

AGENDA
IEEE PES TRANSFORMERS COMMITTEE
Fall 2024 Administrative Subcommittee Meeting
Location: : Mineral Hall A (3) Room: Hyatt Regency Denver; Denver, Colorado, USA
Sunday, March 23, 2025 | 2:00 PM – 5:00 PM

Chair: David Wallach **Vice Chair:** Bill Griesacker **Secretary:** Scott Reed
Treasurer: Troy Tanaka **Awards Chair/Past Chair:** Ed teNyenhuis **Standards Coordinator:** Steve Shull

17. ADMINISTRATIVE SUBCOMMITTEE – DAVID WALLACH

Introduction of Members and Guests

The Chair called the meeting to order and attendees introduced themselves by name, affiliation and role in the Administration Subcommittee. Guests also introduced themselves, by giving their name and affiliation.

Members and Guests Present:

Chair.....	David Wallach
Vice-Chair.....	Bill Griesacker
Secretary	Scott Reed
Treasurer	Troy Tanaka
Standards Coordinator	Steve Shull
Awards/Past Chair	Ed teNyenhuis
Bushings	Scott Digby
Dielectric Tests	Poorvi Patel
Distribution Transformers	Jerry Murphy
Dry Type Transformers	David Walker
HVDC.....	Klaus Pointner
Instrument Transformers.....	David Wallace
Insulation Life	Sam Sharpless
Insulating Fluids	Stephanie Mabrey
Performance Characteristics	Sanjib Som
Power Transformers	Ryan Musgrove
Standards.....	Dan Sauer
Underground Transformers & Network Protectors	Tony Reiss

Guests: Patrycja Jarosz

17.1 Approval of Previous Meeting Minutes

The Chair requested if there were comments on the draft Fall 2024 Administrative Subcommittee meeting minutes. Stephanie Mabrey made a motion to approve the minutes and Klaus Pointner seconded the motion. Objections to unanimous approval of the minutes was requested. No comments were offered, and no objections were voiced, therefore the Fall 2024 Administrative Subcommittee minutes were approved by unanimous consent.

17.2 Additions to and/or Approval of the Agenda

The preliminary agenda was previously distributed in advance of the meeting. Dan Sauer made a motion to approve the agenda and Sanjib Som seconded the motion. There were no objections to unanimous approval of the agenda, therefore the following agenda was approved.

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	TOPIC	PRESENTER	EST. START
1.	Administrative Topics (:15)	David Wallach	2:00
1.1.	Introductions and Attendance		
1.2.	Affiliation Change Updates		
1.3.	Review and Approval of the Agenda		
1.4.	Approval of Fall 2023 Minutes		
2.	Officer Reports		2:15
2.1.	Chair's Report (:15)	David Wallach	
2.2.	Vice Chair's Report (:05).....	Bill Griesacker	
2.3.	Secretary's Report & New Committee Membership Approval (:10).....	Scott Reed	
2.4.	Treasurer's Report (:05)	Troy Tanaka	
2.5.	Recognition & Awards Report (:05)	Ed teNyenhuis	
2.6.	Standards Coordinator's Report (:10)	Steve Shull	
	2.6.1. Standards Report		
	2.6.2. Entity Proposal Report		
3.	IEEE Report		3:05
3.1.	IEEE Staff Update (:10)	Patrycja Jarosz	
4.	Subcommittee Reports (<i>please limit your report to 4 minutes or less</i>)		3:20
4.1.	Bushings	Scott Digby	
4.2.	Dielectric Test	Poorvi Patel	
4.3.	Distribution Transformers	Jerry Murphy	
4.4.	Dry Type Transformers	David Walker	
4.5.	HVDC	Klaus Pontner	
4.6.	Instrument Transformers	David Wallace	
4.7.	Insulating Fluids	Stephanie Mabrey	
4.8.	Insulation Life	Sam Sharpless	
4.9.	Performance Characteristics.....	Sajib Som	
4.10.	Power Transformers	Ryan Musgrove	
4.11.	Standards	Dan Sauer	
4.12.	Subsurface Transformers & Network Protectors	Tony Reiss	
5.	Unfinished Business		4:10
5.1.	Update on memberplanet (:10).....	David Wallach	
5.2.	P&P Revision.....	David Wllach	
5.3.	Other (:05).....	All	
6.	New Business (:10)		4:40
6.1.	CIGRE Trf Database/Open Source Hosting by Trf Committee.....	David Wallach	
7.	Wrap Up & Adjournment		4:50
7.1.	Wrap Up & Adjournment (:10).....	David Wallach	

17.3 Chair's Report – David Wallach

Refer to Section 4.0 of the Main Minutes for a complete “Chair's Report.”

17.4 Vice Chair's Report – Bill Griesacker

Refer to Section 5.0 of the Main Minutes for a complete “Vice Chair's Report.”

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17.5 Secretary's Report – Scott Reed

Refer to Section 6.0 of the Main Minutes for a complete “Secretary’s Report.”

Scott Reed made a motion to approve the following twelve new member applications, and it was seconded by Dan Sauer, with the consideration that any unverified membership requirements were met:

Name	Affiliation
Nabi Alemeida	Prolec GE
Onome Avanoma	MJ Consulting
Jeremiah Bradshaw	Bureau of Reclamation
Joseph Gamboa	HJ Family of Companies
Alireza Gorzin	Black & Veatch
Traci Hopkins	H2Scan Corp
Ramadan Issack	American Electric Power
Parminder Panesar	Virginia Transformer
Fernando Miguel Leal Ramirez	Prolec GE
Jeremy Van Horn	IFD Technologies
Pragnesh Vyas	Sunbelt Solomon
Deanna Woods	Pennsylvania Transformer

The twelve new member applications were approved unanimously without opposition.

17.6 Treasurer's Report – Troy Tanaka

Refer to Section 7.0 of the Main Minutes for a complete “Treasurer’s Report.”

IEEE bank records are not correct as IEEE has changed banking systems again and are aware there are discrepancies. Troy has reported numerous errors to IEEE for missed bank transactions. Troy is tracking separately and reporting all errors to IEEE.

IEEE’s auditors took 6 months to complete the 2023 audit as the internal audit team is new.

17.7 Recognition & Awards Report – Ed teNyenhuis

Refer to Section 8.0 of the Main Minutes for a complete “Recognition & Award’s Report.”

17.8 Standards Report and New PAR Requests – Steve Shull

Refer to Section 10.0 of the Main Minutes for a complete “Standards Report.”

17.9 IEEE Staff Update – Patrycja Jarosz

Refer to **Appendix 7** of the Main Minutes for the full PowerPoint presentation.

Two Items for Review:

- Discussion about the process for entity approval by IEEE. As an example, C57.93a is an entity PAR where one cold start up test is being incorporated into the C57.93 guide. The discussion led to one test case example is not enough scientific evidence to incorporate into a guide. ADCOM is suggesting a

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questionnaire be developed to screen out worthy topics to determine whether a suggestion should be incorporated to form a PAR or present the idea as a research paper. David Wallach, Poorvi Patel, Steve Shull Sanjib Som, Bill Greisacker, Dan Sauer and Patrycja Jarosz will form a task force to recommend a procedure to IEEE to determine what qualifies as a PAR. The purpose is to develop a screening process to better vet entity PAR ideas.

- b. DGA Collection: IEEE says they can't anonymize the C57.130 data and suggested collecting the data through survey monkey. Concerns over IEEE's approach include:
 - 1. Why can't IEEE anonymize the serial number before turning it over to the WG to review the data?
 - 2. If using Survey Monkey, who has access to the data to make it anonymous?
 - 3. Need to confirm that all Working Group members will have access to the DGA data.

17.10 Meeting Planning Report – Tammy Behrens (did not present)

Refer to **Appendix 9** of the main Committee minutes for the full Meeting Planning Subcommittee report.

Brief reports were received from all the subcommittee chairs.

17.10.1 Bushings Subcommittee | Scott Digby

Focus on submitting SC report on time.

17.10.2 Dielectric Test Subcommittee | Poorvi Patel

Nothing to report. All is well. 57.98 is in ballot right now.

17.10.3 Distribution Transformers Subcommittee | Jerry Murphy

7 (or 8) Working Groups under way. Phil Hopkins runs a forum to share DOE information with attendees (OEMs) that are impacted by the federal government.

17.10.4 Dry Type Transformers Subcommittee | David Walker

C57.12.55 PAR was approved.

C57.94. Ballot closed. Comment Resolution Group is actively resolving comments.

C57.96 Ballot closed. Comment Resolution Group is actively resolving comments.

C57.16 PAR extension.

C57.134 Published.

17.10.5 HVDC Converter Transformers & Reactors Subcommittee | Klaus Pointner

One active Working Group that is moving along.

Needs a new Vice Chair and Secretary

17.10.6 Instrument Transformers Subcommittee | David Wallace

WG Requirements for Low Power Instrument Transformers PC57.13.11.

Subcommittee – There are two new topics of discussion that will be held in the meeting

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- a. After the release of IEC/IEEE 63253-5713-8, there was an error found in clause 9.6.2.5 section b. The subcommittee will vote on creating a corrigendum for the standard to correct the mistake. This will also involve working with IEC to get their approval as well since this is a joint standard.
- b. A vote will be held to send PC57.13.10 “Draft Guide for Calibration of Energized Current Transformer for 34.5 kV and Below” to SA for balloting.

17.10.7 Insulating Fluids Subcommittee | Stephanie Mabrey

Mike Bonn is the new Secretary.

17.10.8 Insulation Life Subcommittee | Sam Sharpless

C57.91 will be completed by the next meeting.

Started a new Task Force for loading systems not covered in C57.91. Tim Raymond is the lead.

17.10.9 Performance Characteristics Subcommittee | Sanjib Som

All is well.

17.10.10 Power Transformers Subcommittee | Ryan Musgrove

12 WG meetings this week

QR Code works great. Suggests everyone use it.

17.10.11 Standards Subcommittee | Dan Sauer

WG C57.133 has an avid interest in the guide revision.

Looking to close 12.00 and 12.90 to present to the SC this week and go to ballot.

17.10.12 Subsurface Transformers & Network Protectors Subcommittee | Tony Reiss

Six WG, but three went ballot.

Appointed a Vice Chair.

C57.12.53 has a PAR expiring next year.

17.11 Unfinished Business

17.11.1 **Update on new memberplanet development:** Memberplanet is not ready. The hierarchy was above the IEEE TC is under review by IEEE IT group.

17.11.2 **P&P Revision:** This will be voted for approval at the General Session meeting.

17.11.3 **CIGRE Trf Database/Open-Source Hosting by Trf Committee.** It was decided to revisit this request after we learn more information from CIGRE so we can better understand the value the IEEE TC. IEEE reached out to CIGRE for more information but has not received a reply. No reply has been provided by CIGRE yet.

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17.12 New Business

17.13.1 Proposal – Transformer Technology Subcommittee

Proposal is to consider emerging technologies that may approach the Transformers Committee for standard development. **The** IEEE PES Switchgear created a Subcommittee in 2018 that has two task forces. Their switchgear emerging technology subcommittee does not have the authority to write standards.

Example topics that we have discussed in the Transformers Committee that could fall under such a subcommittee to recommend how the Transformers Committee might address:

Solid State Transformers

Flux Gate Based Loss Measurement

Questions: Who would participate in the Subcommittee? When would the Subcommittee be held?

It was stated that ADCOM is technically the overseeing body to decide whether transformer proposals should be considered, and if so, which Subcommittee should oversee it.

It was decided not to create a new non standards-forming Subcommittee at this time but perhaps create Task Forces as needed in the future to evaluate new individual ideas. ADCOM will continue to review new proposals.

17.13.2 Other:

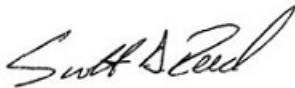
Working Group and Entity P&P's revisions will begin soon.

17.14 Adjournment

The items on the agenda were completed and the meeting was adjourned at 5:00 PM.

Respectfully submitted by:

Scott D. Reed,



Secretary, Transformers Committee
March 23, 2025

Last Name	First Name	Affiliation	Meeting Date 3/23/2025
Digby	Scott	Duke Energy	X
Griesacker	Bill	William Griesacker and Associates Inc.	X
Jarosz	Patricia	IEEE	X
Mabrey	Stephanie	AVO	X
Murphy	Jerry	Reedy Creek Energy Services	X
Musgrove	Ryan	Oklahoma Gas & Electric	X
Pointner	Klaus	Trench Austria	X
Reed	Scott	MVA	X

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Reiss	Tony	Custom Materials, Inc.	X
Sauer	Daniel	EATON Corporation	X
Sharpless	Sam	Rimkus Engineering	X
Shull	Stephen	BBC Electrical Services, Inc.	X
Som	Sanjib	Pennsylvania Transformer	X
Tanaka	Troy	Burns & McDonnell	X
teNyenhuis	Ed	Hitachi Energy	X
Walker	David	MGM Transformer	X
Wallace	David	Mississippi State University	X
Wallach	David	Duke Energy	X