C57.143 – IEEE Guide for Transformer Monitoring
Monday, March 20, 2023
Minutes of WG Meeting

The meeting was called to order at 3:15 PM by Chair Mike Spurlock. Vice-Chair Poorvi Patel was present. Secretary Elizabeth Bray (writer of Minutes) was also present.

There were 52 of 96 members present. There were 62 guests, and 15 guests requesting membership. A membership quorum was achieved. The attendance for this meeting was as follows:

- Number of Members in Activity = 96
- Number of Members Present = 53
- Percentage of Members Present = 54%
- Number of attendees = 114
- Attendees requesting Membership = 15

List of Meeting Attendees is provided below.

Last Name	First Name	Status
Almeida	Nabi	Member
Alonso	Carlos	Guest
Arora	Kush	Guest
Arritt	Robert	Guest
Bargone	Gilles	Member
Berube	Jean-Noel	Member
Bolar	Sanket	Guest
Bonfiglio	Susan	Guest
Bradshaw	Jeremiah	Member
Bray	Elizabeth	Member
Calitz	David	Member
Cantu de Leon	Jorge	Guest
Carrizales	Juan Alfredo	Guest
Casey	Cole	Guest
Castellanos	Juan	Guest
Chambers	Stuart	Member
Cheatham	Jonathan	Member
Colopy	Craig	Guest
Craven	Michael	Guest
Da Silva	Roberto Ignacio	Guest
Debass	Sam	Guest
Delgado Zamora	Gabriel	Guest
Draper	Zachary	Guest
Dulac	Hakim	Member
Ermakov	Evgenii	Guest
Espindola	Marco	Member
Farreira	Marcos	Guest
Faur	Florin	Member

Fazlic	Zlatan	Member
Felton	Todd	Guest
Foata	Marc	Guest
Frimpong	George	Member
Gara	Lorne	Member
Gaun	Alexander	Guest
Gross	Detlev	Member
Guner	Ismail	Member
Gustavsson	Niklas	Member
Gyore	Attila	Guest
Hanson	Corey	Guest
Harley	John	Member
Hayes	Roger	Member
Heiden	Kyle	Member
Hoffman	Saramma	Member
Hollrah	Derek	Member
Hopkins	Traci	Guest
Jacob	Nathan	Guest
jPiecevil	Urog	Guest
Kessler	Stacey	Member
Klempner	Dmitriy	Member
Kulasek	Krzysztof	Member
Lachance	Mathieu	Guest
Lewand	Lance	Guest
Mabrey	Stephanie	Member
Machain	Jose Luis	Guest
Mani	Kumar	Member
Mayer	Robert	Member
McBride	James	Member
Mellin	Toni	Guest
Mendez	Omar	Guest
Morales-Cruz	Emilio	Member
Munoz Molina	Martin	Member
O'Malley	Anastasia	Member
Pappas	Michael	Guest
Patoyga	Jarosz	Guest
Patel	Poorvi	Member
Portillo	Homero	Guest
Pruente	John	Member
Radbrandt	Uif	Guest
Reed	Scott	Member
Reeder	Perry	Guest
Rehkopf	Sebastian	Guest

Richardson	Michael	Guest
Robalino	Diego	Guest
Rock	Patrick	Guest
Rocque	Tim	Guest
Rossini	Yuri	Guest
Rutledge	Chris	Guest
Saad	Mickel	Member
Sawicki	Mike	Guest
Schindler	Stefan	Guest
Schweiger	Ewald	Guest
Shteyh	Ibrahim	Guest
Sinclair	Jonathan	Member
Snodgrass	Jonathan	Guest
Soeller	Markus	Guest
Soto	Mauricio	Member
Sparling	Brian	Member
Spurlock	Mike	Member
Staley	Brad	Member
Stank	Markus	Member
Stechschulte	Kyle	Member
Steigen	Ethan	Guest
Steineman	Christopher	Guest
Sullivan	Christopher	Guest
Syed	Ali	Guest
Szczechowski	Janusz	Member
Sze	Matthew	Guest
Tolcachir	Eduardo	Guest
Tostrud	Mark	Member
Trifunoski	Risto	Guest
Uhlmann	Olivier	Guest
Veeran	Kannan	Guest
Waldrop	Hugh	Member
Wang	Evanne	Guest
Watson	Joe	Member
Webb	Matthew	Member
Welton	Drew	Member
White	Elliott	Guest
White	Joe	Guest
Whitehead	William	Member
Williams	Trenton	Member
Woods	Deanna	Member
Wright	Jeffrey	Member
Yeboah	Kwasi	Guest

Zanwar	Anand	Guest

Agenda

1. Welcome & Introduction
2. Call for Patent Disclosure/Review Copyright Policy/Review Individual Participation Process
3. Chair Remarks
4. Quorum Check
5. Approval of Agenda
6. Approval of Fall 2022 Meeting Meetings
7. Status of MEC Review/Ballot for the final draft
8. Discussion/entertain motions.
9. Next Steps
10. New Business

Chair Mike Spurlock asked of a call for patents disclosure was made and no patent claims were reported.

Chair Mike Spurlock reviewed the IEEE Copyright policy and the individual participation as to act and vote based on your individual expertise.

Chair Mike Spurlock gave a history of the effort over the last few years as well as get the team up to speed on recent activities and upcoming dates. January 31, 2023, an email ballot to request to move the draft guide to ballot was approved by the C57.143 WG with an 82% response rate and 99% approval rate. The Power Transformers Subcommittee (PTSC) on March 3, 2023 approved a motion to move the draft guide to ballot with a 78% response rate and 100% approval rate.

A Quorum check was conducted and a count of 53 members raised their hands. This count was double checked. Quorum was achieved.

A motion to approve the Spring 2023 agenda was made by Trent Williams and seconded by Kumar Mani. There were no objections.

A motion to approve the Fall 2022 meeting minutes was made by Scott Reed and seconded by Trent Williams. There were no objections.

The ballot invitation was sent out March 18, 2023 and closes April 17th. If you have not received the ballot email let Chair Mike Spurlock know since there were several emails not correct in the system several did not receive the invite.

In order to cast your ballot you must be a SA member. You can join if not a member of SA. Members and guest of this working group are allowed to contribute comments to this document.

The draft is available for review if you need a copy please bring this to the attention of Chair Mike Spurlock. It was stated in the meeting that the C57.143 link was not functioning at the time of the meeting. This was addressed after the meeting.

We need a 75% return of ballots with a 75% approval rate. The challenge is to meet the PAR deadline by the end of the year. This will be determined by the number of comments received. There was discussion of a comment resolution group.

A motion to create a comment resolution group was made by Jeremiah Bradshaw seconded by Trent Williams and everyone agreed. There was a call for volunteers to resolve comments and those were asked to come forward at the end of the meeting to collect names.

A question was raised about worry about the PAR extension. Mike responded it will depend on the number of comments. Joe Watson added that a PAR extension would be automatic since we are in the balloting phase.

Chair Mike Spurlock then asked if there was any new business. The discussion was around the conclusion of this working group and how to turn this work into a tutorial after the guide is published. Rugged Monitoring has offered to assist with the tutorial. Discussion around the amount of material as well as the balance of commercial interest. Brian Sparling shared his experience with the Cigre presentation on the same topic and will present that presentation to this team.

A motion to form a study group to discuss how to present the tutorial was made by Drew Welton and seconded by Bill Whitehead. Volunteers were asked to come forward after the meeting to sign up to assist with this study group. The motion unanimously passed. This study group will report during the fall meeting. Sammy Debass and Brian Sparling volunteered to lead this study group.

Chair Mike Spurlock signed into MyProject to show how to accept a ballot invite. Key takeaway if you do not have your preferences set up you will need to search for C57.143. Join ballot, select affiliation, and submit.

A motion to adjourn was made by Jeremiah Bradshaw and seconded by Bill Whitehead. The motion passed with unanimous approval. The meeting adjourned at 4:08pm.