

IEEE/PES TRANSFORMERS COMMITTEE

Fall 2023 Meeting; Kansas City, Missouri

Administrative Subcommittee Minutes

Sunday, October 22, 2023

2:00 PM – 5:00 PM

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

17. ADMINISTRATIVE SUBCOMMITTEE – ED TENYENHUIS

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.....	Ed teNyenhuis
Vice-Chair.....	David Wallach
Secretary	Bill Griesacker
Treasurer	Troy Tanaka
Standards Coordinator.....	Steve Shull
Awards/Past Chair	Bruce Forsyth
Bushings	Eric Weatherbee
Dielectric Tests	Poorvi Patel
Distribution Transformers	Jerry Murphy
Dry Type Transformers	Casey Ballard
Instrument Transformers.....	Thomas Sizemore
Insulating Fluids.....	Scott Reed
Insulation Life	Sam Sharpless
Performance Characteristics	Rogerio Verdolin
Power Transformers	Ryan Musgrove
Standards.....	Dan Sauer
Underground Transformers & Network Protectors	George Payerle
Meetings.....	**

Guests: Malia Zaman, Patricia Jarosz

** Tammy Behrens had a conflict and did not attend, Meeting Planning SC information to be delivered at main Committee meeting in the Monday general session.

17.2 Approval of Previous Meeting Minutes

The Chair requested for any comments on the draft Spring 2023 Administrative Subcommittee meeting minutes, none were voiced. Dan Sauer made a motion to approve the minutes and Sam Sharpless seconded the motion. Objections to unanimous approval of the minutes was requested. No comments were offered and no objections were voiced, therefore the Spring 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. Dan Sauer made a motion to approve the agenda and Scott Reed seconded the motion. There were no objections to unanimous approval of the agenda, therefore the following agenda was approved.

	TOPIC	PRESENTER	EST. START
1.	Administrative Topics (:15)	Ed teNyenhuis	2:00
	1.1. Introductions and Attendance		
	1.2. Affiliation Change Updates		
	1.3. Review and Approval of the Agenda		
	1.4. Approval of Spring 2023 Minutes		
2.	Officer Reports		2:15
	2.1. Chair's Report (:15)	Ed teNyenhuis	
	2.2. Vice Chair's Report (:05).....	David Wallach	
	2.3. Secretary's Report & New Committee Membership Approval (:10).....	Bill Griesacker	
	2.4. Treasurer's Report (:05)	Troy Tanaka	
	2.5. Recognition & Awards Report (:05)	Bruce Forsyth	
	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)	Malia Zaman	
4.	Meeting Planning Report		3:15
	4.1. Meeting Planning Report (:05).....	Tammy Behrens	
5.	Subcommittee Reports (<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	Scott Reed	
	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.	Unfinished Business		4:10

6.1.	Update on memberplanet (:10).....	Ed teNyenhuis
6.2.	Other (:05).....	All
7.	New Business (:10)	4:40
7.1.	IEEE Std 1860 co-sponsorship (:05).....	Ed teNyenhuis
7.2.	IEEE 693 amendment (:05).....	Ed teNyenhuis
8.	Wrap Up & Adjournment	4:50
8.1.	Wrap Up & Adjournment (:10).....	Ed teNyenhuis

17.4 Chair’s Report – Ed teNyenhuis

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

17.5 Vice Chair’s Report – David Wallach

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

17.6 Secretary’s Report – Bill Griesacker

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

The Secretary made a motion to approve the following six new member applications and it was seconded by Dan Sauer, with the consideration that any outstanding membership requirements were met:

Barrett Wimberly	General Electric
Samson Debass	EPRI
Reto Fausch	RF Solutions LLC
Dan Schwartz	Quality Switch
Evanne Wang	Dupont
Alan Washburn	Burns & McDonnell

The six 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 – Bruce Forsyth

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 updates on current activities were given by each subcommittee chair; detailed updates are documented in the minutes of each subcommittee.

17.11.1 Bushings Subcommittee | Eric Weatherbee

17.11.2 Dielectric Test Subcommittee | Poorvi Patel

17.11.3 Distribution Transformers Subcommittee | Jerry Murphy

17.11.4 Dry Type Transformers Subcommittee | Casey Ballard

17.11.5 HVDC Converter Transformers & Reactors Subcommittee | Ulf Radbrandt

17.11.6 Instrument Transformers Subcommittee | Thomas Sizemore

17.11.7 Insulating Fluids Subcommittee | Scott Reed

17.11.8 Insulation Life Subcommittee | Sam Sharpless

17.11.9 Performance Characteristics Subcommittee | Rogerio Verdolin

17.11.10 Power Transformers Subcommittee | Ryan Musgrove

17.11.11 Standards Subcommittee | Dan Sauer

17.11.12 Subsurface Transformers & Network Protectors Subcommittee | George Payerle

17.12 Unfinished Business

17.12.1 **Update on new memberplanet development:** No significant updates are available at this time.

17.13 New Business

IEEE Std 1860 co-sponsorship – It is proposed that the Transformers Committee will be a co-sponsor of this standard.

IEEE 693 amendment – It was discussed that this working group is moving ahead with a transformer model for seismic studies that will not be verified and there is evidence that it has known flaws with significant impact on accuracy. There is elevated concern with the direction of the working group and it was recommended that the Transformers Committee take some action. The Transformers Committee Chair will file an appeal with the responsible technical committee after the response from the 693 CRG meeting is received.

C57.153 Paralleling Guide PAR – There is a request from NESCOM to change the from Master/Follower to Leader/Follower to be compliant with the unapproved IEEE 3400 inclusivity standard. The Chair will respond to the Nescom comments.

Listserv's for SC – The Chair will provide each SC their Listserv email that they can use for SC emails.

The following new topics were brought up for discussion of what subcommittee they should be assigned to:

- New Topic # 1 - Tests for the Degradation Cellulosic Materials – Lance Lewand, Guide to Interpretation of Direct and Indirect Tests for the Degradation Cellulosic Materials in Oil Immersed Transformers. To be assigned to Insulation Life SC.
- New Topic # 2 – Corrosive Sulfur in Oil - Lance Lewand, Guide to Understanding Corrosive Sulfur Issues in Oil Immersed Transformers. To be assigned to Insulating Fluids SC.
- New Topic # 3 - IoT and Predictive Health Monitoring for Transformers - Hem Shertukde. To be assigned to Power Transformer SC.
- New Topic #4 - Consistency in Induced Potential requirements for Distribution Transformer Types - Andrew Larison. To be assigned to Distribution Transformers SC.
- New Topic # 5 - PD Testing for liquid DTR, Wind GSUs and Solar - Andrew Larison. To be assigned to Dielectrics SC.
- New Topic #6 – New IEEE Guide for the DGA INTERPRETATION of Wind & Solar Power Plant Pad-mounted Transformer Equipment - Gabriel Delgado. To be assigned to Insulating Fluids SC.

17.14 Adjournment

The items on the agenda were completed and the meeting was adjourned at about 4:50 PM.

Respectfully submitted by:

Bill Griesacker,
Secretary, Transformers Committee

October 22, 2023

October 22, 2023 Adcom Meeting Attendance

Last Name	First Name	Affiliation	Meeting Date 10/22/2023
Ballard	R. Casey	DuPont	X
Forsyth	Bruce	Bruce Forsyth and Associates PLLC	X
Griesacker	Bill	William Griesacker and Associates Inc.	X
Jarosz	Patricia	IEEE	X
Murphy	Jerry	Reedy Creek Energy Services	X
Musgrove	Ryan	Oklahoma Gas & Electric	X
Patel	Poorvi	EPRI	X
Payerle	George	Carte International Inc.	X
Radbrandt	Ulf	Hitachi Energy	X
Reed	Scott	MVA Diagnostics & Services	X
Sauer	Daniel	EATON Corporation	X
Sharpless	Sam	Rimkus Engineering	X
Shull	Stephen	BBC Electrical Services, Inc.	X
Sizemore	Thomas	ABB Inc.	X
Som	Sanjib	PTTI	X
Tanaka	Troy	Burns & McDonnell	X
teNyenhuis	Ed	Hitachi Energy	X
Verdolin	Rogerio	Verdolin Solutions Inc.	X
Wallach	David	Duke Energy	X
Weatherbee	Eric	PCORE Electric	X
Zaman	Malia	IEEE	X