. 6, 2020. We ask that any potential papers or authors interested in submitting for this event please contact Paul Sullivan or Kevin Sippel ASAP.</i></p>		
11	Registrar's Report	Jeremy Hensberger
<p><i>247 registered participants were recorded.</i></p> <p><i>See registrar's report attachment.</i> <i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
<u>Subcommittee Reports</u>		
12	Administrative (ADSCOM)	Doug Edwards – Vice-Chair
<p><i>ADSCOM approved a request from IAS to support joint sponsorship for a PCIC document concerning recommended practices for thermal monitoring of electrical equipment infrastructure. Mike Wactor will serve as liaison.</i></p> <p><i>See: HVF Subcommittee Minutes</i> <i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
13	Education, Recognition & Publications (ERP)	Paul Sullivan
<p><i>Individual awards for members were discussed, and recommendations were made that will be forwarded to the appropriate tiers of PES. PDH's were made available at no cost for this meeting. Please submit a request for PDH credit to Paul Sullivan by October 22nd.</i></p>		
14	High Voltage Fuses (HVF)	James Wenzel
<p><i>See: HVF Subcommittee Minutes</i> <i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
15	High Voltage Switches (HVS)	Bill Hurst
<p><i>See: HVS Subcommittee Minutes</i> <i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
16	High Voltage Circuit Breakers (HVCB)	Victor Hermosillo
<p><i>Dual logo IEC/IEEE document 62271-37-013 in on schedule to be completed next year.</i></p> <p><i>See: HVCB Subcommittee Minutes</i> <i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		

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17	Low Voltage Switchgear Devices (LVSD)	Dan Hrcir
<p><i>An ad hoc was created to work with SCC 21 regarding voltage tolerance increases on utilities.</i></p> <p><i>See: LVSD Subcommittee Minutes</i></p> <p><i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
18	Reclosers and Other Distribution Equipment (RODE)	Francois Soulard
<p><i>Recommendation for Travis Johnson to rotate in as RODE chair has been approved.</i></p> <p><i>See: RODE Subcommittee Minutes</i></p> <p><i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
19	Switchgear Assemblies (SA)	Tom Hawkins
<p><i>An ad hoc was formed to review utility metering compartments input request.</i></p> <p><i>See: SA Subcommittee Minutes</i></p> <p><i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
20	Technology and Innovation Subcommittee	Nenad Uzelac
<p><i>T&I solicited membership for two new task forces:</i></p> <ul style="list-style-type: none"> - <i>Special application of switchgear (arc furnaces, etc.). Also aims to identify gaps in standards.</i> - <i>Switchgear condition assessment, diagnostics, and end-of-life</i> <p><i>Input is needed from all the switchgear subcommittees. Anyone interested in participating in either of these activities please contact Nenad.</i></p> <p><i>A third task force on Influence of renewables in switchgear has already been populated and will be submitting a technical paper for the spring meeting.</i></p> <p><i>Nenad Uzalec requested help from Keith to reach out to other Technical Committees for their input to assist with task force duties. See minutes.</i></p> <p><i>See: T&I Subcommittee Minutes</i></p> <p><i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
<u>Liaison Reports</u>		
21	Accredited Standards Committee C37	John Webb
<p><i>More input from users is needed for utility metering.</i></p> <p><i>See: Accredited Standards Committee C37 Liaison Report</i></p> <p><i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
22	Short Circuit Test Liaison of the Nations of the Americas (STLNA)	Victor Savulyak
<p><i>See: STLNA Liaison Report</i></p> <p><i>(IEEE PES Switchgear minutes – Fall 2020)</i></p>		
23	CIGRÉ	Nenad Uzelac
<p><i>2021 is 100 years of CIGRE!</i></p> <p><i>For the first time in CIGRÉ history there was no face-to-face meeting, but more than 2,500 people attended the live online meeting. Everyone that registered for and attended the meeting can download the content. Contact Nenad for details.</i></p> <p><i>There is no call for new papers for 2021, but there is a call to update all current papers for the next meeting.</i></p>		

**IEEE PES SWITCHGEAR COMMITTEE
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Item	Description	Presenter
<u>Old Business</u>		
24	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>	Keith Flowers
<p><i>Please keep up to date with email, etc.</i></p> <p><i>Switchgear officers will provide list of domain names that may be whitelisted by companies' IT departments in an effort to prevent future communication issues.</i></p> <p><i>Please be sure to check the box on your 123signup profile page that indicates you are willing to accept emails from the group.</i></p>		
<u>New Business</u>		
25	Quorum Verification	Donnie Swing
<i>Verified</i>		
26	SASB News	Ted Burse
<p><i>Ted Burse, as the chair of the IEEE SASB Procedures Committee (ProCom), reports that a review of the style manual is near complete in which open source software is covered. The document passed ProCom with no comments, so it is moving to publication.</i></p> <p><i>There will be a new 2020 IEEE Style Manual coming out very soon. Questions were raised as to whether the standard template will change. Ted reports that the "boiler plate" plate statements may be updated slightly, but there will be no major changes.</i></p>		
27	SCC14	Doug Edwards
<p><i>SI10 ("metrification") will be coming up for revision.</i></p> <p><i>SCC14 is the IEEE Standards Coordinating Committee 14 (SCC14) – Quantities, Units, and Letter Symbols.</i></p>		
28	SCC21	Ted Burse
<p><i>The working group for C37.13 is working with SCC21 in regards to voltage tolerance increase.</i></p> <p><i>SCC21 is the IEEE Standards Coordinating Committee 21 (SCC21) – Fuel Cells, Photovoltaics, Dispersed Generation, and Energy Storage.</i></p>		

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29	Entity PAR P&P	Doug Edwards
<p><i>The switchgear committee has no current Entity Working Groups or requests for such a group at this time, but it is likely in the future. A draft of the Policies and Procedures (P&P) document was sent to the Main Committee members via email for review.</i></p> <p><i>Motion by John Webb and subsequently modifies as follows:</i></p> <p><i>Initiate a 30-day ballot via electronic letter ballot (email response) for the PES Switchgear Entity P&P document to be circulated on Monday 12 October by the secretary of the Switchgear Committee</i></p> <ul style="list-style-type: none"> - <i>Seconded by Todd Irwin.</i> - <i>Concern is raised about sections labeled “shall not be modified”. Ted Burse advised that the IEEE SASB Audit Committee (AudCom) does not generally accept revision of text labeled as such, but on rare occasions may allow it.</i> - <i>Discussion via email will be considered before ballot.</i> - - - <i>Request was made for further discussion. None was made.</i> - <i>Vote:</i> <ul style="list-style-type: none"> o <i>Objections: 0</i> o <i>Abstentions: 0</i> o <i>Motion carries by consent</i> <p><i>See: Entity WG P&P Overview (IEEE PES Switchgear minutes – Fall 2020)</i></p>		
30	Future PES Meetings of Interest Refer to: https://www.ieee-pes.org/meetings-and-conferences/conference-calendar	Keith Flowers
<p><i>Many are changing dates or moving to virtual, so please check calendar regularly. Please submit to Keith any activities that you would like to have added to the calendar.</i></p>		
31	Future Switchgear Committee Meetings <ul style="list-style-type: none"> • <i>Spring 2021 (18 April – 23 April), Hilton Charlotte Univ. Place, Charlotte, NC</i> • <i>Fall 2021 (10 Oct – 14 Oct), Peppermill Resort Hotel, Reno, NV</i> • <i>Spring 2022, Disney’s Grand Floridian Resort, Orlando, FL (In negotiation)</i> • <i>Fall 2022, Portland, OR (in negotiation)</i> • <i>Spring 2023, Undisclosed beach location (in negotiation)</i> • <i>Fall 2023 (08 Oct – 13 Oct), Catamaran Resort, San Diego, CA</i> • <i>Spring 2024, Another undisclosed beach location (in negotiation)</i> • <i>Fall 2024, Kansas City, MO (in negotiation)</i> 	Keith Flowers
<p><i>Employees of some of the hotels have been furloughed, so some negotiations have slowed. The hotel of interest in Portland has been substantially damaged and will not be able to host us. Concern remains about feasibility of in-person meeting for spring 2021. We have reviewed the viability of a hybrid meeting with face-to-face and virtual components and decided against this option. Issue is raised with meeting times regarding global attendance of an online meeting.</i></p>		
32	Adjourn	Keith Flowers
<p><i>Meeting was adjourned by the chair 11:38am.</i></p>		

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Role	Last Name, First Name	Company	Oct-18	May-19	Oct-19	May-20	Oct-20
Chair	Flowers, Keith	Siemens Industry, Inc.	X	X	X	X	X
Vice-Chair	Edwards, Doug	Siemens Industry, Inc.	X	X	X	X	X
Secretary	Swing, Donald	Powell Industries	X	X	X	X	X
Past Chair	Burse, Ted	Powell Industries, Inc	X		X	X	X
Past Chair	Edwards, Ken	FirstEnergy Corp.		X	X	X	
Past Chair	Irwin, Todd	GE Grid Solutions	X	X	X	X	X
Past Chair	Sigmon, Dean	Eaton Corporation	X	X	X	X	X
Member	Ambrose, Chris	Federal Pacific (Div. of Electro-Mechanical Corp.)	X	X	X	X	X
Member	Angelis, John	Consultant					X
Member	Barnhart, Paul	Underwriters Laboratories	X	X	X	X	X
Member	Boles, Brett	Southern Company	X		X		X
Member	Borck, Christopher	Eaton's Power Systems Division		X	X	X	X
Member	Bosma, Anne	Hitachi ABB Power Grids					X
Member	Boyce, Russell	Eaton	X	X	X	X	X
Member	Bufi, Arben	Meiden America Switchgear, Inc.	X	X	X	X	X
Member	Byron, Eldridge	Schneider Electric	X	X	X	X	X
Member	Carne, Clint	Schneider Electric	X	X	X	X	X
Member	Chen, Steven	Eaton Corporation	X	X	X	X	X
Member	Cochran, Sterlin	Oak & Shield LLC	X	X	X	X	X
Member	Cohn, Robert	Powercon Corp.		X	X	X	X
Member	Darko, Kennedy	G&W Electric Co	X		X	X	X
Member	DeCesaro, Frank	DeCesaro Consulting Services	X	X		X	X
Member	Dhawan, Anil	ComEd	X	X	X		
Member	Di Lillo, Patrick	Consolidated Edison Co. of NY, Inc.	X	X	X	X	X
Member	Dunne, David	Schneider Electric	X	X	X	X	
Member	Flores, Sergio	Schneider Electric Inc. USA	X	X	X	X	X
Member	Gingrich, Paul	AZZ Switchgear Systems	X	X	X	X	X
Member	Gohil, Sahadev	AZZ Switchgear Systems	X	X	X	X	X
Member	Grahor, Lou	Eaton Corporation	X	X	X	X	X
Member	Hall, John	Tennessee Valley Authority	X	X	X	X	X
Member	Harley, John	FirstPower Group LLC		X	X	X	X
Member	Hartzel, Ronald	Eaton Corporation	X	X	X	X	
Member	Hawkins, Tom	Siemens Industry, Inc.	X	X	X	X	X
Member	Haynes, Gary	ABB Inc.	X	X	X	X	X
Member	Hensberger, Jeremy	Mitsubishi Electric Power Products Inc.	X		X	X	X
Member	Hermosillo, Victor	GE Grid Solutions	X	X	X	X	X
Member	Hines, Jared	Eaton Corp.		X	X	X	X
Member	Hoss, Danny	Southern States		X	X	X	
Member	Houston, James	Southern Company Transmission	X	X	X		
Member	Hrncir, Dan	Eaton	X	X	X	X	X

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Member	Hunter, Jennifer	MEPPI	X			X	X
Member	Hutchins, Roy	Southern Company Services	X	X		X	X
Member	Jarnigan, Christopher	Southern Company Services	X	X	X		X
Member	Johnson, Travis	Xcel Energy	X	X		X	X
Member	Kaminski, John	Siemens	X	X	X	X	X
Member	Keels, Thomas	kEElectric Engineering			X		X
Member	Khosravi, Amir	BC Hydro					
Member	Lafond, Michael	ABB	X	X	X	X	X
Member	Lemmerman, David	PECO/Exelon	X			X	
Member	Liu, Hua Ying	Southern California Edison			X	X	X
Member	Livshitz, Albert	CE Power Engineered Services	X	X	X	X	
Member	Lizardo, Alex	Cargill		X	X	X	X
Member	Martin, Donald	G&W Electric Co.	X	X	X	X	X
Member	McCord, Neil	KEC Precision	X		X	X	X
Member	Mitchell, Dave	Mitch and Associates	X	X		X	
Member	Mizener, Jeff	Siemens Industry, Inc.	X	X	X	X	X
Member	Morse, Charles	Siemens Industry, Inc.	X	X	X		
Member	Moser, Darryl	ABB	X	X	X	X	X
Member	Neighbours, Terry	ABB Inc.	X	X		X	
Member	Nelson, Jeffrey	Tennessee Valley Authority					X
Member	Parks, Owen	ABB	X	X		X	X
Member	Pellerito, Thomas	DTE Energy	X	X	X	X	X
Member	Peterson, Alan	Utility Service Corporation				X	
Member	Phouminh, John	PEPCO HOLDINGS, INC.	X	X	X		X
Member	Reigart, Carl	CDR Technical Services, LLC	X	X	X	X	X
Member	Ricciuti, Anthony	Eaton Corporation	X	X	X	X	X
Member	Riley, Caryn	Georgia Tech/NEETRAC	X	X	X	X	X
Member	Rohr, Richard	Powell Electrical Systems	X	X	X	X	X
Member	Rokser, Ian	Eaton Corp	X		X	X	X
Member	Schiffbauer, Daniel	Toshiba International Corporation	X			X	
Member	Schneider, Carl	Schneider Electric		X		X	
Member	Schuetz, Carl	American Transmission Company (ATC)	X	X	X	X	X
Member	Sharma, Devki	Entergy	X	X	X	X	X
Member	Shinde, Sushil	Hitachi ABB Power Grids	X		X	X	X
Member	Sippel, Kevin	Eaton Electric		X	X	X	X
Member	Skidmore, Michael	AEP	X	X	X		X
Member	Soulard, Francois	Hydro-Quebec	X	X	X	X	X
Member	Stechschulte, Kyle	AEP					
Member	Sullivan, Paul	DuPont		X	X	X	X
Member	Taylor, Chand	Eaton Corporation	X	X	X	X	X

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Member	Trost, Karla	G&W Electric	X	X	X	X	X
Member	Uzelac, Nenad	G&W Electric	X	X		X	X
Member	Wactor, Michael	Powell Industries, Inc	X		X	X	X
Member	Walter, William	We-Energies				X	X
Member	Ward, Jeffrey	Doble Engineering Company	X	X	X	X	X
Member	Webb, John	ABB	X	X	X	X	X
Member	Weisker, Jan	Siemens AG		X	X	X	
Member	Wenzel, James	Eaton	X	X	X	X	X
Member	Woodyard, Terrance	Siemens Industry Inc.	X	X		X	X
Member	York, Richard	Mitsubishi Electric Power Products Inc.	X	X	X	X	X
Member	Zhang, Wei	Hitachi T&D Solutions, Inc.	X	X	X	X	X
Member	Zhu, Xi	GE Energy Management	X		X		X
Honorary Member	Alexander, Roy	RWA Engineering		X		X	
Honorary Member	Brunke, John	Dr. John H. Brunke, P.E.					
Honorary Member	Denis, Dufournet	Retired					
Honorary Member	Falkingham, Leslie	Vacuum Interrupters Limited					
Honorary Member	Farr, Lawrence	Eaton Electrical					
Honorary Member	Jankowich, Edward	Retired				X	
Honorary Member	Leach, John	Consultant	X	X	X	X	X
Honorary Member	Long, Russell	Retired				X	
Honorary Member	Olsen, T	Retired, formerly with Siemens Industry, Inc.	X				
Honorary Member	Puckett, Robert	Retired					
Honorary Member	Shullaw, John	Retired					
Honorary Member	Smith, Robert	Retired		X		X	X
Honorary Member	Stone, David	DTS Technical Services		X			
Guest	Angelis, John	Consultant					X
Guest	Aristizabal, Mauricio	ABB			X	X	X
Guest	Arlund, Joshua	MacLean Power Systems					X
Guest	Armstrong, Brad	Meramec Instrument Transformer Co.	X	X	X		X
Guest	Ayers, Roy	Nashville Electric Service					X
Guest	Beauchemin, Francis	Hydro-Quebec			X		
Guest	Beauchemin, Francis	Hydro-Quebec			X		
Guest	Becker, George	POWER Engineers Inc.			X		
Guest	Beseda, David	S&C Electric Co.	X	X	X		X
Guest	Blake, Jacob	Hubbell Power Systems			X	X	X
Guest	Bonner, Antone	PAS Consulting				X	X
Guest	Boulus, Michael	PSE&G		X			
Guest	Brown, Steven	Allen & Hoshall	X				
Guest	Cannon, Kelly	Hubbell Power Systems	X				
Guest	Carmona, Gilbert	Southern California Edison					

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Guest	Cary, Stephen	Eaton	X		X	X	
Guest	Caverly, David	Trench Ltd.			X	X	X
Guest	Christian, Michael	ABB		X	X		
Guest	Claxton, Matthew	Powell Industries			X		
Guest	Coletta, Justin	Powell Industries			X		
Guest	Collette, Lucas	Duquesne Light		X	X	X	X
Guest	Cooper, Jeramie	Eaton				X	X
Guest	Copley, Ryan	Tampa Electric				X	
Guest	Crawford, Michael	Mitsubishi Electric	X	X	X	X	X
Guest	Creach, Randall	AZZ Switchgear Systems	X	X	X	X	X
Guest	Cunningham, Jason	Southern States, LLC		X	X		X
Guest	Delfino, Daniel	ABB			X		X
Guest	Di Michele, Federico	CESI S.p.A.	X	X	X	X	X
Guest	Door, Jeffrey	The H-J Family of Companies	X			X	X
Guest	Dullni, Edgar	retired		X			X
Guest	Eftink, Emily	Burns & McDonnell		X	X		X
Guest	El khattabi, nadia	Hydro-Quebec		X			
Guest	Esco, Tanner	Eaton Corporation	X				
Guest	Fender, Karl	Southern States LLC		X	X		
Guest	Fentress, Philip	Memphis Light, Gas & Water Div					X
Guest	Foster, Robert	Megger	X				
Guest	Found, Paul	BC Hydro				X	
Guest	Frazier, Raymond	Ameren	X			X	X
Guest	French, Christopher	Eaton Corporation	X	X	X	X	X
Guest	Frye, Richard	Eaton			X		X
Guest	Gerzeny, Brian	Powell Electrical Systems Inc			X		X
Guest	Glaesman, Peter	PCORE Electric Company, Inc.	X		X	X	
Guest	Glinsky, Ilya	Southern California Edison	X			X	
Guest	Guzman, Francisco	Southern California Edison			X		
Guest	Hanna, Robert	ABB INC		X			
Guest	Harley, John	FirstPower Group LLC		X	X	X	X
Guest	Hastreiter, Christopher	Eaton		X		X	X
Guest	Heiermeier, Helmut	ABB				X	
Guest	Hester, Edward	Entergy		X			
Guest	Hetzer, Matthew	PEPCO			X		
Guest	Hollander, Jason	CHA Consulting, Inc.			X	X	
Guest	Hurst, Bill	GE		X	X	X	X
Guest	Hurst, Bill	GE		X	X	X	X
Guest	Hyjek, Katarzyna	DTE		X			
Guest	Jain, Rahul	S&C Electric Company	X		X	X	X

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Guest	Johnson, Cory	BPA	X				
Guest	Johnson, David	HVCB	X	X		X	
Guest	Johnson, David	HVCB	X	X		X	
Guest	Kelly, John	Beureau Of Reclamation				X	
Guest	Kelly, John	Beureau Of Reclamation				X	
Guest	Kennedy, Chad	Schneider Electric				X	
Guest	Kennedy, Chad	Schneider Electric				X	
Guest	Kohler, Thomas	Ameren					
Guest	Kurinko, Carl	ABB Inc.				X	X
Guest	Kurinko, Carl	ABB Inc.				X	X
Guest	Lavrinnoff, Benedict	Kinectrics			X		
Guest	Leccia, Brad	Eaton					X
Guest	Leufkens, Paul	Power Projects Leufkens		X		X	X
Guest	Leufkens, Paul	Power Projects Leufkens		X		X	X
Guest	Lewis, Bradley	AEP	X				
Guest	Li, Wangpei	Eaton	X	X		X	
Guest	Lo, Benson	Toronto Hydro	X				
Guest	Lopez, Leo	WIKA Instrument, LP		X	X		X
Guest	Luevano, Patrick	El Paso Electric Company					X
Guest	Mannarino, Antonio	PSE&G		X			
Guest	Mannarino, Antonio	PSE&G		X			
Guest	Marzec, Peter	S&C Electric Co.		X	X		
Guest	Mason, Douglas	ComEd		X			
Guest	May, Steven	Southern Company	X	X	X		X
Guest	McMullen, David	Georgia Power Company - Retired	X	X			
Guest	Meiners, Steven	Retired	X				
Guest	Moran, Ashley	IEEE Standards Association (IEEE-SA)				X	
Guest	Mulakken, Nikil	Facebook			X		
Guest	Natale, Anthony	HICO America			X		
Guest	Nelson, Jeffrey	Tennessee Valley Authority					X
Guest	Nelson, Jacob	HPS	X				
Guest	Novak, Pavel	Schneider Electric					X
Guest	Orosz, Miklos	Myers Controlled Power	X	X	X		
Guest	Owens, Mary	Eaton	X				
Guest	Palazzo, Mirko	ABB				X	
Guest	Palazzo, Mirko	ABB				X	
Guest	Palmer, Justin	ELECTRONSYSTEM MD	X				
Guest	Parks, Owen	ABB	X	X		X	X
Guest	Peterson, Andrew	ABB	X	X	X		X
Guest	Peterson, Mark	Xcel Energy		X		X	

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING MINUTES
Thursday, October 8, 2020
10:00 AM – 12:00 PM (CDT)**

Role	Last Name, First Name	Company	Oct-18	May-19	Oct-19	May-20	Oct-20
Guest	Phan, Lise	Pacific Gas and Electric Company			X		
Guest	Polchinski, Craig	MEPPI				X	X
Guest	Pruitt, Al	The Durham Company	X	X			X
Guest	Putman, Larry	Powell	X				
Guest	Rakus, Paul	Eaton	X	X	X	X	X
Guest	Reddy, Samala Santosh	Powell Industries					
Guest	Reid, Laura	Hubbell Power Systems			X	X	X
Guest	Reyes, Roman	Bechtel			X		
Guest	Riffe, Dave	Westinghouse Electric Company		X			
Guest	Roberson, Mark	AZZ/Calvert	X	X	X	X	X
Guest	Roberson, Andrew	Siemens	X				
Guest	Rostron, Joe	Southern States LLC		X			
Guest	Royster, Timothy	Dominion Energy Virginia	X				
Guest	Salinas, Alex	Director of Operations		X			
Guest	Santos, Leonel	Schneider Electric		X	X	X	X
Guest	Savulyak, Victor	DNV GL KEMA Laboratory		X	X	X	X
Guest	Scott, Jeff	Ameren					X
Guest	Shook, Michael	Hubbell Power Systems		X			
Guest	Shull, Douglas	Powell Industries, Inc.	X				
Guest	Sicker, Robert	FirstEnergy Corp		X			
Guest	Sims, Garrett	Eaton Corp.	X	X	X	X	X
Guest	Slattery, Christopher	FirstEnergy		X	X	X	X
Guest	Smith, Joseph	FortisAlberta					X
Guest	Toups, Vernon	Siemens	X		X		
Guest	Trichon, Francois	Schneider Electric			X	X	X
Guest	Tsvetanoff, Jordan	First Energy	X				
Guest	Tuveson, Lars	Burns & McDonnell		X	X		
Guest	Usner, Joseph	American Electric Power (AEP)	X				X
Guest	van de Ligt, James	CANA High Voltage Ltd.		X	X		
Guest	Weishuhn, William	ABB		X			
Guest	Wen, Jerry	BC Hydro			X		
Guest	Westerdale, Matt	Bureau of Reclamation				X	X
Guest	Whitney, Michael	CSA America	X				
Guest	Wilkie, William	Eaton	X	X	X	X	
Guest	Worthington, Charles	Hubbell Power Systems			X		
Guest	Young, Marcus	Mitsubishi Electric Power Products, Inc.		X		X	X
Guest	Youssef, Mina	Eaton Corporation			X	X	
Guest	Yu, Li	Eaton Corporation		X		X	
Guest	Zhong, Jim	American Transmission Company		X			
Guest	Zia, Danish	UL LLC		X			

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