

IEEE STANDARDS ASSOCIATION - TRANSFORMER COMMITTEE

PE/ TRANSFORMERS ADMINISTRATIVE SUBCOMMITTEE
FALL2022
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AGENDA – SA UPDATES

- PAR/Standards Status Update
- Policy Updates
- Mandatory Training
- Participant Behavior Slides
- Commercial Terms and Normative references
- Adoption Of Non-IEEE Standards and Specification - Update
- IEEE SA Contributors Collection
- Entity Process - Changes
- IEEE/IEC Dual Logo Status
- Annex : Past policy updates

IEEE-SA UPDATES – PAR/STANDARDS STATUS

Expiring PARS:

2022 – 11 PARS are expiring

- 4 PARS in SA Ballot stage
- 5 in WG development stage
- 10 PARS are on the NesCom for Oct(7) and Dec(3) 2022
- 2 Are on RevCom Agenda for Dec. 2022

2023 - 24 PARS are expiring

- 6 are in ballot stage
- 17 in WG Development stage
- 1 is on RevCom Agenda for Dec. 2022

Expiring Standards in 2022

- 7 Stds. will become inactive
- Only 1 without PAR – IEEE C57.17

Expiring Standards in 2023

- 5 Stds. will become inactive
- Only 1 without PAR - IEEE 638

CHANGE TO ENTITY MEMBERSHIP REQUIREMENTS

5.2.1.2 Membership Requirements for Standards Developed Under the Entity Method

Officers of IEEE standards working groups developing standards under the entity method shall be representatives of Entity Members of IEEE SA. Designees (those designated to manage the Standards Association ballot) in the IEEE Standards Association entity ballot process shall be representatives of Entity Members.

Every entity participating in an IEEE SA entity standards working group is required to be an Entity Member of IEEE SA to become a working group member or hold voting privileges.

*Entity nonmembers **may observe** IEEE SA entity standards working group meetings, **obtain read-only access** to IEEE repositories of IEEE SA entity standards working group **email communications** and documentation, and **may speak** at IEEE SA entity standards working group meetings at the discretion of the working group chair.*

STANDARDS BOARD BYLAWS – CLAUSE 5

ENTITY PARTICIPATION UPDATES

Previous Entity Participation:

- ☐ Can observe one meeting to see if interested in joining as a Corporate Member
- ☐ Corporate membership is needed to gain access to materials and participate."

Current Changes:

- ☐ Entity nonmembers may observe any Entity WG Meeting(s)
- ☐ At the discretion of the WG Chair
- ☐ Entity nonmembers may be able to speak
- ☐ Entity nonmembers may have read-only access to meeting materials

Update: Note – IEEE SA no longer provides Basic and Advanced Corporate Membership options. There is only a single IEEE SA corporate membership.

STANDARDS COMMITTEE REPRESENTATIVE & DRAFT DISTRIBUTION

- ❑ Availability of the Entity draft for the [Public Review Process](#) comments being readily available to the Standards Committee overseeing the project.
- ❑ The SCR (Standards Committee Representative) who has access to the draft is able to *share it with those in the Standards Committee with an interest* in the project.
- ❑ There is no cost associated with this. We have created the below FAQ to have guidance for the SCR. <https://standards.ieee.org/faqs/share/>

Can the Standards Committee Representative of an entity-based Working Group share the draft with participants in its Standards Committee?

Yes, the Standards Committee Representative should share the draft(s) with a subgroup of identified participants that have an interest in the scope of the Working Group within the Standards Committee.

ADDING PES ENTITY PROPOSAL MANAGEMENT (EPM) COORDINATION IN SC POLICIES

When your Standards Committee (SC) policies and procedures come up for revision, the statement below should be added to ensure that coordination is needed between the SC and EPM for PES Committees Policies and Procedures.

For consistency purposes please add the following statement to clause 2.1 under Specific Responsibilities :

"Reviewing, accepting, and/or rejecting proposals assigned to the XXXXXX Standards Committee from the IEEE PES Entity Proposal Management (EPM) Committee following the EPM Process."

IEEE SA POLICY UPDATES – MANDATORY TRAINING

The SASB approved the following changes to the policies;

- ☐ Ensure that all Standards Committee and Working Group Officers have taken;
 - ☐ i) the IEEE SA Standards [Working Group Chair Fundamentals training](#) and
 - ☐ ii) the Understanding **IEEE SA's Antitrust, Competition, and Commercial Terms Policies** training prior to or within 60 days of appointment, or as assigned
- ☐ Implementation Date: June 2022
- ☐ **All Standards Committee and WG officers** serving at the implementation date of 1 June 2022 have until 31 December 2022 to complete this training

Alias regarding questions on the training
satrainingdevelopment@ieee.org

STANDARDS BOARD OPERATIONS MANUAL – CLAUSE 5
[**https://standards.ieee.org/about/policies/opman/sect5/**](https://standards.ieee.org/about/policies/opman/sect5/)

UPDATES TO MANDATORY TRAINING -FAQS

IEEE SA has created [FAQ](#) surrounding the Mandatory Training

- [How does training required as part of my role with IEEE Standards Association \(IEEE SA\) differ from IEEE Compliance Training?](#)
- [Who is required to take IEEE Standard Association \(IEEE SA\) Training?](#)
- [How will I know if I'm required to take compliance courses?](#)
- [How do I access the IEEE SA required courses?](#)
- [Can I access other courses that I have purchased on the ILN on the same site where my IEEE SA required courses are located?](#)
- [What username and password do I use to log in to ILN?](#)
- [Where can I learn more about ILN?](#)
- [How often do I need to retake training?](#)
- [Can I receive Professional Development Hours \(PDHs\) for these trainings?](#)
- [Who do I contact for technical assistance?](#)
- [Who do I contact with concerns regarding the content of IEEE SA Required Volunteer Training?](#)
- [How much of a time commitment are these courses?](#)
- [Do I need to complete the entire course in one sitting?](#)

MANDATORY TRAINING – SUGGESTED ACTIONS

- ☐ To make sure that the SC's update the WG officer information in myProject as that is the trigger for the tracking and notification
- ☐ We request that the SC officer help support the message and awareness of this mandatory requirement
- ☐ If needed IEEE SA can manually verify if the officers have completed the course, please contact your PM.
- ☐ In the email reminders the officers will be informed about which courses they need to complete
- ☐ For the non-compliant officers, a training course completion status report will be shared with the IEEE Standards Association Standards Board for them to determine next steps.

ADDITIONAL RESOURCES – IEEE SA EDITORIAL HUB

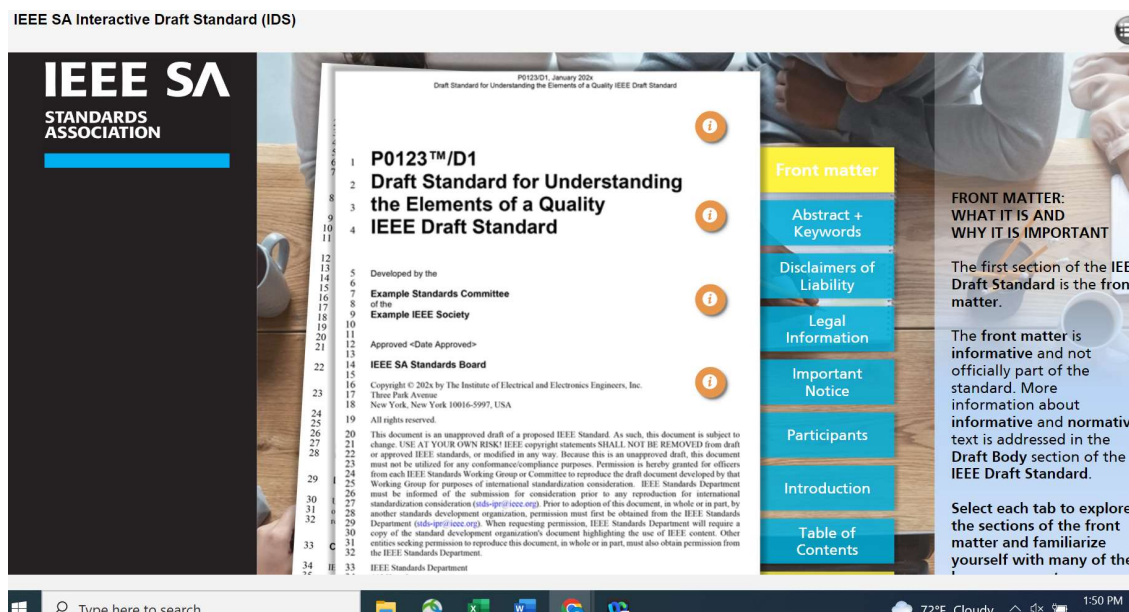
The IEEE SA Content Production and Management Team has developed an Interactive resource to assist with draft development and editorial process.

The IEEE SA Interactive Draft Standard

•Drawing on the IEEE SA Standards Style Manual and the IEEE SA MS Word® Standards template, this tool walks you through a sample draft, explaining how to approach each section

Access to [IEEE SA Editorial Guidance Hub](#)

Use your IEEE Member sign in



IEEE/IEC DUAL LOGO UPDATE (ACTIVE PROJECTS)

- **Joint Development of standards with IEC**
- **Published Standards**
 - IEC/IEEE 65700-19-03:2014, Standard Requirements, Terminology, and Test Code for Bushings for DC Applications Rated 110 kV BIL and Above
 - Revision work discussed. No PAR submitted yet, IEC has issued questionnaire
 - IEC/IEEE 60076-57-1202:2016, Standard Requirements for Liquid Immersed Phase-Shifting Transformers
 - IEC/IEEE 60076-57-129:2017, Converter Transformers for HVDC Applications
 - IEC/IEEE 60076-16-2018, Standard Requirements for Wind Turbine Generator Transformers
 - IEEE PC57.15/IEC 60076-21, Guide for the Application, Specification and Testing of Phase-Shifting Transformers
- **Standards Under Development**
 - **IEEE/IEC P63253-5713-8**, Standard Requirements for Station Service Voltage Transformers
 - PAR has been extended until 31 December 2023
 - IEC COMPLETED CDV is open and closes 9 December 2022
 - IEEE SA Ballot Group is formed, SA Ballot can open utilizing the CDV as the initial ballot draft
 - **IEEE/IEC P65700-19-03, Standard - Bushings for DC Application**
 - **PAR for the revision was approved September 2021**
 - **Draft development**

IEEE/IEC DUAL LOGO UPDATE (ACTIVE PROJECTS)

- This report is an update on the activities taking place under the IEC/IEEE Dual Logo Agreement
- ***IEC Adoption of IEEE Transformer Committee Standards under the IEC/IEEE Dual Logo Agreement***
- IEEE C57.15™-2009 (IEC 60076-16:2011-12) – Guide for the Application, Specification and Testing of Phase-Shifting Transformers
- IEEE C57.135™-2011 (IEC 62032 Ed.2:2012-06) – Guide for the Application, Specification and Testing of Phase-Shifting Transformers

QUESTIONS?



ANNEX – PAST TRAINING

NEW WG CHAIR GUIDANCE

- **WG chair fundamentals presentations available -**
Consisting of modules, Standards Working Group Chair Fundamentals explores the intricacies of Working Group leadership and assists new and aspirational Working Group Chairs in navigating the complexities of the standards development process
 - Now Available in English and Mandarin:
- **Welcome Kit and Next Steps Kits for new WG chair :**
 - Welcome Kit: Once a PAR is approved, package with training material and templates will be sent
 - Next steps Kit: Training on SA ballot and Comment resolutions material will be sent
- **IEEE Electronic meeting Guide :** Guidance on Teleconference meetings
 - Direct Vote Live – Online voting mechanism, can create motions ahead of the meeting via a shared link, can provide a report and summary of the votes.
 - Demonstrations can be arranged

CONSENT TO IEEE PRIVACY POLICY

- IEEE SA has noted that many of the volunteers who are using iMeet Central have not consented to the IEEE Privacy Policy. If you have received such an email, please provide consent if you agree to the IEEE Privacy Policy by completing the following online form and indicating "Standards Development Activities and Tools" as the "Applicable Program":
<https://engagestandards.ieee.org/IEEE-SA-Privacy-Policy-Acceptance.html>.
- If you find that your iMeet account has been deactivated for not consenting to the IEEE Privacy Policy, please contact; **standards-support@ieee.org**
- Kindly please consent to the Privacy policy :
<https://engagestandards.ieee.org/IEEE-SA-Privacy-Policy-Acceptance.html>.
- A Validator Tool is available to check if the volunteers have consented to the IEEE Privacy Policy. IEEE SA will provide training for the WG officers to use the validator tool as needed. Once the training session(s) are set up, we will inform the committees.

IEEE SA STANDARDS WORKING GROUP CHAIR FUNDAMENTALS

- There are 14 Modules available for Working Group Chairs , it is available via the following link :

<https://iln.ieee.org/Public/ContentDetails.aspx?id=AE404C2328DA4A39AAD7AB5117681F05>

- There are also 12 modules available Working group chairs available in Mandarin
<https://iln.ieee.org/Public/ContentDetails.aspx?id=C08D783819D24C5A9EF37CF41DD17DC7>
- These modules are free for IEEE and IEEE non members as long as you have an IEEE Web account. For non members you may need to create a web account
- The following print screen go through some of the initial process.

CONTACT US!

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