

**IEEE PES SWITCHGEAR COMMITTEE  
 MAIN COMMITTEE URGENT MEETING AGENDA  
 Monday, August 28, 2023  
 3:30 PM – 4:30 PM PM (EDT)**

Item	Description	Presenter
1	<b>Call Meeting to Order</b>	Doug Edwards – Chair
	Called meeting to order at 3:32	
2	<b>Introduction of Members and Guest</b>	John Webb - Secretary
	As a virtual meeting, all attendees were identified by name in the meeting interface; there were no unidentified attendees by phone.	
3	<b>Attendance and Quorum Check</b>	John Webb
	Quorum could not be initially verified; Chair elected to provide background information while attendees continued to log in to the meeting.	
4	<b>Agenda Review and Approval</b>	Doug Edwards
5	<b>Quorum Verification &amp; Waiver of Notice</b>	John Webb
	Quorum was verified at approx. 3:45 and Agenda & Waiver of notice of meeting approved without objection.	
6	<b>Issue: Request for Oversight of Revision of three (3) Standards</b> <ul style="list-style-type: none"> <li>• 1860-2014 - IEEE Guide for Voltage Regulation and Reactive Power Compensation at 1000 kV AC and Above</li> <li>• 1861-2014 - IEEE Guide for On-Site Acceptance Tests of Electrical Equipment and System Commissioning of 1000 kV AC and Above</li> <li>• 1862-2014 - IEEE Recommended Practice for Overvoltage and Insulation Coordination of Transmission Systems at 1000 kV AC and Above</li> </ul>	Keith Flowers
7	<b>History</b> <ul style="list-style-type: none"> <li>• Three (3) PARs were submitted for the revisions of existing standards.</li> <li>• These three (3) standards were previously sponsored by the Corporate Advisories Group (CAG).</li> <li>• The documents are due revision.</li> </ul>	Doug Edwards

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8	<p><b>Key issue</b>            Although the PARs would be in the Scope of other three (3) different Standards Committee, the common group of Entities members handled these three (3) PARs request to be managed by a single Standards Committee. IEEE-SA and the IEEE PES Technical Council is proposing that one of the PES Standards Committees take the oversight for the revision of these three (3) documents and WG's.</p> <p>As Switchgear has strong interest in the P1861 standard, the request is to have the Switchgear Committee agree to be the Primary Sponsoring Standards Committee for the revision of all three (3) of these standards.</p> <p>The Switchgear Committee had already agreed (Spring 2023) to be the Primary Sponsor for the revision of P1861.</p> <p>The request is for approval by the Main Committee (a motion and second and discussion will be required) to be the Primary Sponsor for revision of all three (3) documents.</p> <p><b>Why the urgency?</b>            Goal is for the PAR's to be submitted prior to the NesCom September 13, 2023 deadline. Although there is some flexibility with the details for the PAR, the recommendation by the PES Technical Council for a single Standards Committee to be the Primary Sponsor is needed ASAP – if at all possible, prior to a meeting with the Entity Group on Tuesday August 29, 2023.</p>	<p style="text-align: center;">Doug            Edwards            &amp;            Keith            Flowers</p>

**IEEE PES SWITCHGEAR COMMITTEE  
MAIN COMMITTEE URGENT MEETING AGENDA  
Monday, August 28, 2023  
3:30 PM – 4:30 PM PM (EDT)**

Item	Description	Presenter
9	<p><b>Action Item</b>  <b>Motion:</b> from Ted Burse, seconded by Neil McCord: “Move that the IEEE PES Switchgear Committee request to become the primary Technical Committee responsible for the revision of 1860, 1861 and 1862.”</p> <p>Discussion of the 3 PARS followed – important information conveyed was that each PAR was changing from Guide to Recommended Practice, various editorial changes however no change to the Scope of any of the standards.</p> <p>John Webb suggested an amendment to the motion: Modify the motion by adding to the end of the sentence: ... “and submit the PARS to NESCOM as written”. The amendment was accepted by Ted Burse and Neil McCord.</p> <p>At 4:12 Hua Liu departed the meeting, Jeff Ward suggested the absence of a quorum, which was confirmed by the secretary. Informal discussions continued for approximately 10 minutes while some absent members of the committee were contacted. At 4:22 Sterlin Cochran &amp; Michael Wactor (both VM’s) joined the meeting and quorum was restored.</p> <p>The secretary read the amended motion and no further questions or discussion points were raised.</p> <p>Motion Carried without objection.</p>	Doug Edwards
10	<p><b>Future Actions</b></p> <p>Doug Edwards will present the results of this meeting to the IEEE Technical Council for approval to modify the sponsoring committee for each of the standards to the Switchgear Committee; taking such action as appropriate with the Switchgear Committee Standards Coordinator to effect the approved motion of the committee.</p>	Doug Edwards
11	<p><b>Future Switchgear Committee Meetings</b></p> <p>Next meeting of the Switchgear Committee will be at the Catamaran Hotel in San Diego on Thursday, Oct. 12th from 3:45 pm to 5:30 pm PDT as posted on the Switchgear Committee web page.</p>	Doug Edwards
12	<p><b>Adjourn</b></p> <p>Meeting adjourned at 4:26 pm</p>	Doug Edwards

Reported by:  
John Webb  
Secretary, IEEE Switchgear Committee

Attachment: Meeting Attendance.

Role	Last Name	Pref First	Full Name	Company	City	State	Pres
Chair	Edwards	Doug	Edwards, Doug	Siemens Industry, Inc.	Wendell	NC	X
Vice-Chair	Swing	Donnie	Swing, Donnie	Powell Industries	Houston	TX	
Secretary	Webb	John	Webb, John	ABB	Pawleys Island	SC	X
Past Chair	Burse	Ted	Burse, Ted	Powell Industries, Inc	Houston	TX	X
Past Chair	Edwards	Ken	Edwards, Ken	Consultant			
Past Chair	Flowers	Keith	Flowers, Keith	Siemens Industry, Inc.	Grapevine	TX	X
Past Chair	Irwin	Todd	Irwin, Todd	GE Grid Solutions	Smithville	MO	X
Past Chair	Nelson	Jeff	Nelson, Jeff	Tennessee Valley Authority	Chattanooga	TN	
Past Chair	Olsen	Ted	Olsen, Ted	retired			
Past Chair	Sigmon	Dean	Sigmon, Dean	xPert Solutions Group, LLC	Darlington	SC	
Past Chair	Sullivan	Paul	Sullivan, Paul	DuPont	Cassatt	SC	X
VM	Ambrose	Chris	Ambrose, Chris	Federal Pacific (Div. of Electro-Mechanical Co	Bristol	TN	X
VM	Aristizabal	Mauricio	Aristizabal, Mauricio	Hitachi ABB Power Grids	Pittsburgh	PA	
VM	Barnhart	Paul	Barnhart, Paul	Underwriters Laboratories	Walkertown	NC	X
VM	Blake	Jacob	Blake, Jacob	Hubbell Power Systems	Leeds	AL	
VM	Boles	Brett	Boles, Brett	Southern Company	Birmingham	AL	
VM	Borck	Chris	Borck, Chris	Eaton's Power Systems Division	Franksville	WI	X
VM	Boyce	Russell	Boyce, Russell	Eaton	Greenwood	SC	
VM	Bufi	Arben	Bufi, Arben	Meiden America Switchgear, Inc.	Gray Court	SC	
VM	Byron	Eldridge	Byron, Eldridge	Schneider Electric	Smyrna	TN	
VM	Carne	Clint	Carne, Clint	Schneider Electric	Cedar Rapids	IA	X
VM	Caverly	Dave	Caverly, Dave	Trench Ltd.	Scarborough	ON	X
VM	Chen	Steven	Chen, Steven	Eaton Corporation	MOON TOWNSHIP	PA	X
VM	Cochran	Alex	Cochran, Alex	United Standard Electric			
VM	Cohn	Bob	Cohn, Bob	Powercon Corp.	Severn	MD	
VM	Collette	Luke	Collette, Luke	Duquesne Light	Pittsburgh	PA	X
VM	Crawford	Mike	Crawford, Mike	Mitsubishi Electric	Cranberry Twp	PA	X
VM	Cunningham	Jason	Cunningham, Jason	Southern States, LLC	Suwanee	GA	
VM	Darko	Kennedy	Darko, Kennedy	G&W Electric Co	Bolingbrook	IL	
VM	Di Lillo	Pat	Di Lillo, Pat	Consolidated Edison Co. of NY, Inc.	NM York	NY	
VM	Flores	Sergio	Flores, Sergio	Schneider Electric Inc. USA	SMYRNA	TN	
VM	Gohil	Dave	Gohil, Dave	Avail Switchgear Systems	Venice	FL	X
VM	Grahor	Lou	Grahor, Lou	Eaton Corporation	Moon Township	PA	X
VM	Hartzel	Ron	Hartzel, Ron	Eaton Corporation	Moon Township	PA	
VM	Hawkins	Tom	Hawkins, Tom	Siemens Industry, Inc.	Grand Prairie	TX	
VM	Haynes	Gary	Haynes, Gary	ABB Inc.	Elon	NC	
VM	Hensberger	Jeremy	Hensberger, Jeremy	Mitsubishi Electric Power Products Inc.	Warrendale	PA	X
VM	Hermosillo	Victor	Hermosillo, Victor	GE Grid Solutions	Charleroi	PA	
VM	Hines	Jared	Hines, Jared	Eaton Corp.	Greenwood	SC	X
VM	Hoss	Danny	Hoss, Danny	Southern States	Hampton	GA	
VM	Hrncir	Dan	Hrncir, Dan	Eaton	Arden	NC	
VM	Hunter	Jen	Hunter, Jen	MEPPI	Warrendale	PA	X
VM	Hurst	Bill	Hurst, Bill	GE	Charleroi	PA	X
VM	Hutchins	Neil	Hutchins, Neil	Georgia Power Company	Forest Park	GA	
VM	Jarnigan	Chris	Jarnigan, Chris	Southern Company Services	Birmingham	AL	X
VM	Johnson	Travis	Johnson, Travis	Xcel Energy	Denver	CO	
VM	Kaminski	John	Kaminski, John	Siemens	Mount Prospect	IL	
VM	Keels	Andy	Keels, Andy	kEElectric Engineering	Mesa	AZ	
VM	Lafond	Mike	Lafond, Mike	ABB	Mebane	NC	
VM	Liu	Hua	Liu, Hua	Southern California Edison	Pomona	CA	X
VM	Livshitz	Albert	Livshitz, Albert	CE Power Engineered Services	Mason	OH	X
VM	Martin	Don	Martin, Don	G&W Electric Co.	Manhattan	IL	
VM	McCord	Neil	McCord, Neil	KEC Precision	Athens	GA	X
VM	Moser	Darryl	Moser, Darryl	ABB	Wichita Falls	TX	X
VM	Neighbours	Terry	Neighbours, Terry	ABB Inc.	Lake Helen	FL	
VM	Parks	Owen	Parks, Owen	ABB	Houston	TX	X
VM	Reid	Laura	Reid, Laura	Hubbell Power Systems	Chelsea	AL	X

Role	Last Name	Pref First	Full Name	Company	City	State	Pres
VM	Ricciuti	Tony	Ricciuti, Tony	Eaton Corporation	Moon Township	PA	X
VM	Riley	Caryn	Riley, Caryn	Georgia Tech/NEETRAC	Forest Park	GA	
VM	Rokser	Ian	Rokser, Ian	Eaton Corp	South Milwaukee	WI	X
VM	Schiffbauer	Dan	Schiffbauer, Dan	Toshiba International Corporation	Oliver	PA	X
VM	Schneider	Carl	Schneider, Carl	Schneider Electric	Murfreesboro	TN	
VM	Schuetz	Carl	Schuetz, Carl	American Transmission Company (ATC)	Waukesha	WI	X
VM	Sharma	Devki	Sharma, Devki	Entergy	Halifax	NS	X
VM	Shinde	Sushil	Shinde, Sushil	Hitachi ABB Power Grids	Mt Pleasant	PA	
VM	Sippel	Kevin	Sippel, Kevin	Eaton Electric	Burlington	KY	
VM	Skidmore	Mike	Skidmore, Mike	AEP	Pickerington	OH	
VM	Soulard	Francois	Soulard, Francois	Hydro-Quebec	Montreal	QC	
VM	Taylor	Chand	Taylor, Chand	Eaton Corporation	Greenwood	SC	
VM	Trost	Karla	Trost, Karla	G&W Electric	Bolingbrook	IL	X
VM	Uzelac	Nenad	Uzelac, Nenad	G&W Electric	Bolingbrook	IL	
VM	Ward	Jeff	Ward, Jeff	Doble Engineering Company	Marlborough	MA	X
VM	Wenzel	Jim	Wenzel, Jim	Eaton	Pewaukee	WI	
VM	Wilkie	Eddie	Wilkie, Eddie	Eaton	Arden	NC	
VM	Woodyard	Terry	Woodyard, Terry	Siemens Industry Inc.	Wendell	NC	
VM	Worthington	Charles	Worthington, Charles	Hubbell Power Systems	Leeds	AL	
VM	York	Rich	York, Richard	Mitsubishi Electric Power Products Inc.	Pittsburgh	PA	
VM	Zhang	Will	Zhang, Will	Hitachi T&D Solutions, Inc.	Suwanee	GA	X
HM	Alexander	Roy	Alexander, Roy	RWA Engineering	Cranberry Twp.	PA	X
HM	DeCesaro	Frank	DeCesaro, Frank	DeCesaro Consulting Services	Racine	WI	X
HM	Dullni	Edgar	Dullni, Edgar	retired	Ratingen	Other	
HM	Falkingham	Leslie	Falkingham, Leslie	Vacuum Interrupters Limited	Rugby	Other	
HM	Leach	John	Leach, John	Consultant	Hickory	NC	X
HM	Long	Bill	Long, Bill	Retired	Pittsburgh	PA	X
HM	Mitchell	Dave	Mitchell, Dave	Mitch and Associates	Henrico	VA	
HM	Reigart	Carl	Reigart, Carl	CDR Technical Services, LLC	Leeds	AL	
HM	Smith	Kirk	Smith, Kirk	Retired	Ithaca	NY	X
VM	<i>Cochran</i>	<i>Sterlin</i>	<i>Cochran, Sterlin</i>	<i>Oak &amp; Shield LLC</i>	<i>Minneapolis</i>	<i>MN</i>	<i>X</i>
VM	<i>Harley</i>	<i>Jack</i>	<i>Harley, Jack</i>	<i>FirstPower Group LLC</i>	<i>Twinsburg</i>	<i>OH</i>	<i>X</i>
VM	<i>Mizener</i>	<i>Jeff</i>	<i>Mizener, Jeff</i>	<i>Siemens Industry, Inc.</i>	<i>Ft. Worth</i>	<i>TX</i>	<i>X</i>
VM	<i>Wactor</i>	<i>Michael</i>	<i>Wactor, Michael</i>	<i>Powell Industries, Inc</i>	<i>Houston</i>	<i>TX</i>	<i>X</i>
NVM	May	Stephen	May, Stephen	Southern Company	Forest Park	GA	X
NVM	Zarko	Samuel	Zarko, Samuel	MEPPI	Warrendale	PA	X
NM	Benedict	Dan	Benedict, Dan	PPL	Souderton	PA	X
NM	Santulli	Jennifer	Santulli, Jen	IEEE	Piscataway	NJ	X

\* Individuals in *italics* did not attend at least 30 minutes of the meeting, but were present for reading of motion and for the vote (43 members present).

Total Members (Including present ex-officio): 83  
Counting Toward Quorum 44  
Quorum Met? (42) Yes