

*Standards Subcommittee,
WG – C57.152 Revision
IEEE / PES Transformers Committee*

*October 23, 2023, 11:00AM – 12:15PM
UNAPPROVED MINUTES*

Welcome

The chair of the working group, Marcos Ferreira, and the secretary, Goran Milojevic, opened the meeting at 11:00AM.

1. Attendance and Attendance for Quorum

At the time of the meeting there were 38 Members, including Chair and Secretary. A total of 21 members were counted as present at the meeting. 76 members and guests signed into the circulating paper roster.

21 members present of 38 mean requirements for quorum were fulfilled. The list of attendees who signed into the paper roster is shown below:

Name	Affiliation	Status
Ferreira, Marcos	Quanta Technology	Chair
Milojevic, Goran	DV Power	Secretary
Colopy, Craig	Consultant	Member
Ermakov, Evgenii	Hitachi Energy	Member
Gustavsson, Niklas	Hitachi Energy	Member
Hayes, Roger	General Electric	Member
Herron, John	Raytech USA	Member
Locarno, Mario	Doble Engineering Company	Member
Mabrey, Stephanie	Weidmann	Member
Murray, David	TVA	Member
Poorvi, Patel	EPRI	Member
Robalino, Diego	Megger	Member
Saad, Mickel	Hitachi ABB Power Grids	Member
Sweetser, Charles	OMICRON Electronics Corp USA	Member
Tanaka, Troy	Burns & McDonnell	Member
teNyenhuys, Ed	IEEE	Member
Verdolin, Rogerio	Verdolin Solutions	Member
Welton, Drew	Intellirent	Member
Woods, Deanna	ATC LLC	Member
Abdalla, Isaac	HICO America	Guest
Alahmed, Alex	Evergy	Guest
Aldenlid, Jennie	Hitachi Energy	Guest
Avila, Hugo	Hitachi Energy	Guest
Balakrishnan, Mani	Instrument Transformer Equipment	Guest
Barker, Sean	Hitachi Energy	Guest
Betancourt, Edwin	Prolec GE	Guest
Brooks, Jeffrey	Power Engineers	Guest

Cross, James	Kinetrics	Guest
Cruz-Valdez, Juan Carlos	Prolec GE	Guest
Delgado, Gabriel	Invenergy	Guest
Digby, Scott	Duke Energy	Guest
Dolloff, Paul	EKPC	Guest
Espindola, Marco	Hitachi Energy	Guest
Eun Young Cho	HICO America	Guest
Faur, Florin	Prolec GE	Guest
Garcia, Eduardo	Siemens Energy	Guest
Gyore, Attila	M&I Materials	Guest
Hanson, Corey	Flex-Core	Guest
Hernandez, Ronald	Doble Engineering Company	Guest
Horn, Marcus	Pfisterer	Guest
Johnson, Jeremy	Burns & McDonnell	Guest
Knapp, Evan	Eaton	Guest
Kraetge, Alexander	Omicron	Guest
Linscheld, Kevin	Sherwin-Williams	Guest
Mai, Tim-Felix	Siemens Energy	Guest
Middleton, Robert	RHM International	Guest
Miller, Philip	Memphis Light	Guest
Mills, Francis	Power Engineers	Guest
Montanha, Juliano	Siemens Energy	Guest
Mushill, Paul	Ameren	Guest
Natale, Anthony	HICO	Guest
Neild, Kris	Megger	Guest
Patel, Rakesh	Hitachi Energy	Guest
Pidcock, Jay	Ameren	Guest
Radbrandt, Ulf	Hitachi Energy	Guest
Rathi, Rakesh	Virginia Transformers	Guest
Rehkopf, Sebastian	Maschinenfabrik Reinhausen	Guest
Rock, Patrick	American Transmission Company	Guest
Sahin, Hakan	Virginia Transformer Corporation	Guest
Simonov, Igor	Toronto Hydro	Guest
Snyder, Jason	First Energy	Guest
Speegle, Andy	Entergy	Guest
Swietkowski, Michael	Hitachi Energy	Guest
Thiede, Andreas	HIGHVOLT Prueftechnik Dresden	Guest
Tillery, Tim	Howard Industries	Guest
Tolcachir, Eduardo	TTE	Guest
Traber, Peter	Pfisterer	Guest
Uhlmann, Olivier	Reinhausen Canada	Guest
Vandervalt, Alwyn	ECI	Guest
Vary, Robert	Reinhausen	Guest
Vir, Dharam	Prolec-GE	Guest
Von Gemmingen, Richard	Dominion Energy	Guest
Werelius, Peter	Megger	Guest
Whitten, Christopher	Hitachi Energy	Guest
Ziger, Igor	Koncar	Guest
Ziomek, Waldemar	PTI Transformers	Guest

2. Approval of the Agenda

The motion to approve the agenda was made by Rogerio Verdolin, and seconded by Evgenii Ermakov. The motion was approved unanimously.

3. Approval of Minutes of Fall 2022 Meeting

The motion to approve the Minutes of Fall 2022 Meeting was made by Drew Welton, and seconded by David Murray. The motion was approved unanimously.

4. Call for Patents

The chair presented slide 1-4, dated January 2, 2018 informing of the IEEE patent policy and participants duty to inform. There were no issues related to patent assurance brought up by attendees in the meeting.

5. IEEE Copyright Policy

The chair presented IEEE-SA Copyright Policy slides 1-2 informing the audience of the policy.

6. Chair's Remarks

The chair, Marcos Ferreira, gave the following remarks.

“Between the Spring 2023 Meeting and the Fall Meeting, the full text of the draft of the proposed revision of the Guide was submitted to the members by email. Due to insufficient response, the required two-thirds majority for passing the ballot was not achieved. A PAR extension was requested and approved until 31 Dec 2025.

The draft of the document has been provided to all members and guests. During this meeting, the members of the Working Group will vote on officially accepting the proposed draft and submitting it to the Standards Subcommittee, with the goal of finalizing the work on the revision.

Thank you.

Marcos Ferreira, Chair of WG.”

7. Vote on accepting the proposed draft of the new revision of the Guide and submitting it to the Standards Subcommittee

The motion to vote was made by David Murray, and seconded by Rogerio Verdolin. The motion was approved unanimously by the present voting members.

8. Comment Resolution Board

The officers informed the rest of the working group that, prior to the Spring Meeting, the following members of the group were invited to join the Comment Resolution Board: Marcos Ferreira, Marc Foata, Niklas Gustavsson, Mario Locarno, Goran Milojevic, and Charles Sweetser.

Charles Sweetser commented that, due to the size of the standard, additional members of the Comment Resolution Board will be needed to properly address the expected comments. The

officers invited additional volunteers to join the Board. Ronald Hernandez, Attila Gyore, Diego Robalino, Stephanie Mabrey, and Deanna Woods volunteered to assist with this effort. The final list of the comment resolution board members will be submitted by the officers to the working group members once the draft is ready for the balloting process.

9. New Business

No new business this time.

10. Meeting Adjournment

The motion to adjourn the meeting was made by Stephanie Mabrey, and seconded by Deanna Woods. The meeting was adjourned at 11:30AM.

Respectfully submitted,

Marcos Ferreira – Chair

Goran Milojevic – Secretary