

**IEEE/PES SWITCHGEAR COMMITTEE
ADSCOM MEETING AGENDA
Thursday, October 17, 2024
1:00 PM – 2:30 PM (CDT)**

Item	Description	Presenter
1	Call Meeting to Order <i>Meeting called to order at 1:04 pm CDT.</i>	Donnie Swing – Chair
2	Introduction of Members & Guests	John Webb – Secretary
3	Roll Call & Quorum Check <i>Quorum was verified during introduction of members.</i>	John Webb
4	Agenda Review and Approval <i>Moved by J. Mizener, 2nd Sterlin Cochran. Approved by unanimous consent.</i>	Donnie Swing
5	Approval of Spring 2024 ADSCOM Minutes <i>Moved by Carl Schuetz, 2nd, J. Mizener – approved by unanimous consent.</i>	Donnie Swing
<u>Requests to ADSCOM</u>		
6	Education, Recognition & Publications (ERP) <i>No Requests from ERP to ADSCOM Updates provided in PowerPoint slide deck; pdf version provided as a separate attachment.</i>	Nenad Uzelac
7	High Voltage Fuses (HVF) <i>HVF reported PAR extension request for C37.41. The SC anticipates meeting dates of the original PAR.</i>	Sterlin Cochran
8	High Voltage Switches (HVS) <i>HVS had no requests to ADSCOM. Updates: C37.30.5: moving to ballot following this meeting as part of ANSI accreditation process. C37.30.3 and C37.30.4 – documents going out to ballot as completed revision process.</i>	Jacob Blake
9	High Voltage Circuit Breakers (HVCB) <i>HVCB had no requests to ADSCOM. HVCB has an attendance spreadsheet template and would like to share with all WG's. Action will be taken by Web Administrator to include it on main web page.</i>	Carl Schuetz
10	Low Voltage Switchgear Devices (LVSD) <i>No requests to ADSCOM. Par revision to PC37.17, C37.14 in balloted</i>	Jeff Mizener
11	Reclosers and Other Distribution Equipment (RODE) <i>1. RODE has identified a battery that seems to be within RODE Scope. Requests Liaison with PE/ESSB. 2. Overhead load interrupter switches, which are NOT air insulated, but if above 38 kV is it still under RODE. HVS will discuss and follow up with a proposal to resolve at the next conference. 3. C37.62 was passed initial ballot with 100% approval. C37.60 going to ballot.</i>	Frank DeCesaro
12	Switchgear Assemblies (SA) <i>No requests to ADSCOM. 11 documents are actively in work, 8 in ballot or will be soon. PARs C37.20.2, C37.20.9 approved. Will be beginning work.</i>	Darryl Moser
13	Technology and Innovation Subcommittee (T&I) <i>T&I has no requests for ADSCOM. Reported that the Task Force on "Testing for power frequency over-voltages >200% open gap" has finished their paper and it will be submitted to the Main Committee members for their vote and approval to publish as a Switchgear Committee document. A new task force has been formed on addressing NFPA 70B maintenance requirements.</i>	Alex Cochran
14	Standards Coordinator Report <i>All projects with expiring PARs have been submitted for extension. Reminder that standard C37.302 will be expiring in 2026 and has no active project in place. C37.14, C37.20.1, and C37.23 are also expiring at the end of 2025 but expected to complete before then. Full report available on 2024 Fall minutes page within the Switchgear Committee website.</i>	Keith Flowers
15	Entity PAR Approval Group (EPAG) <i>Met for 8 projects – Since 2021, have reviewed 30 projects. All projects were reviewed, 1 recommended for action by Substations. Others were within scopes of other technical committees and will recommend to those committees that they take action.</i>	Keith Flowers

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<u>Other Requests to ADSCOM</u>		
16	Registrar <i>No requests for ADSCOM.</i>	Jeremy Hensberger
17	Web Administrator <i>No requests for ADSCOM.</i>	Jeff Mizener
18	Meeting Coordinator <i>Conference schedule is booked out to end of 2028.</i>	Donnie Swing
<u>ADSCOM Working Group/Task Force Reports</u>		
19	C37.20.9: Standard for Metal-Enclosed Switchgear Rated 1 kV to 52 kV Incorporating Gas Insulating Systems <i>PAR approved and will be beginning work.</i>	Terry Woodyard
20	C37.86: Guide for Internet of Things (IoT) Switchgear Terminals (52 kV and below) <i>No WG meetings since last Switchgear Committee meeting.</i>	Donnie Swing
21	C37.100.1: Standard of Common Requirements for High Voltage Power Switchgear Rated Above 1000 V <i>A PAR extension is necessary and has been submitted for consideration by NESCOM at the 9 Dec. meeting.</i>	John Webb
22	C37.100.2: Standard for Common Requirements for Testing of AC Capacitive Current Switching Devices over 1000 V <i>Quorum achieved. Two interim virtual meetings had been held since Spring conference. PAR extension approved until end of 2026.</i>	Kirk Smith
21	C37.100.6: Guide for Determination of Test Specimens for Seismic Qualification for Building Code Applications <i>Reviewed initial ballot and comments 35 technical comments, will resolve balance with virtual meetings.</i>	Eddie Wilkie
22	C37.100.8: Guide for Methodologies to Demonstrate the Expected Life of Lubricants Used in Switching Devices <i>WG met with quorum, progressing on technical content of the document.</i>	Jack Harley
23	C37.302: Guide for Fault Current Limiter (FCL) Testing of FCLs Rated above 1000 V AC <i>Document moves into inactive reserve at the end of 2025. Based on perceived number of products in the market which are covered by the standard would suggest that the document should be allowed to move to Inactive Reserve. Question to be investigated is whether ANSI approval expires concurrently with IEEE moving to inactive reserved, or 10 years after ANSI approval (April, 2017).</i>	Donnie Swing
24	C37.303: Guide for Field Measurement of Partial Discharge Within Switchgear (above 1000 Vac) <i>Request for PAR submission, moved by Chair of the WG. Motion 2nd by Keith Flowers. Carried by unanimous approval.</i>	Adrian Lopez
25	P2969: Guide for Continuous Thermal Monitoring of Switchgear and Motor Control Centers up to 52 kV <i>IAS/PCI document, SWG is co-sponsor</i> <i>Several meetings, including live meeting. A ballot pool has been formed and the draft completed MEC. Document is in front of IAS Standards committee for approval to submit for ballot.</i>	Keith Flowers
26	IEEE Std(s) P1860 Voltage Regulation > 1 MV, P1861 Onsite Acceptance Testing > 1 MV & P1862 Insulation Coordination > 1 MV <i>Working groups are meeting in series of single meetings. P1861, P1862 performing internal reviews of draft document, P1860 has had to replace the chair so document is lagging.</i>	Doug Edwards
27	Fellows Nominations Group <i>(Absent, no report)</i>	Leslie Falkingham

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28	Attendance Maintenance and Distribution	John Webb
<i>A list of all registered attendees of the conference has been distributed to each of the subcommittee chairs and secretaries for distribution to WG chairs and secretaries to assist in maintenance of their attendance lists.</i>		
<u>New Business</u>		
29	Quorum Verification	John Webb
<i>Quorum established of voting members during the introduction of members.</i>		
30	TC17 'Class A' Liaison	John Webb
<i>The IEEE Switchgear Standards Committee approves establishing a category A liaison with IEC TC 17. By establishing this liaison, continuing efforts in harmonization of standards for similar equipment can be facilitated even where a joint or dual-logo standard project is not undertaken. 2nd by Nenad Uzelac. Motion to be brought to Main Committee.</i>		
31	New Revision of C37.59	John Webb
<i>John Webb moved for ADSCOM to submit a PAR to revise IEEE Std. C37.59 with John Webb as Chair. 2nd by Ted Burse, motion carried unanimously.</i>		
32	Switchgear Officers – Potential Candidate Search	Donnie Swing
<i>Rotation of Main Committee Officers will occur in January. Donnie Swing will become Chair, John Webb Vice-Chair, and Doug Edwards moves to Immediate Past Chair. The incoming Secretary / Treasurer has been selected and will be announced at the Main Committee Meeting. Each of the positions serves for two years and anyone interested in becoming a Main Committee Officer should contact any of the current officers for consideration.</i>		
33	Update - ANSI Accreditation for Documents	Keith Flowers
<i>Each of the Subcommittees has formed and is executing a plan for their standards which lack ANSI accreditation. The majority of these are moving through an accelerated revision process; others are at a point in their lifecycle that a normal revision process should be satisfactory. Details can be found in the individual subcommittee minutes.</i>		
34	Items to report to Main Switchgear Committee	Donnie Swing
<i>ADSCOM Chair reported to the Main Committee:</i> <ul style="list-style-type: none"> • IEEE C37.59 will be submitting a PAR. • RODE has identified a product (pole mounted battery storage device) which seems to be within RODE's scope. They have tried reaching out to IEEE Energy Storage and Stationary Battery Committee (ESSB) to confirm scope, but without success. • RODE Chair moved to appoint a liaison with ESSB. IEEE requires that liaisons between technical committees have an "External Liaison Coordinator. The External Liaison Coordinator shall be the ADSCOM Chair, backup to be ADSCOM Secretary • RODE & HVS are investing scope overlap and/or gap on overhead load interrupter switches which are not air insulated and rated 38 kV ac or below. They will report through ADSCOM at next conference. 		
35	Actions & Minutes	Donnie Swing
<i>Reminder for all subcommittees to record total WG attendance to support planning of WG meeting rooms for S'25 Meeting in Orlando.</i>		
36	Adjourn	Donnie Swing
<i>Meeting Adjourned at 2:25 pm</i>		

Reported By:

John Webb
Secretary, PES Switchgear ADSCOM Subcommittee

Attachment: (1) Attendance List

123_ID	Role	Last Name	First Name	Full Name	Company	S23	F23	S24	F24	Last_4
3529298	Chair	Swing	Donnie	Swing, Donnie	Avail Switchgear Systems	X	X	X	X	4
2012032	Secretary	Webb	John	Webb, John	ABB	X	X	X	X	4
1986293	SWGR Chair	Edwards	Doug	Edwards, Doug	Siemens Industry, Inc.	X	X	X	X	4
3550179	HVCB	Schuetz	Carl	Schuetz, Carl	American Transmission Comp	X	X	X	X	4
3875683	HVF	Cochran	Sterlin	Cochran, Sterlin	G&W Electric	X	X	X	X	4
4176896	HVS	Blake	Jacob	Blake, Jacob	Hubbell	X	X	X	X	4
1993268	LVSD	Mizener	Jeff	Mizener, Jeff	Siemens Industry, Inc.	X	X	X	X	4
1986247	RODE	DeCesaro	Frank	DeCesaro, Frank	DeCesaro Consulting Services	X	X		X	3
2962799	SA	Moser	Darryl	Moser, Darryl	ABB	X	X	X	X	4
4145574	T&I	Cochran	Alex	Cochran, Alex	G&W Electric	X	X		X	3
3905719	ERP	Uzelac	Nenad	Uzelac, Nenad	G&W Electric		X	X	X	3
4421853	Registrar	Hensberger	Jeremy	Hensberger, Jeremy	Mitsubishi Electric Power Pro	X	X	X	X	4
1989846	Past Chair	Burse	Ted	Burse, Ted	Powell Industries, Inc	X		X	X	3
1986224	Past Chair	Flowers	Keith	Flowers, Keith	Siemens Industry, Inc.	X	X	X	X	4
2076668	Past Chair	Irwin	Todd	Irwin, Todd	GE Grid Solutions	X	X	X	X	4
1989951	Past Chair	Sigmon	Dean	Sigmon, Dean	Eaton Corporation	X				1
1995358	Past Chair	Sullivan	Paul	Sullivan, Paul	DuPont					0
5088405	NVM	Antantis	Michelle	Antantis, Michelle	Duquesne Light			X		1
1962150	NVM	Aristizabal	Mauricio	Aristizabal, Mauric	Hitachi Energy				X	1
4764443	NVM	Ashtekar	Koustubh	Ashtekar, Koustubh	Siemens Industry				X	1
1990914	NVM	Barnhart	Paul	Barnhart, Paul	UL	X	X	X	X	4
1995234	NVM	Becker	George	Becker, George	Power Engineers	X				1
5088407	NVM	Benedict	Dan	Benedict, Dan	PPL			X		1
3982598	NVM	Beseda	David	Beseda, David	S&C Electric Company	X		X		2
5088345	NVM	Blake	Randy	Blake, Randy	Schneider Electric	X	X	X		3
4420586	NVM	Brogdon	Jeff	Brogdon, Jeff	Georgia Transmissoin	X				1
5209149	NVM	Bronsveld	Arjan	Bronsveld, Arjan	Hitachi Energy			X	X	2
5088313	NVM	Byreddy	Sudarshan	Byreddy, Sudarshan	Burns & McDonnell		X			1
3184141	NVM	Carne	Clint	Carne, Clint	Schneider Electric	X	X	X	X	4
4768018	NVM	Chhabra	Mohit	Chhabra, Mohit	S&C Electric Company				X	1
3012849	NVM	Collette	Dave	Collette, Dave	Mitsubishi Electric Power Products Inc.			X		1
4768024	NVM	Creach	Randy	Creach, Randy	Avail Switchgear Systems		X			1
4425845	NVM	Cunningham	Jason	Cunningham, Jason	Southern States, LLC			X		1
5209177	NVM	Cuppett	Matthew	Cuppett, Matthew	Hitachi			X	X	2
3982322	NVM	Dart	David	Dart, David	NOJA Power			X		1
4768026	NVM	Davies	Stacey	Davies, Stacey	Siemens Industry	X	X	X		3
4414603	NVM	Dhawan	Anil	Dhawan, Anil	Aligies	X				1
5209178	NVM	Diaz	Lissy	Diaz, Lissy	FPL				X	1
4764781	NVM	Door	Jeff	Door, Jeff	H-J Family of Companies			X		1
3869091	NVM	Flores	Sergio	Flores, Sergio	Schneider Electric	X		X	X	3
5088359	NVM	Foster	Marc	Foster, Marc	Schneider Electric	X				1
3353026	NVM	Gerzeny	Brian	Gerzeny, Brian	Powell Industries	X			X	2
4894564	NVM	Glinsky	Ilya	Glinsky, Ilya	Southern California Edison	X		X		2
2001099	NVM	Gohil	Dave	Gohil, Dave	Avail Switchgear Systems	X	X	X		3
5088412	NVM	Govindarajan	Sathish	Govindarajan, Sathi	Schneider Electric				X	1
3151150	NVM	Grahor	Lou	Grahor, Lou	Eaton Corporation	X			X	2
1978891	NVM	Harley	Jack	Harley, Jack	FirstPower Group LLC	X		X	X	3
5209131	NVM	Hartmann	Oliver	Hartmann, Oliver	Siemens			X		1
2017244	NVM	Hartzel	Ron	Hartzel, Ron	Eaton	X	X			2
5088364	NVM	Hastreiter	Chris	Hastreiter, Chris	Eaton	X				1
3206007	NVM	Hawkins	Tom	Hawkins, Tom	Siemens Industry, Inc.				X	1
2096665	NVM	Haynes	Gary	Haynes, Gary	ABB Inc.	X	X	X	X	4
5209153	NVM	Heiny	Mark	Heiny, Mark	ABB			X		1
4109405	NVM	Hines	Jared	Hines, Jared	Eaton Corp.	X				1
5209154	NVM	Hinshaw	Robert	Hinshaw, Robert	Hubbell			X		1
2076435	NVM	Hurst	Bill	Hurst, Bill	GE	X		X	X	3
5209180	NVM	Ivanov	Alex	Ivanov, Alex	JST			X		1
5209181	NVM	Jaggernauth	Sudesh	Jaggernauth, Sudes	FPL			X		1

123_ID	Role	Last Name	First Name	Full Name	Company	S23	F23	S24	F24	Last_4
4987638	NVM	Jarnigan	Chris	Jarnigan, Chris	Southern Company Services			X	X	2
4194463	NVM	Johnson	Travis	Johnson, Travis	Xcel Energy	X			X	2
3970954	NVM	Kaminski	John	Kaminski, John	Siemens	X	X	X		3
5209133	NVM	Khan	Umer	Khan, Umer	ABB		X	X	X	3
1989863	NVM	Kurinko	Carl	Kurinko, Carl	Hitachi			X	X	2
2495731	NVM	Lafond	Mike	Lafond, Mike	ABB	X	X	X	X	4
5209205	NVM	Lakshminarayar	Ramaprasad	Lakshminarayana, R	Doble Engineering				X	1
1962324	NVM	Leach	John	Leach, John	Unaffiliated	X		X		2
3156714	NVM	Leccia	Brad	Leccia, Brad	Eaton	X		X		2
1986448	NVM	Livshitz	Albert	Livshitz, Albert	Qualus Services		X			1
5088374	NVM	Lopez	Adrian	Lopez, Adrian	Powell Industries			X	X	2
4768052	NVM	Lovins	Colby	Lovins, Colby	Federal Pacific	X		X	X	3
5078574	NVM	Ma	Chunming	Ma, Chunming	Burns & McDonnell		X			1
3871032	NVM	Marzec	Peter	Marzec, Peter	S & C			X		1
2489803	NVM	McCord	Neil	McCord, Neil	KEC Precision	X				1
4768055	NVM	McGlowen	Kevin	McGlowen, Kevin	JST Power Equipment				X	1
4768056	NVM	McKinney	Ken	McKinney, Ken	UL	X	X			2
5088419	NVM	Milnikel	Henning	Milnikel, Henning	Siemens AB			X	X	2
5088378	NVM	Neujahr	Jonathan	Neujahr, Jonathan	Eaton	X				1
4677524	NVM	Olivares	Roberto	Olivares, Roberto	Siemens Industry	X	X	X	X	4
5088379	NVM	Ordein	Fernando	Ordein, Fernando	Dominion Energy	X				1
4632946	NVM	Reid	Laura	Reid, Laura	Hubbell	X		X		2
4953688	NVM	Riley	Caryn	Riley, Caryn	Georgia Tech / NEETRAK		X			1
4431896	NVM	Rokser	Ian	Rokser, Ian	Eaton Corp	X	X	X		3
1991733	NVM	Rowell	Amy	Rowell, Amy	Schneider Electric		X	X	X	3
5209195	NVM	Sakarapanee	Kathryn	Sakarapanee, Kathry	Schneider Electric			X		1
4768080	NVM	Santos	Leonel	Santos, Leonel	Schneider Electric	X			X	2
4768081	NVM	Santulli	Jennifer	Santulli, Jennifer	IEEE-SA	X	X			2
5088389	NVM	Sax	Ben	Sax, Ben	Nashville Electric Services	X		X	X	3
4395357	NVM	Schiffbauer	Dan	Schiffbauer, Dan	Toshiba International Corpor.	X	X	X	X	4
5088390	NVM	Schuetz	Rob	Schuetz, Rob	Eaton	X				1
1986246	NVM	Sharma	Devki	Sharma, Devki	Entergy			X		1
5209165	NVM	Shirode	Aniket	Shirode, Aniket	ABB			X	X	2
2490514	NVM	Skidmore	Mike	Skidmore, Mike	AEP	X		X		2
4177338	NVM	Slattery	Chris	Slattery, Chris	First Energy	X	X		X	3
1975711	NVM	Smith	Kirk	Smith, Kirk	Retired		X	X	X	3
5088329	NVM	Solanki	Lokeshkumar	Solanki, Lokeshkum.	ABB				X	1
1989938	NVM	Soulard	Francois	Soulard, Francois	Hydro Quebec	X		X		2
4768066	NVM	Sumitabha	Pal	Sumitabha, Pal	Schneider Electric	X		X	X	3
5088394	NVM	Tatum	Bryan	Tatum, Bryan	UL	X	X	X		3
4768087	NVM	Thomas	Christo	Thomas, Christo	Schneider Electric	X	X	X	X	4
4738522	NVM	Trichon	Francois	Trichon, Francois	Schneider Electric	X	X	X	X	4
4202601	NVM	Trost	Karla	Trost, Karla	G&W Electric	X	X	X	X	4
5088396	NVM	Truman	Andrew	Truman, Andrew	Black & Veatch	X				1
3565642	NVM	Valdes	Marcelo	Valdes, Marcelo	ABB	X				1
1993324	NVM	Wactor	Michael	Wactor, Michael	Powell Industries, Inc	X				1
5088327	NVM	Wahaj	Saleem	Wahaj, Saleem	Siemens Industry	X		X		2
4768093	NVM	Walgenbach	Jacob	Walgenbach, Jacob	Siemens	X		X	X	3
4881234	NVM	Ward	Jeff	Ward, Jeff	Doble Engineering Company	X	X	X	X	4
4768095	NVM	Weishuhn	Will	Weishuhn, Will	ABB	X				1
4428780	NVM	Wenzel	Jerry	Wenzel, Jerry	BC Hydro			X		1
4509391	NVM	Wilkie	Eddie	Wilkie, Eddie	Eaton	X	X	X	X	4
3970943	NVM	Woodyard	Terry	Woodyard, Terry	Siemens Industry Inc.	X	X	X	X	4
4745478	NVM	Yu	Li	Yu, Li	Eaton			X		1
4958496	NVM	Zia	Danish	Zia, Danish	UL		X		X	2
Total									59	