

IEEE SA ENTITY PROCESS OVERVIEW

ERIN MORALES

IEEE STANDARDS ASSOCIATION

OCTOBER 16, 2020

AGENDA

Individual vs. Entity Methods for Standards Development

Entity Based Working Group Membership

Standards Committee Representative

Working Group Members

SA Ballot: Entity method

PES & Entity

METHODS FOR STANDARDS DEVELOPMENT

Individual Method

- Participants are individual technical experts
- Individuals represent themselves
- **Each individual participant has 1 vote**
- Ballot groups are made up of a minimum of 10 individuals
- Ballot group participants must be IEEE-SA individual members

Entity (Corporate) Method

- Participants are “entities,” i.e., companies, universities, government bodies, etc.
- Designated representative and alternate represent the entity
- **Each entity has 1 vote**
- Requires 3 entities to commit to participation at project initiation
- Entity sends representatives to meetings

IEEE SA ENTITY BASED WORKING GROUP

Working Group Members are either voting or non-voting:

Voting Member

Advanced IEEE SA Corporate Membership, has paid Working Group fees, and has met the attendance requirement.

Non-Voting Member

Advanced IEEE SA Corporate Membership, has paid Working Group fees, but has not met the attendance requirement.

IEEE SA ENTITY BASED WORKING GROUP

Designated Representative (DR)

A DR is a person who represents an Entity member organization and participates in an entity-based Working Group. DR of an Advance Corporate member is eligible to serve as an officer of an entity based working group and to vote on behalf of the Entity member organization.

Designated Representative Alternate (DRA)

A DRA is a person who represents an Entity member organization and participates in an entity-based Working Group. DRA is an alternate who can fill in for DR during their absence at a working group meeting.

IEEE SA ENTITY BASED WORKING GROUP

Observers

A Corporate Member of the IEEE SA (either Basic Entity Member or Advanced Entity Member) may become an observer of the Working Group by attending a WG meeting and stating that they are attending in the role of observer.

- ❖ An entity that is not a Corporate Member of the IEEE SA may observe (i.e., send one more individuals to attend) at most one meeting per project of the Working Group. The Secretary shall record such attendances.

Technical Experts

Based on a working group vote, an entity or individual can be invited to attend up to three (3) working group meetings as an outside expert

STANDARDS COMMITTEE REPRESENTATIVE (SCR)

A Standards Committee Representative (SCR) is a Standards Committee member designated to attend meetings of one or more of the Standards Committee's entity-based working groups in a non-voting role.

- Responsible for providing input and guidance to the assigned working group on behalf of the Standards Committee.

For more information, see the IEEE-SA Standards Boards Bylaws clause *5.2.1.2, "Membership requirements for standards developed under the entity method"*

IEEE SA BALLOT: CONSENSUS PROCESS

An entity must be an IEEE SA Basic or Advanced Corporate Member to enroll in an SA Entity Ballot Group

An IEEE SA Entity Ballot follows the Consensus process and is achieved when:

- At least 75% of the ballot group responded to the ballot (Response rate)
- The number of Approve votes is 75% or more of the total Approve and Do Not Approve (with Comments) votes. (Approval Rate)
- Fewer than 30% of the ballot group voted Abstain
- **Response Rate:**
 - If the response rate is not met, the ballot fails and additional steps can be taken between the WG Chair and the PM
- **Approval Rate:**
 - If the approval rate is not met, the entire draft is open for comments on the next ballot (recirculation).
 - If the approval rate is met and comments are received, a recirculation ballot would be needed. During a recirculation ballot, the balloters are only commenting on the changed portions of the draft.

CORPORATE MEMBERS INCLUDE:

<https://standards.ieee.org/develop/corpchan/mbrs6.html>



CURRENT ENTITY PARs

Total Active Entity PARs: 180

Total Active PES Entity PARs: 33

PES ENTITY REVIEW PROCESS

PES Technical Council is forming a Committee to review entity PARs

- **Entity Proposal Management Committee: EPM**
- **Entity PARs will be submitted to the committee for an initial review and decide which PES Standards Committee may have an interest**
- **The Standards Committee would then review the PAR**
 - Is it within scope?
 - Are there overlaps or existing Standards already?
 - Do they need additional information from the submitter? Conference call, etc.
- **The Standards Committee decides to accept or decline the PAR**
- **EPM provides feedback to the PAR Submitter**
- **Possible next steps:**
 - PAR modified or withdrawn
 - PAR is submitted to another Standards Committee or the Corporate Advisory Group (CAG)

QUESTIONS?

Erin Morales

e.spiewak@ieee.org

IEEE Standards Association

www.standards.ieee.org