

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Item	Description	Presenter
1	<p>Call Meeting to Order</p> <p><i>Meeting was called to order by the chair at 10:03AM CDT.</i></p>	Keith Flowers – Chair
2	<p>Attendance and Quorum Check</p> <p><i>Total attendance was 130 with 74 of 81 members present. Quorum was verified by the secretary before business commenced. In the interest of time, members and guests were allowed to announce their presence via the chat window.</i></p>	Donnie Swing - Secretary
3	<p>Agenda Review and Approval</p> <p><i>Motion by Ted Burse to approve the agenda. Seconded by Mike Lafond. No discussion or objections were raised, and the agenda was approved by consent.</i></p>	Keith Flowers
4	<p>Approval of Spring 2021 Meeting Minutes</p> <p><i>Motion by Eldridge Byron to approve the minutes. Seconded by Dan Hrcir. No discussion or objections were raised, and the minutes were approved by consent.</i></p>	Keith Flowers
5	<p>Memorial Tributes</p> <p><i>Please see the attached memorial presentations.</i></p> <ul style="list-style-type: none"> • Mietek Glinkowski • Don Elliott • George Montillet • Allan Morse • Xi Zhu 	<p>Dave Dunne</p> <p>Terry Neighbours</p> <p>Leslie Falkingham</p> <p>Terry Woodyard</p> <p>Neil McCord</p>

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA**

Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)

Item	Description	Presenter
6	<p align="center">Thank You to Our Fall 2021 Supporters!!!!</p> <p>The description cell contains a grid of logos for various electrical equipment manufacturers. The logos are arranged in four rows and three columns. The first row includes ABB, Southern States (with tagline 'The Quality Name in High Voltage Switching'), and Mitsubishi Electric. The second row includes G&W (with tagline 'Engineered to order. Built to last.'), S&C, and The H-J Family of Companies. The third row includes GE, ELECTRONSYSTEM MID, and HITACHI (with tagline 'Inspire the Next'). The fourth row includes SIEMENS (with tagline 'Ingenuity for life'), Schneider Electric, doble, HICO (with tagline 'HYOSUNG CORPORATION'), Eaton (with tagline 'Powering Business Worldwide'), and AZZ.</p>	

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Item	Description	Presenter
7	<p>Chairman’s Report</p> <ul style="list-style-type: none"> • <i>Special Update: COVID-19</i> <ul style="list-style-type: none"> ○ <i>We had hoped to meet face-to-face this time, but as the situation evolved over the summer, we were forced to move to virtual once again. We plan to return to face-to-face at our spring 2022 meeting in Orlando. There is no plan to have a hybrid component for the spring meeting. The main reason for this is financial as a hybrid effort would more than double our operating costs per meeting. Fairness and meeting efficacy are also issues that have been realized in these past two years.</i> • <i>Main Committee Officer Rotation</i> <ul style="list-style-type: none"> ○ <i>John Webb has been selected to backfill for Donnie Swing as the incoming Secretary and Treasurer for the Switchgear Committee. Normal operating procedures dictate that the committee officers would rotate at the end of this year, but due to the extraordinary circumstances in the past two years we ask to delay the rotation for one year.</i> • <i>123Signup Status</i> <ul style="list-style-type: none"> ○ <i>Contrary to earlier developments, it was recently discovered that 123signup will in fact be able to migrate its data to the new program, which has yet to be selected but all are compatible with the data. Please keep your profiles and meeting information current. The new system will be implemented across all PES technical committees, so this should simplify the registration and participation process as one login will provide users access to content from several committees. The new member registration link has been reimplemented under the “Meetings > AMS Intro” tab on the Switchgear Committee webpage.</i> • <i>Technical Council Report</i> <ul style="list-style-type: none"> ○ <i>Council is working to create a template for O&P manuals to align and bring consistency across the various documents.</i> ○ <i>Committees are encouraged to hold webinars highlighting their activities. Typically 30-45 minutes, these webinars are being recorded and posted in the PES resource center for broader viewing.</i> ○ <i>Seeking hot topics to be promoted in the PES monthly newsletter. Switchgear topics have been published twice recently: once for HVDC circuit breakers and again for end-of-life of switchgear. Please send recommendations to Keith.</i> ○ <i>The next TC retreat is in November, and the focus will likely be entity PARs.</i> ○ <i>The switchgear committee’s P&P document for the entity method has been recognized as a benchmark for all of PES. Thanks to all for your input.</i> ○ <i>A formal training program for working group officers is in process.</i> ○ <i>The next T&D expo is scheduled to be held April 25-28, 2022 in New Orleans.</i> 	Keith Flowers
8	<p>Switchgear Committee Financial Report</p> <p><i>Donnie Swing reported that the committee is in good shape financially. Special recognition was given to the IEEE Meetings, Conferences, and Events (MCE) for successfully renegotiating our contract without penalty.</i></p>	Donnie Swing
9	<p>Standards Coordinator’s Report</p> <p><i>Michael Wactor reported that our documents in good shape with nothing in jeopardy. The cutoff date for the next meeting of REVCOM and NESCOM is October 18th.</i></p> <p><i>See standards coordinators report.</i></p>	Michael Wactor
10	<p>Technical Committee Program Coordinator (TCPC)</p> <p><i>Anyone interested in presenting a paper or poster at the panel session should contact Kevin.</i></p>	Kevin Sippel

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Item	Description	Presenter
11	Registrar's Report	Jeremy Hensberger
	<i>Jeremy Hensberger reported that 362 participants had registered of which 73 were newcomers.</i>	
<u>Subcommittee Reports</u>		
12	Administrative (ADSCOM)	Doug Edwards
	<i>ADSCOM will create two liaison positions to work with the IEC: John Webb will serve as our liaison to SC17A, and Eldridge Byron will serve as our liaison to SC17C.</i>	
13	Education, Recognition & Publications (ERP)	Paul Sullivan
	<i>PDH certificates will be available for those interested. Please submit the required forms to Paul. Many awards have backlogged over the past two years, and the plan is that they will be presented at spring meetings. Todd Irwin has accepted the new role of marketing coordinator to help advertise our activities. Please submit ideas for technical presentations to Paul for spring meeting. IEEE Fellows activity leader is needed, so please let Paul know if you're interested in helping or in becoming a Fellow.</i>	
14	High Voltage Fuses (HVF)	John Leach
	<i>The main focus at present is the task of combining C37.41 and C37.42 in an effort to simplify use. James Wenzel will be rotating out soon, and Sterlin Cochran has been nominated to replace him. John Leach will be stepping down from official duties after 30+ years in HVF.</i>	
15	High Voltage Switches (HVS)	Bill Hurst
	<i>Bill Hurst reported that HVS currently has 3 activities. C37.30.1 is in comment resolution and hoping to send out for recirculation early next year. An altitude correction task force has been formed with members of C37.100.1. C37.30.6 is a new standard that will cover motor operators, and it is planned for its first ballot to be sent out next year. A draft for a new document covering DC switches in initial stages.</i>	
16	High Voltage Circuit Breakers (HVCB)	Victor Hermosillo
	<i>Victor Hermosillo reported that the dual-logo 62271-37-019 passed ballot. C37.082 needs to be reballoted after submitting the PAR. Corrigenda for both C37.04 and C37.09 were completed and subsequently had their working groups disbanded. Amendment PARs have been prepared for both C37.04 and C37.09, and each are soliciting working group members. C37.10 is progressing as planned. C37.016 corrigendum is complete, and now the next step is preparing a revision PAR. C37.11 has undergone revision, and discussion has taken place about possibly moving some of its content into C37.04.</i>	
17	Low Voltage Switchgear Devices (LVSD)	Dan Hrnecir
	<i>Dan Hrnecir reported that C37.13 is progressing as planned and is currently on draft 2. C37.17 is on draft 6 and is in ballot invitation stage. An issue arose regarding the programming of trip units and software, but it was decided that the topic will be dealt with in the future revision. The PAR study groups for C37.14 and C37.27 will both submit their PARs in November and hope to begin work in the beginning of 2022.</i>	

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Item	Description	Presenter
18	<p>Reclosers and Other Distribution Equipment (RODE)</p> <p><i>Travis Johnson reported that draft 1.3 of C37.63 will be sent out for review in the coming weeks. RODE is actively searching for secretary. C37.66 has been completed and successfully balloted, and the document will be submitted to REVCOM on October 18 with the hope of being published this year. A PAR extension request is being submitted in case publishing falls through. The working group for C37.68 is in comment resolution, and draft 3.1 is expected to be complete in November and balloted in January. The C37.74 working group hopes to have a ballotable draft by the spring of 2022. A two-year PAR extension request for the C37.75 project was approved, and the chair reported that work is progressing well, particularly with respect to incorporating severe service conditions.</i></p> <p><i>A discussion group for a possible document on recloser interface will compile a report on what the benefit of such a document might be. The report will be presented at the spring meeting.</i></p> <p><i>An issue with the definition for the term “submersible” was resolved by splitting it into “temporarily submersible” and “permanently submersible”.</i></p> <p><i>RODE has asked the C37.100.6 working group to remove C37.74 from its scope.</i></p>	Travis Johnson
19	<p>Switchgear Assemblies (SA)</p> <p><i>Tom Hawkins reported that SA has 14 total documents of which seven (7) are currently in process with two (2) more planned for next year. The chair of the C37.20.7 working group has issued a call for participation, so those interested should contact Dan Hrnecir. Eldridge Byron will serve as the newly-created liaison for IEC SC17. Tom Hawkins will be rotating out of the SA chair position to be replaced with Darryl Moser.</i></p>	Tom Hawkins
20	<p>Technology and Innovation Subcommittee (TI)</p> <p><i>Nenad Uzelac reported on the progress of three (3) task forces:</i></p> <ul style="list-style-type: none"> - <i>The task force for end-of-life of equipment is working but still struggling for participation. There are currently six (6) members, but they are hoping for 15 or more.</i> - <i>The task force for asset management is progressing well.</i> - <i>The task force for testing open gap of 200% has a white paper draft in progress.</i> <p><i>Nenad requested to move the meeting from Monday to later in the week to allow greater participation.</i></p>	Nenad Uzelac
<u>Liaison Reports</u>		
21	<p>Accredited Standards Committee C37</p> <p><i>John Webb reported that the group has just finished a ballot to rescind SG 4 and that the move should be official within the next few weeks. C37.57 has been administratively withdrawn. See attached report.</i></p>	John Webb

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Item	Description	Presenter
22	<p>Short Circuit Test Liaison of the Nations of the Americas (STLNA)</p> <p><i>Victor Savulyak reported that a new guide for using IEC 60282-1 and 60282-2 for current-limiting fuses was created and submitted to SLC. The group continues to participate with STL 15 on 62271-111. John Leach mentioned that he had not seen any feedback from STLNA on IEC 60282. Victor answered that input had been discussed and provided, but there seems to be an issue with the communication mechanism between the two groups. New efforts will be worked on offline. Paul Leufkins added that STLNA gives its comments directly to STL, and then they must be forwarded on to the appropriate group from there which may be where the breakdown is occurring. Frank Decesaro says that the secretariat of STL can confirm that the purpose of this method is to have a common interpretation around the world and that “non-clarities” will be identified and decided upon. Decisions are communicated to the MTs for inclusion. Victor will research the process and report back in the spring.</i></p>	Victor Savulyak
23	<p>CIGRÉ</p> <p><i>Nenad Uzelac reported that CIGRE held a virtual session and that it went well with great participation. Hot topics included alternative gases and asset management. Abstracts are currently being reviewed for possible presentation at the 2022 event. A total of 63 papers have been accepted for T&D. Face-to-face meetings are planned for Slovenia in November and Vienna in December.</i></p>	Nenad Uzelac
<u>Old Business</u>		
24	<p>Entity PARs Update</p> <ul style="list-style-type: none"> - <i>Guide for the Application of Alternating Current (AC) High-voltage (Rated above 72.5 kV) Short-circuit-current-restricting Circuit Breakers</i> - <i>Guide for Internet of Things (IoT) Switchgear Terminals (52 kV and below)</i> - <i>New PARs under consideration</i> 	Keith Flowers
<u>New Business</u>		
25	<p>Quorum Verification</p> <p><i>Verified.</i></p>	Donnie Swing
26	<p>External Project Review/Approval Process</p> <p><i>See attached presentation.</i></p> <p><i>Motion from the discussion group to approve the process as outlined in the presented text and flow chart. Seconded by Tom Hawkins. No discussion took place and no objections were raised. Approved by consent.</i></p>	Keith Flowers
27	<p>Volunteer Search</p> <p><i>Please reach out to Keith if interested in the following roles:</i></p> <ul style="list-style-type: none"> • <i>Fellows Coordinator</i> • <i>ER&P Chair</i> 	Keith Flowers
28	<p>Future PES Meetings of Interest</p> <p><i>Refer to:</i> https://www.ieee-pes.org/meetings-and-conferences/conference-calendar</p>	Keith Flowers

**IEEE PES SWITCHGEAR COMMITTEE
 MAIN COMMITTEE BUSINESS MEETING AGENDA
 Friday, October 15, 2021
 10:00 AM – 12:00 PM (CDT)**

Item	Description	Presenter
29	<p>Future Switchgear Committee Meetings</p> <ul style="list-style-type: none"> • <i>Spring 2022 (April 11 -15), Hilton Bonnet Creek, Orlando, FL</i> • <i>Fall 2022 (October 17 – 21), Hilton Lake Champlain, Burlington, VT</i> • <i>Spring 2023, Palm Beach, FL (in negotiation)</i> • <i>Fall 2023 (October 08 – 13), Catamaran Resort, San Diego, CA</i> • <i>Spring 2024, St. Petersburg, FL (in negotiation)</i> • <i>Fall 2024, Phoenix, AZ (in negotiation)</i> • <i>Spring 2025, Hilton Head, SC (in negotiation)</i> • <i>Fall 2025 (October 06 – 10), Peppermill Resort, Reno, NV</i> 	Keith Flowers
30	<p>Adjourn</p> <p><i>Motion at 11:55AM by Ron Hartzel to extend meeting by 15 minutes to complete business. Seconded by Pat DiLillo. No discussion or objections were raised. Approved by consent.</i></p> <p><i>Meeting adjourned at 12:08pm.</i></p>	Keith Flowers

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Role	Last Name, First Name	Company	City	State	F19	S20	F20	S21	F21
Chair	Flowers, Keith	Siemens Industry, Inc.	Grapevine	TX	X	X	X	X	X
Vice-Chair	Edwards, Doug	Siemens Industry, Inc.	Wendell	NC	X	X	X	X	X
Secretary	Swing, Donald	Powell Industries	Houston	TX	X	X	X	X	X
Past Chair	Burse, Ted	Powell Industries, Inc	Houston	TX	X	X	X	X	X
Past Chair	Irwin, Todd	GE Grid Solutions	Smithville	MO	X	X	X	X	X
Past Chair	Sigmon, Dean	Eaton Corporation	Greenwood	SC	X	X	X	X	X
Past Chair	Sullivan, Paul	DuPont	Cassatt	SC	X	X	X	X	X
Member	Ambrose, Chris	Federal Pacific (Div. of Electro-Mechanical Corp.)	Bristol	TN	X	X	X	X	X
Member	Barnhart, Paul	Underwriters Laboratories	Walkertown	NC	X	X	X	X	X
Member	Blake, Jacob	Hubbell Power Systems	Leeds	AL	X	X	X	X	X
Member	Boles, Brett	Southern Company	Birmingham	AL	X		X	X	
Member	Borck, Christopher	Eaton's Power Systems Division	Franksville	WI	X	X	X	X	
Member	Bosma, Anne	Hitachi Energy	Ludvika	Other			X		X
Member	Boyce, Russell	Eaton	Greenwood	SC	X	X	X	X	X
Member	Bufi, Arben	Meiden America Switchgear, Inc.	Gray Court	SC	X	X	X		X
Member	Byron, Eldridge	Schneider Electric	Smyrna	TN	X	X	X	X	X
Member	Carne, Clint	Schneider Electric	Cedar Rapids	IA	X	X	X	X	X
Member	Caverly, David	Trench Ltd.	Scarborough	ON	X	X	X	X	X
Member	Chen, Steven	Eaton Corporation	MOON TOWNSHIP	PA	X	X	X	X	
Member	Cochran, Sterlin	Oak & Shield LLC	Minneapolis	MN	X	X	X	X	X
Member	Cohn, Robert	Powercon Corp.	Severn	MD	X	X	X		X
Member	Darko, Kennedy	G&W Electric Co	Bolingbrook	IL	X	X	X	X	X
Member	Di Lillo, Patrick	Consolidated Edison Co. of NY, Inc.	New York	NY	X	X	X	X	X
Member	Dunne, David	Schneider Electric	Cedar Rapids	IA	X	X			X
Member	Flores, Sergio	Schneider Electric Inc. USA	SMYRNA	TN	X	X	X	X	X
Member	Gingrich, Paul	AZZ Switchgear Systems	Fulton	MO	X	X	X	X	X
Member	Gohil, Sahadev	AZZ Switchgear Systems	Venice	FL	X	X	X	X	X
Member	Grahor, Lou	Eaton Corporation	Moon Township	PA	X	X	X	X	X
Member	Hall, John	Tennessee Valley Authority	Chattanooga	TN	X	X	X	X	
Member	Harley, John	FirstPower Group LLC	Twinsburg OH 44087	OH	X	X	X	X	X
Member	Hartzel, Ronald	Eaton Corporation	Moon Township	PA	X	X		X	X
Member	Hawkins, Tom	Siemens Industry, Inc.	Grand Prairie	TX	X	X	X	X	X
Member	Haynes, Gary	ABB Inc.	Elon	NC	X	X	X	X	X
Member	Hensberger, Jeremy	Mitsubishi Electric Power Products Inc.	Warrendale	PA	X	X	X	X	X
Member	Hermosillo, Victor	GE Grid Solutions	Charleroi	PA	X	X	X	X	X
Member	Hines, Jared	Eaton Corp.	Greenwood	SC	X	X	X	X	X
Member	Hoss, Danny	Southern States	Hampton	GA	X	X		X	X
Member	Houston, James	Southern Company Transmission	Birmingham	AL	X			X	

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Role	Last Name, First Name	Company	City	State	F19	S20	F20	S21	F21
Member	Hrncir, Dan	Eaton	Arden	NC	X	X	X	X	X
Member	Hunter, Jennifer	MEPPI	Warrendale	PA		X	X	X	X
Member	Hurst, Bill	GE	Charleroi	PA	X	X	X	X	
Member	Hutchins, Neil	Georgia Power Company	Forest Park	GA		X	X	X	X
Member	Jarnigan, Christopher	Southern Company Services	Birmingham	AL	X		X	X	X
Member	Johnson, Travis	Xcel Energy	Denver	CO		X	X		X
Member	Kaminski, John	Siemens	Mount Prospect	IL	X	X	X	X	X
Member	Keels, Thomas	kEElectric Engineering	Mesa	AZ	X		X	X	X
Member	Lafond, Michael	ABB	Mebane	NC	X	X	X	X	X
Member	Liu, Hua Ying	Southern California Edison	Pomona	CA	X	X	X	X	X
Member	Livshitz, Albert	CE Power Engineered Services	Mason	OH	X	X		X	
Member	Lizardo Cochran, Alex	JST Power	SANFORD	FL	X	X	X	X	
Member	Martin, Donald	G&W Electric Co.	Manhattan	IL	X	X	X	X	X
Member	McCord, Neil	KEC Precision	Athens	GA	X	X	X		X
Member	Mizener, Jeff	Siemens Industry, Inc.	Ft. Worth	TX	X	X	X	X	X
Member	Moser, Darryl	ABB	Wichita Falls	TX	X	X	X	X	X
Member	Neighbours, Terry	ABB Inc.	Lake Helen	FL		X		X	X
Member	Parks, Owen	ABB	Houston	TX		X	X	X	X
Member	Pellerito, Thomas	DTE Energy	Detroit	MI	X	X	X	X	
Member	Phouminh, John	PEPCO HOLDINGS, INC.	WASHINGTON	DC	X		X	X	
Member	Reigart, Carl	CDR Technical Services, LLC	Leeds	AL	X	X	X	X	X
Member	Ricciuti, Anthony	Eaton Corporation	Moon Township	PA	X	X	X	X	X
Member	Riley, Caryn	Georgia Tech/NEETRAC	Forest Park	GA	X	X	X	X	X
Member	Rohr, Richard	Powell Electrical Systems	North Canton	OH	X	X	X		X
Member	Rokser, Ian	Eaton Corp	South Milwaukee	WI	X	X	X	X	X
Member	Schiffbauer, Daniel	Toshiba International Corporation	Oliver	PA		X		X	
Member	Schuetz, Carl	American Transmission Company (ATC)	Waukesha	WI	X	X	X	X	X
Member	Sharma, Devki	Entergy	Halifax	NS	X	X	X	X	X
Member	Shinde, Sushil	Hitachi ABB Power Grids	Mt Pleasant	PA	X	X	X		
Member	Sippel, Kevin	Eaton Electric	Burlington	KY	X	X	X	X	
Member	Skidmore, Michael	AEP	Pickerington	OH	X		X	X	X
Member	Soulard, Francois	Hydro-Quebec	Montreal	QC	X	X	X	X	X
Member	Tailor, Chand	Eaton Corporation	Greenwood	SC	X	X	X	X	X
Member	Trost, Karla	G&W Electric	Bolingbrook	IL	X	X	X	X	X
Member	Uzelac, Nenad	G&W Electric	Bolingbrook	IL		X	X	X	X
Member	Wactor, Michael	Powell Industries, Inc	Houston	TX	X	X	X	X	X
Member	Walter, William	We-Energies	Waukesha	WI		X	X	X	
Member	Ward, Jeffrey	Doble Engineering Company	Marlborough	MA	X	X	X	X	X
Member	Webb, John	ABB	Pawleys Island	SC	X	X	X	X	X
Member	Wenzel, James	Eaton	Pewaukee	WI	X	X	X	X	

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Role	Last Name, First Name	Company	City	State	F19	S20	F20	S21	F21
Member	Woodyard, Terrance	Siemens Industry Inc.	Wendell	NC		X	X	X	X
Member	York, Richard	Mitsubishi Electric Power Products Inc.	Pittsburgh	PA	X	X	X	X	X
Member	Zhang, Wei	Hitachi T&D Solutions, Inc.	Suwanee	GA	X	X	X	X	X
Honorary Member	Alexander, Roy	RWA Engineering	Cranberry Twp.	PA		X			X
Honorary Member	DeCesaro, Frank	DeCesaro Consulting Services	Racine	WI		X	X	X	X
Honorary Member	Dullni, Edgar	retired	Ratingen	Other			X	X	X
Honorary Member	Falkingham, Leslie	Vacuum Interrupters Limited	Rugby	Other					X
Honorary Member	Leach, John	Consultant	Hickory	NC	X	X	X	X	X
Honorary Member	Long, Russell	Retired	Pittsburgh	PA		X			X
Honorary Member	Mitchell, Dave	Mitch and Associates	Henrico	VA		X			X
Honorary Member	Smith, Robert	Retired	Ithaca	NY		X	X	X	X
Guest	Angelis, John	Consultant	Los Lunas	NM			X		
Guest	Aristizabal, Mauricio	Hitachi ABB Power Grids	Pittsburgh	PA	X	X	X	X	X
Guest	Arlund, Joshua	MacLean Power Systems	York	SC			X		
Guest	Armstrong, Brad	Meramec Instrument Transformer Co.	Cuba	MO	X		X		
Guest	Atere, Suraj	Exelon	Mays Landing	NJ					X
Guest	Ayers, Roy	Nashville Electric Service	Nashville	TN			X	X	
Guest	Becker, George	POWER Engineers Inc.	Clover	SC	X				X
Guest	Beseda, David	S&C Electric Co.	Chicago	IL	X		X	X	X
Guest	Billings, John	retired	Murrysville	PA					X
Guest	Bonner, Antone	PAS Consulting	Oconomowoc	WI		X	X	X	
Guest	Burns, Robert	Eaton	Arden	NC					X
Guest	Cary, Stephen	Eaton	Mebane	NC	X	X		X	X
Guest	Christian, Michael	ABB	Elon	NC	X				X
Guest	Claxton, Matthew	Powell Industries	Frankfort	IL	X			X	
Guest	Collette, Lucas	Duquesne Light	Pittsburgh	PA	X	X	X	X	X
Guest	Cooper, Jeramie	Eaton	Pewaukee	WI		X	X		
Guest	Crawford, Michael	Mitsubishi Electric	Cranberry Twp	PA	X	X	X	X	X
Guest	Creach, Randall	AZZ Switchgear Systems	Holts Summit	MO	X	X	X	X	X
Guest	Cunningham, Jason	Southern States, LLC	Suwanee	GA	X		X	X	
Guest	Davies, Stacey	Siemens	Brookfield	WI					X
Guest	Delfino, Daniel	ABB	Bloomfield	CT	X		X	X	X
Guest	Di Michele, Federico	CESI S.p.A.	Milano	Other	X	X	X	X	X
Guest	Door, Jeffrey	The H-J Family of Companies	High Ridge	MO		X	X	X	

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Role	Last Name, First Name	Company	City	State	F19	S20	F20	S21	F21
Guest	Eftink, Emily	Burns & McDonnell	Kansas City	MO	X		X		
Guest	Ekpoudom, Assian	Southern States LLC	Hampton	GA				X	X
Guest	Fender, Karl	Southern States LLC	Fayetteville	GA	X			X	
Guest	Fentress, Philip	Memphis Light, Gas & Water Div	Memphis	TN			X		
Guest	Frazier, Raymond	Ameren	St. Louis	MO		X	X	X	
Guest	French, Christopher	Eaton Corporation	Greenwood	SC	X	X	X	X	X
Guest	Frye, Richard	Eaton	Franksville	WI	X		X		
Guest	Gamboa, Jose	The H-J Family of Companies	High Ridge	MO				X	
Guest	Gerzeny, Brian	Powell Electrical Systems Inc	North Canton	OH	X		X		
Guest	Glinsky, Ilya	Southern California Edison	westminster	CA		X			X
Guest	Hanna, Robert	ABB INC	Enterprise	FL					X
Guest	Hastreiter, Christopher	Eaton	South Milwaukee	WI		X	X	X	X
Guest	Hoover, RE	Trayer Engineering	San Leandro	CA					X
Guest	Huang, Shao Fang	AEP	New Albany	OH					X
Guest	Jain, Rahul	S&C Electric Company	Chicago	IL	X	X	X	X	X
Guest	Jasinski, Joseph	ITC Holdings Corp.	Novi	MI					X
Guest	Johnson, David	HVCB	TEMECULA	CA		X		X	X
Guest	Karandikar, Harshavardhan	ABB Inc.	Lake Mary	FL					X
Guest	Kelly, John	Beureau Of Reclamation	Denver	CO		X			X
Guest	Kinner, Robert	FirstPower Group LLC	Twinsburg	OH				X	
Guest	Kurinko, Carl	ABB Inc.	North Huntingdon	PA		X	X	X	
Guest	Lagree, James	Eaton	Mckees Rocks	PA				X	X
Guest	Leccia, Brad	Eaton	Moon Township	PA			X		X
Guest	Leufkens, Paul	Power Projects Leufkens	Wayne	PA		X	X	X	X
Guest	Lopez, Leo	WIKA Instrument, LP	Lawrenceville	GA	X		X	X	
Guest	Lovins, Colby	Federal Pacific	Bristol	VA					X
Guest	Luevano, Patrick	El Paso Electric Company	El Paso	TX			X		
Guest	Martinez, Abraham	ABB	San Luis Potosi	Other				X	
Guest	Marzec, Peter	S&C Electric Co.	Chicago	IL	X				X
Guest	May, Steven	Southern Company	Forest Park	GA	X		X	X	X
Guest	McGlown, Kevin	JST Power Equipment	Lake Mary	FL					X
Guest	Miller, Michael	MDF Cable Bus Systems LLC	Hebron	KY					X
Guest	Milnikel, Henning	Siemens	Frankfurt	Other				X	X
Guest	Moran, Ashley	IEEE Standards Association (IEEE-SA)	Piscataway	NJ		X			X
Guest	Nelson, Jeffrey	Tennessee Valley Authority	Chattanooga	TN			X	X	
Guest	Novak, Pavel	Schneider Electric	Regensburg	Other			X		
Guest	Pattison, Mark	H-J Family of Companies	Waterdown	ON				X	
Guest	Pawar, Rahul	ABB	Lake Mary	FL					X
Guest	Peterson, Andrew	ABB	Sanford	FL	X		X	X	
Guest	Polchinski, Craig	MEPPI	Warrendale	PA		X	X	X	

**IEEE PES SWITCHGEAR COMMITTEE
MAIN COMMITTEE BUSINESS MEETING AGENDA
Friday, October 15, 2021
10:00 AM – 12:00 PM (CDT)**

Role	Last Name, First Name	Company	City	State	F19	S20	F20	S21	F21
Guest	Polk, Matthew	JST Power Equipment	Lake Mary	FL					X
Guest	Pruitt, Al	The Durham Company	Lebanon	MO			X	X	
Guest	Rakus, Paul	Eaton	Coraopolis	PA	X	X	X	X	X
Guest	Reid, Laura	Hubbell Power Systems	Chelsea	AL	X	X	X	X	X
Guest	Roberson, Mark	AZZ/Calvert	Richland	MS	X	X	X		X
Guest	Rostron, Joe	Southern States LLC	Hampton	GA					X
Guest	Santos, Leonel	Schneider Electric	Smyrna	TN	X	X	X	X	
Guest	Sauve, Todd	Rockwell Automation	Milwaukee	WI					X
Guest	Savulyak, Victor	DNV GL KEMA Laboratory	Chalfont	PA	X	X	X	X	
Guest	Scott, Jeff	Ameren	Desloge	MO			X		
Guest	Sergeyenko, Oleksandr	Tavrida electric North america, Inc	Surrey	BC				X	
Guest	Sims, Garrett	Eaton Corp.	Greenwood	SC	X	X	X	X	X
Guest	Slattery, Christopher	FirstEnergy	Fairlawn	OH	X	X	X	X	X
Guest	Smith, Joseph	FortisAlberta	Airdrie	AB			X		X
Guest	Thomas, Christo	SCHNEIDER ELECTRIC USA INC	CEDAR RAPIDS	IA				X	X
Guest	Trichon, Francois	Schneider Electric	Saint martin d'uriage	Other	X	X	X		X
Guest	Usner, Joseph	American Electric Power (AEP)	New Albany	OH			X		
Guest	Valiyattil, Babu	ABB Inc	Lake mary	FL					X
Guest	van de Ligt, Jim	Spark Power Corp.	Calgary	AB	X			X	X
Guest	Voyles, Adam	Ameren	St. Louis	MO				X	
Guest	Weishuhn, William	ABB	Monument	CO					X
Guest	Westerdale, Matt	Bureau of Reclamation	Denver	CO		X	X	X	X
Guest	Wilkie, William	Eaton	Arden	NC	X	X		X	X
Guest	Worthington, Charles	Hubbell Power Systems	Leeds	AL	X			X	X
Guest	Young, Marcus	Mitsubishi Electric Power Products, Inc.	Knoxville	TN		X	X	X	X
Guest	Youssef, Mina	Eaton Corporation	Omaha	NE	X	X		X	
Guest	Zhu, Xi	GE Energy Management	Atlanta	GA	X		X	X	
Guest	Zia, Danish	UL LLC	Melville	NY				X	X