

# IEEE/PES TRANSFORMERS COMMITTEE

Spring 2024 Meeting; Vancouver, BC

## Administrative Subcommittee Minutes

Sunday, March 10, 2024

2:00 PM – 5:00 PM

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

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### 17. ADMINISTRATIVE SUBCOMMITTEE – DAVID WALLACH

#### 17.1 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 .....	Casey Ballard
HVDC.....	Ulf Radbrandt
Instrument Transformers.....	Thomas Sizemore
Insulation Life .....	Sam Sharpless
Insulating Fluids .....	Stephanie Mabrey
Performance Characteristics .....	Rogério Verdolin
Power Transformers .....	Ryan Musgrove
Standards.....	Dan Sauer
Underground Transformers & Network Protectors .....	George Payerle
Meetings.....	**

Guests: Malia Zaman, Patricia Jarosz, David Walker, Vice Chair of Dry Type

\*Scott Digby, Vice Chair of Bushing SC attended meeting for Eric Weatherbee, Chair.

\*\* Thang Hochanh, Vice Chair of Dielectric Tests, attended meeting for Poorvi Patel, Chair

\*\*\* Tammy Behrens had schedule conflict and was not able to attend, Meeting Planning SC information to be delivered at main Committee meeting in Monday general session.

#### 17.2 Approval of Previous Meeting Minutes

The Chair requested if there were comments on the draft Fall 2023 Administrative Subcommittee meeting minutes. Sam Sharpless made a motion to approve the minutes and George Payerle seconded the motion.

Objections to unanimous approval of the minutes was requested. No comments were offered and no objections were voiced, therefore the Fall 2023 Administrative Subcommittee minutes were approved by unanimous consent.

### 17.3 Additions to and/or Approval of the Agenda

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

	<b>TOPIC</b>	<b>PRESENTER</b>	<b>EST. START</b>
1.	<b>Administrative Topics (:15)</b> .....	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.	<b>Officer Reports</b> .....		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.	<b>IEEE Report</b> .....		3:05
3.1.	IEEE Staff Update (:10) .....	Malia Zaman	
4.	<b>Meeting Planning Report</b> .....		3:15
4.1.	Meeting Planning Report (:05).....	Tammy Behrens	
5.	<b>Subcommittee Reports</b> ( <i>please limit your report to 4 minutes or less</i> ) .....		3:20
5.1.	Bushings.....	Eric Weatherbee	
5.2.	Dielectric Test .....	Poorvi Patel	
5.3.	Distribution Transformers .....	Jerry Murphy	
5.4.	Dry Type Transformers .....	Casey Ballard	
5.5.	HVDC .....	Ulf Radbrandt	
5.6.	Instrument Transformers .....	Thomas Sizemore	
5.7.	Insulating Fluids.....	Stephanie Mabrey	
5.8.	Insulation Life .....	Sam Sharpless	
5.9.	Performance Characteristics.....	Rogério Verdolin	
5.10.	Power Transformers .....	Ryan Musgrove	
5.11.	Standards .....	Dan Sauer	
5.12.	Subsurface Transformers & Network Protectors .....	George Payerle	
6.	<b>Unfinished Business</b> .....		4:10
6.1.	Update on memberplanet (:10).....	David Wallach	
6.2.	Other (:05).....	All	
7.	<b>New Business</b> (:10) .....		4:40
7.1.	IEEE Std 1860 co-sponsorship (:05).....	David Wallach	
8.	<b>Wrap Up &amp; Adjournment</b> .....		4:50
8.1.	Wrap Up & Adjournment (:10).....	David Wallach	

#### **17.4 Chair’s Report – David Wallach**

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

#### **17.5 Vice Chair’s Report – Bill Griesacker**

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

#### **17.6 Secretary’s Report – Scott Reed**

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

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

<b>Name</b>	<b>Affiliation</b>
Fabian Stacy	Hitachi Energy
John Vartanian	National Grid
Trenton Williams	Advances Power Technologies
Joshua Yun	Virginia Transformer

The four new member applications were approved unanimously without opposition.

#### **17.7 Treasurer’s Report – Troy Tanaka**

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

#### **17.8 Recognition & Awards Report – Ed teNyenhuis**

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

#### **17.9 Standards Report and New PAR Requests – Steve Shull**

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

#### **17.10 IEEE Staff Update – Malia Zaman**

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

#### **17.11 Meeting Planning Report – Tammy Behrens**

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.

##### **17.11.1 Bushings Subcommittee | Scott Digby**

PC57.19.01 is delayed waiting for direction for the title to remain as ‘Liquid Immersed.’ The SC was instructed to direct the group to either select either ‘Liquid Immersed’ or ‘Liquid Filled.’

IEEE 693 was rejected by REVCOM. Eric Weatherbee requested an appeal and filed a response in accordance with the appeal process.

#### 17.11.2 Dielectric Test Subcommittee | Thang Hochanh

C57.113 and C57.168 have been published and the WG were closed.

#### 17.11.3 Distribution Transformers Subcommittee | Jerry Murphy

A white paper was completed on Tank Test Temperature. It will advance before the Subcommittee so it can be posted.

C57.12.210 is the Load Changing Capacity Transformers entity standard will go before the Subcommittee

#### 17.11.4 Dry Type Transformers Subcommittee | Casey Ballard

C57.12.59 Chair stepped down and will need to be replaced.

ANSI C57.155 is getting ready to be revised. It's an ANSI guide that IEEE owns the copyright.

#### 17.11.5 HVDC Converter Transformers & Reactors Subcommittee | Ulf Radbrandt

Load Start up IEC.

An entity working group is active working on a vibration test for direct-current converter transformers.

#### 17.11.6 Instrument Transformers Subcommittee | Thomas Sizemore

C57.13 is resolving comments from its first guide draft.

The SSVT standard continues to resolve IEEE and IEC comments. A status update is expected in the subcommittee meeting.

The ITSC will determine at this meeting what role they will have regarding working with the sensors subcommittee of PSIM to create a device standard.

#### 17.11.7 Insulating Fluids Subcommittee | Stephanie Mabrey

Stephanie Mabrey was appointed Chairwoman.

C57.104 will resume Task Force meetings. Ed teNyenhuys agreed to be the Chair.

TF kickoff meeting will meet determine the interest for developing a guide for Corrosive Sulfur.

The TF Chair was, again, unable to attend for the kickoff meeting for the Development of a Test Method to determine the Maximum Continuous Operating Temperature of Insulating Liquids

#### 17.11.8 Insulation Life Subcommittee | Sam Sharpless

TF C57.119 has a new chair and will meet to discuss the Temperature Rise Tests with Loads Beyond Nameplate rating.

#### 17.11.9 Performance Characteristics Subcommittee | Rogerio Verdolin

Four TF and four WG are meeting this week.

#### 17.11.10 Power Transformers Subcommittee | Ryan Musgrove

There may be interest to be consolidate different guides to eliminate overlapping duplication,

17.11.11 Standards Subcommittee | Dan Sauer

PC57.12.00 and C57.90 are underway.

C57.152 is trying to wrap up to go to ballot.

17.11.12 Subsurface Transformers & Network Protectors Subcommittee | George Payerle

C57.12. 24 is published.

C57.12.23 is expected to create a new TF.

George will recommend to Chairman Wallach a candidate for replacement as the Subcommittee Chair.

## 17.12 Unfinished Business

17.12.1 **Update on new memberplanet development:** An announcement will be made by the chair on Monday in the General Meeting that memberplanet is not ready. Bruce Forsyth will assist Jim McBride in testing.

17.12.2 **P&P Revision:** this is scheduled to be updated in 2024. Awaiting on the IEEE template.

## 17.13 New Business

17.13.1 **IEC Liaisons:** TC 10, TC 14 and TC 15 will be combined and consolidated into one topic of interest. Christoph Ploetner will be the point of contact.

17.13.2 **Women in Power:** Successful breakfast but requested a time change so it will be a luncheon

17.13.3 **P2815 Smart Distribution Transformer:** SC21 Entity PAR – PE/TR agreed to be a co-standards committee

17.13.4 **IEEE C57.693:** A suggestion was made to have more transformers manufactures involved with the revision.

17.13.5 **PES Committee Survey:** The purpose of this survey is to Investigate Distributed Cyber Physical Assessment for Grid Resilience. Please distribute to determine if there is any interest.

### 17.13.6 Emeritus Status:

- Claude Beauchemin was accepted by the AdCom to be moved to Emeritus Status.
- Mehesh Sampat was known to be involved but unknown as to what involvement. AdCom will table a decision on him until more information is collected.

17.13.7 **PARs that the Transformer committee has agreed to Co-Sponsor;** TC lacks the expertise to support and therefore will serve as a co-sponsor. Anyone interested in being involved should reach out and volunteer.

## 17.14 Adjournment

The items on the agenda were completed and the meeting was adjourned at 4:25 PM.

Respectfully submitted by:

Scott Reed,  
Secretary, Transformers Committee

March 10, 2024