

Distribution Resiliency Working Group Meeting

July 19, 2023

13:30-15:00 EST

DRES WG New Attendees

- Welcome to the Distribution Resiliency Working Group
- DRES working group welcomes interested new members to our meetings occurring twice a year
 - IEEE PES Joint Technical Committee Meeting (JTCM)
 - IEEE PES General Meeting
- Please write down your name and affiliation on the attendee list sheet
- If this is the first time joining this meeting, please let the secretary of the working group (Ali Bidram) know to add you to the mailing list

Distribution Resiliency (DRES) WG Meeting Agenda

1. IEEE Business (5 min)
 - a. IEEE Copyright and Patent Policies
2. DRES WG Business (10 min)
 - a. Welcome and Call DRES WG meeting to order
 - b. DRES WG Leadership Team
 - c. Establish quorum of DRES WG voting members
 - d. Meeting Minutes from last meeting
3. DRES Task Force (60 min)
 - a. Scope of Taskforce – Distribution Resilience Guide
 - b. Discuss deliverables planned (white paper)
 - i. Chapters and lead authors
 - ii. Resilience Framework_Outline_SP - Google Docs
 - c. Progress on Chapters
 - d. Action items and next steps
4. Other Distribution Resilience related topic of interest with the permission of the chair and as time permits (10 minutes)
5. Meeting adjourn (5 minutes)
 - a. Additional information available at <https://sagroups.ieee.org/distreswg/>

Establish Quorum of DRES WG (voting members - 30)

John	Hofman	Anthony	Katigbak
Larry	Clark	yashar	kenarangui
Bryan	Glenn	Jeff	Kensok
Ray	Hisayasu	Mark	Konya
Frank	Tuffner	Jason	Lombardo
Mani	Venkata	Sal	Martino
John	Ainscough	John	McDaniel
Heide	Caswell	Brian	Schminski
Katherine	Cummings	Aaron	Snyder
Joseph	Eto	Anurag	Srivastava
DAVID	GILMER	Clay	Stocklin
Don	Hall	Ali	Bidram
Van	Holsomback	Masoud	Davoudi
Tyler	Jones	Gary	Huffman
		Shikhar	Pandey
		Bolanle	Sosina

T&D Committee WG Policies & Procedures

Voting Membership Status (Section 4.1.1)

- A non-member becomes a non-voting member after attending one working group meeting
- Voting membership status shall be granted after working group participant
 - Attends two out of the last four meetings of an existing Working Group
 - Requests membership status
- Attendance credit is granted to those who attend at least 50% of working group meetings after achieving voting membership status

T&D Committee WG Policies & Procedures

Voting Membership Status (Section 4.1.1)

- Voting membership status may be revoked if working group participant
 - Misses two of the last four meetings of an existing working group, or
 - Misses two of the three working group letter ballots.
- Voting privileges can be reinstated by
 - attendance at two of the last four meetings of the working group and
 - request for member status

T&D Committee WG Policies & Procedures

Voting Membership Quorum (Section 6.1)

- Voting membership quorum must be identified before the initiation of T&D Committee's Working Group business at a meeting.
- For T&D Committees with less than 50 voting members, a quorum shall be defined as a majority of the current total voting membership

IEEE SA Copyright Policy

Participants have a duty to inform the IEEE

- Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

Early identification of holders of potential Essential Patent Claims is encouraged

Ways to inform IEEE

- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org) ; or
- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
- **Speak up now and respond to this Call for Potentially Essential Patents**

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

Other guidelines for IEEE WG meetings

- All IEEE SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
 - Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
 - Don't discuss specific license rates, terms, or conditions.
 - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
 - Technical considerations remain the primary focus.
 - Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
 - Don't discuss the status or substance of ongoing or threatened litigation.
 - Don't be silent if inappropriate topics are discussed. Formally object to the discussion immediately.

For more details, see *IEEE SA Standards Board Operations Manual*, clause 5.3.10 and
Antitrust and Competition Policy: What You Need to Know at <http://standards.ieee.org/develop/policies/antitrust.pdf>

Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

- ***IEEE SA Standards Board Bylaws***
(<http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6>)
- ***IEEE SA Standards Board Operations Manual***
(<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>)

Material about the patent policy is available at
<http://standards.ieee.org/about/sasb/patcom/materials.html>

**If you have questions, contact the IEEE SA
Standards Board Patent Committee
Administrator at patcom@ieee.org**

IEEE SA Copyright Policy

- By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.
 - Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
 - Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
 - For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.

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IEEE SA Copyright Policy

- The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual
 - IEEE SA Copyright Policy, see
 - Clause 7 of the IEEE SA Standards Board Bylaws
<https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7>
 - Clause 6.1 of the IEEE SA Standards Board Operations Manual
<https://standards.ieee.org/about/policies/opman/sect6.html>
- IEEE SA Copyright Permission
 - <https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip>
- IEEE SA Copyright FAQs
 - <http://standards.ieee.org/faqs/copyrights.html/>
- IEEE SA Best Practices for IEEE Standards Development
 - http://standards.ieee.org/develop/policies/best_practices_for_ieee_standards_development_051215.pdf
- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
 - <https://standards.ieee.org/about/policies/opman/sect6.html>

Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct

- All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:
 - [IEEE Code of Ethics](#)
 - [IEEE Code of Conduct](#)
- The core principles of the IEEE Codes of Ethics & Conduct are to:
 - *Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct*
 - *Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.*
 - *Avoid injuring others, their property, reputation, or employment by false or malicious action*
- The most recent versions of these Codes are available at <http://www.ieee.org/about/corporate/governance>

Participants in the IEEE-SA “*individual process*” shall act independently of others, including employers

- The [IEEE-SA Standards Board Bylaws](#) require that “*participants in the IEEE standards development individual process shall act based on their qualifications and experience*”
- This means participants:
 - **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
 - **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
 - **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions
- By participating in standards activities using the “*individual process*”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints

- The [IEEE-SA Standards Board Bylaws](#) (clause 5.2.1.3) specifies that *“the standards development process shall not be dominated by any single interest category, individual, or organization”*
 - This means no participant may exercise *“authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints”* or *“to hinder the progress of the standards development activity”*
- This rule applies equally to those participating in a standards development project and to that project’s leadership group
- Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project’s IEEE-SA Program Manager

IEEE DRES Working Group

Distribution Resiliency Task Force

Chair – Shikhar Pandey