

**IEEE/PES SWITCHGEAR COMMITTEE
ADSCOM MEETING AGENDA
Thursday, April 20, 2023
8:00 AM – 9:30 AM (EST)**

Item	Description	Presenter
1	Call Meeting to Order <i>Called to order at 8:01 a.m.</i>	Donnie Swing – Chair
2	Introduction of Members & Guests <i>Thanks to Travis Johnson, Bill Hurst for services as outgoing chairs of their Subcommittees.</i>	John Webb – Secretary
3	Roll Call & Quorum Check <i>Quorum was present</i>	John Webb
4	Agenda Review and Approval <i>Carl Schuetz moved, Travis Johnson 2nd – Carried by unanimous consent</i>	Donnie Swing
5	Approval of Fall 2022 AdsCom Minutes <i>Dean Sigmon moved, Keith Flowers 2nd – Carried by unanimous consent</i>	Donnie Swing
<u>Requests to ADSCOM</u>		
6	Education, Recognition & Publications (ERP) <i>Proposal from ERP for promotion of Switchgear Committee – all Subcommittee chairs should encourage more followers on LinkedIn with likes and shares. Improvement of Education program. Discussion of possible future actions for additional Training, Education sessions mid-week. Content may include brief sessions on changes & improvements on recently updated standards as well as 30 minutes + Q&A paper presentations. Details to be defined by correspondence among Main Committee Officers with possible trial roll-out in San Diego. Currently no definite action to be proposed to Main Committee at this time; information to be presented at MC.</i>	Nenad Uzelac
7	High Voltage Fuses (HVF) <i>No Requests to ADSCOM</i>	Sterlin Cochran
8	High Voltage Switches (HVS) <i>Bill Hurst reported he is rotating out as Chair, replacement is Jacob Blake.</i>	Bill Hurst
9	High Voltage Circuit Breakers (HVCB) <i>No Requests to ADSCOM</i>	Carl Schuetz
10	Low Voltage Switchgear Devices (LVSD) <i>No Requests to ADSCOM</i>	Jeff Mizener
11	Reclosers and Other Distribution Equipment (RODE) <i>Change of title for C37.60 / IEC 62271-111 – proposal to change of scope to eliminate the upper level of 38 kV. Title would change from "... up to and including 38 kV" to "...above 1000 V". Discussion was the potential impact of removing the upper limit regarding name of the subcommittee with "other Distribution Equipment" in which the traditional voltage was often limited to 38 kV. Investigation into both the committee O&P and in the description of the subcommittee did not cite a specific upper limit. Travis Johnson moved: "New title for C37.60- / IEC 62271-111 to be "...Automatic circuit reclosers for alternating current systems above 1000 V". Motion carried without objection. With respect to transformer standards C57.12.28 and C57.12.29 in which Switchgear committee was a co-sponsor for the purpose of coordinating enclosure requirements for padmount equipment. Under switchgear committee within RODE, there are separate standards developed or in progress (e.g. C37.74). Question before ADSCOM is do other subcommittees have equipment which may be potentially affected by removing padmount switchgear from the scope of the C57 standards? No subcommittee chairs had a comment. The two documents in question are currently in comment resolution. Next actions should be dependent upon how the existing comments on C57.12.28 and C57.12.29 get resolved before taking additional actions. The sense of ADSCOM was that further efforts toward better liaison between the primary and co-sponsor could ameliorate the situation. Travis Johnson informed ADSCOM that he was rotating out as chair of RODE, with Frank Decesaro as his replacement.</i>	Travis Johnson
12	Switchgear Assemblies (SA) <i>No Requests to ADSCOM</i>	Darryl Moser
13	Technology and Innovation Subcommittee (TI) <i>No Requests to ADSCOM.</i>	Alex Cochran

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14	Standards Coordinator Report	Keith Flowers
	<i>Switchgear committee has four documents which are inactive, but work is ongoing. Also, three additional documents expiring at end of year, but work is anticipated to complete. There are also several expiring PARS. Additional Topic (Training) Fundamentals of Working Group Chairmanship no longer required. Anti-Trust Training is mandatory. Currently 40% of members have not completed the training.</i>	
15	Entity PAR Approval Group (EPAG)	Keith Flowers
	<i>The Entity PAR Approval Group reviewed five proposed projects from the IEEE Entity Collaborative Activities Governance Board (CAG). Revision of IEEE 1861 – recommendation to become primary sponsor and switch to individual projects Four additional projects – Switchgear committee to assume responsibility and have these projects assigned to subcommittees or jointly shared with other technical committees. Recommendations forwarded back to CAG. We will await response before further actions.</i>	
Other Requests to ADSCOM		
16	Registrar	Jeremy Hensberger
	<i>No Requests to ADSCOM</i>	
17	Webmaster	Jeff Mizener
	<i>No Requests to ADSCOM</i>	
18	Meeting Coordinator	Cassandra Carollo
	<i>No Requests to ADSCOM</i>	
ADSCOM Working Group/Task Force Reports		
19	C37.20.9a: Amendment: Clarification of metal-enclosed gas-insulated switchgear (MEGIS) types covered and production test	Eldridge Byron (T. Woodyard Report)
	<i>Initial meeting of WG, work on initial draft. Requesting to amend PAR from SASC. Jointly sponsored with Substations committee next meeting in Philadelphia in May with Substations Committee</i>	
20	C37.86: Guide for Internet of Things (IoT) Switchgear Terminals (52 kV and below)	Donnie Swing / Jianmin Xue
	<i>Report from WG was that an understanding was reached on coordination via iMeetCentral. Virtual meeting targeted for July. Also noted was a change in Switchgear Committee P&P regarding a conflict in our document vs. IEEE-SA rules for Entity groups: Switchgear Committee officers are not ex-officio members of entity working groups.</i>	
21	C37.100.1: Common Requirements for HV Power Switchgear	John Webb
	<i>Quorum was not met. Working proceeding as “a sense of the working group attendees” will proceed with virtual meetings. Anticipate going to ballot after S '24 meeting, but a PAR extension likely will be needed as it expires at the end of 2024.</i>	
22	C37.100.2: Capacitor Switching Common Clauses & Application Guide	Kirk Smith (Neil McCord Report)
	<i>Met without chair being present due to emergent issue. Work went forward in assigning internal task force leaders.</i>	
23	C37.100.6: Seismic Qualification of Electrical Equipment to Conform with ASCE/SEI 7 Seismic Requirements for Nonstructural Components	Eddie Wilkie
	<i>Met with quorum. Anticipate going to ballot after the fall meeting. Will be submitting a PAR extension.</i>	
24	C37.100.7: Guide for the Evaluation of Performance Characteristics of Non-Sulfur Hexafluoride Insulation and Arc Quenching Media for Switchgear Rated Above 1000 V	Dan Schiffbauer
	<i>In comment resolution with 17 comments. Plan is a 10 day recirculation with submission to RevCom following.</i>	
25	C37.100.8: Guide for Methodologies to Demonstrate the Expected Life of Lubricants Used in Switching Devices	Jack Harley
	<i>Quorum was met. Discussion within the WG about possible PAR change to make recommended practice.</i>	

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26	C37.122.10: Guide for Handling Non-SF6 Gas Mixtures for HV Equipment <i>Not present, no comments</i>	Billy Lao
27	C57.142: Guide to Describe the Occurrence and Mitigation of Switching Transients Induced by Transformers, Switching Device, and System Interaction <i>Draft is in comment resolution.</i>	Carl Schuetz
28	C37.301: Partial Discharge Measurements <i>Document is inactive. Work is nearing completion. Motion made to go to ballot, approved without objection.</i>	Sean Parsi
29	P2969: Guide for Continuous Thermal Monitoring of Switchgear and Motor Control Centers up to 52 kV – Joint Sponsorship with IAS <i>Document is in progress, intend for additional future meetings.</i>	Marcelo Valdes
30	Fellows Nominations Group <i>No detailed update. Beginning process for future submissions. Changes have been made to Fellows program such that work on Standards will be considered more seriously for Fellows applications.</i>	Leslie Falkingham
31	Main Committee (M/C) membership <i>Seven new members to be announced at the Main Committee meeting.</i>	John Webb
<u>New Business</u>		
32	Quorum Verification <i>Quorum was met.</i>	John Webb
33	Officer (MC, SS, WG) Training <i>Reminder to complete training by the end of the year.</i>	Donnie Swing
34	Items to report to Main Switchgear Committee <i>RODE Document title change.</i>	Donnie Swing
35	Actions & Minutes <ul style="list-style-type: none"> • Reminder for all subcommittees to record total WG attendance to support planning of WG meeting rooms for San Diego 	Donnie Swing
36	Adjourn <i>Meeting was adjourned at 9:25 a.m.</i>	Donnie Swing

Role	Full Name	Company	S22	F22	S23
Chair	Swing, Donald	Powell Industries	X	X	X
Secretary	Webb, John	ABB	X	X	X
SWGR Chair	Edwards, Doug	Siemens Industry, Inc.	X		X
Past Chair	Burse, Ted	Powell Industries, Inc	X	X	X
Past Chair	Flowers, Keith	Siemens Industry, Inc.	X	X	X
Past Chair	Irwin, Todd	GE Grid Solutions	X	X	X
Past Chair	Sigmon, Dean	Eaton Corporation	X		X
Past Chair	Sullivan, Paul	DuPont	X		
T&I	Cochran, Alex	United Standard Electric			X
HVF	Cochran, Sterlin	Oak & Shield	X	X	X
Registrar	Hensberger, Jeremy	Mitsubishi Electric Power Products Inc.	X	X	X
HVS	Hurst, Bill	GE	X		X
RODE	Johnson, Travis	Xcel Energy	X	X	X
LVSD	Mizener, Jeff	Siemens Industry, Inc.	X	X	X
SA	Moser, Darryl	ABB	X	X	X
HVCB	Schuetz, Carl	American Transmission Company (ATC)	X	X	X
ERP	Uzelac, Nenad	G&W Electric	X	X	
Stds Coord	Wactor, Michael	Powell Industries, Inc	X	X	X
NVM	Ambrose, Chris	Federal Pacific	X	X	
NVM	Barnhart, Paul	UL		X	X
NVM	Becker, George	Power Engineers			X
NVM	Beseda, David	S&C Electric Company			X
NVM	Blake, Jacob	Hubbell			X
NVM	Blake, Randy	Schneider Electric			X
NVM	Brogdan, Jeff	Georgia Transmissoin			X
NVM	Carne, Clint	Schneider Electric			X
NVM	Carollo, Cassandra	IEEE			X
NVM	Davies, Stacey	Siemens Industry			X
NVM	DeCesaro, Frank	DeCesaro Consulting Services	X	X	X
NVM	Dhawan, Anil	Aligies			X
NVM	Di Lillo, Patrick	Consolidated Edison Co. of NY, Inc.	X	X	
NVM	Esco, Tanner	Eaton	X		
NVM	Flores, Sergio	Schneider Electric			X
NVM	Foster, Marc	Schneider Electric			X
NVM	Gerzeny, Brian	Powell Industries			X
NVM	Glinsky, Ilya	Southern California Edison			X
NVM	Gohil, Sahadev	Avail Switchgear Systems	X	X	X
NVM	Grahor, Lou	Eaton Corporation	X		
NVM	Harley, Jack	FirstPower Group LLC	X	X	X
NVM	Hartzel, Ron	Eaton			X
NVM	Hastreiter, Christopher	Eaton	X		X
NVM	Haynes, Gary	ABB Inc.	X	X	X
NVM	Hines, Jared	Eaton Corp.	X		X
NVM	Hrcncir, Dan	Eaton	X	X	
NVM	Hutchins, Neil	Georgia Power Company	X	X	
NVM	Jarnigan, Chris	Southern Company Services	X	X	

NVM	Kaminski, John	Siemens	X	X	X
NVM	Lafond, Michael	ABB	X	X	X
NVM	Leach, John	Unaffiliated			X
NVM	Leccia, Brad	Eaton	X		X
NVM	Lovins, Colby	Federal Pacific			X
NVM	McCord, Neil	KEC Precision	X		X
NVM	McKinney, Ken	UL			X
NVM	Neujahr, Jonathan	Eaton			X
NVM	Olivares, Roberto	Siemens Industry			X
NVM	Ordein, Fernando	Dominion Energy			X
NVM	Owens, Mary	Eaton	X		
NVM	Parsi, Sean	Dexotech Power	X		
NVM	Reid, Laura	Hubbell			X
NVM	Rokser, Ian	Eaton Corp	X	X	X
NVM	Santos, Leonel	Schneider Electric			X
NVM	Santulli, Jennifer	IEEE-SA	X	X	X
NVM	Sax, Ben	Nashville Electric Services			X
NVM	Schiffbauer, Daniel	Toshiba International Corporation	X	X	X
NVM	Schuetz, Rob	Eaton			X
NVM	Sharma, Devki	Entergy	X		
NVM	Skidmore, Michael	AEP	X	X	X
NVM	Slattery, Chris	First Energy			X
NVM	Soulard, Francois	Hydro Quebec			X
NVM	Sumitabha, Pal	Schneider Electric			X
NVM	Tatum, Bryan	UL			X
NVM	Thomas, Christo	Schneider Electric			X
NVM	Trichon, Francois	Schneider Electric	X		X
NVM	Trost, Karla	G&W Electric	X	X	X
NVM	Truman, Andrew	Black & Veatch			X
NVM	Valdes, Marcelo	ABB			X
NVM	Wahaj, Saleem	Siemens Industry			X
NVM	Walgenbach, Jacob	Siemens	X	X	X
NVM	Ward, Jeffrey	Doble Engineering Company	X	X	X
NVM	Weishuhn, Will	ABB			X
NVM	Weisker, Jan	Siemens Energy	X		
NVM	Wenzel, James	Eaton	X		
NVM	Wilkie, Eddie	Eaton	X	X	X
NVM	Woodyard, Terrance	Siemens Industry Inc.	X	X	X