

# **IEEE Power and Energy Society (PES)**

## **Policies and Procedures for: Working Groups**

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Revised for AudCom March 16, 2015**

## PES Working Group P&P Manual

**NOTE: The following document has been developed exclusively for PES Technical Committees.**

The IEEE Standards Board requires that all Sponsors have a P&P manual and the Sponsor's Working Groups must also have a P&P manual. Effective 31 March 2009, each Technical Committee in PES is expected to ensure that their Working Groups (WGs) have Policies and Procedures (P&Ps) and that the P&P manuals must conform to the IEEE-SA Standards Board approved baseline document, which is available at:

<http://standards.ieee.org/about/sasb/audcom/bops.html>

AudCom began random audits of all WG P&Ps in June 2010.

However, the PES technical committees have a structure or organization that is different than many other IEEE Societies. Therefore the PES Technical Council has elected to develop our own standardized Working Group P&P, for all our Technical Committees to use. This PES document complies with all the requirements of the Standards Board baseline document. It is tailored to the PES organization. Our Technical Committees do NOT need to submit their WG P&Ps to AudCom, unless requested by AudCom.

Any Technical Committee is free to modify this WG P&P document to meet special circumstances, but only where allowed by IEEE SA. Each Technical Committee must approve any modification to this P&P, and verify it complies with the Sponsor's P&P.

# **IEEE PES Insulated Conductors Committee Policies and Procedures for Working Groups**

## **1.1 Introduction**

In today's technological environment, standards play a critical role in product development and market competitiveness. Responsibility for how a standard evolves begins in the Working Group. Every input, behavior, and action has both a contributory and a potential legal consequence. These procedures help protect Working Group participants and the IEEE by establishing the necessary framework for a sound standardization process.

Adherence to these Policies and Procedures is an essential asset in determining the applicability of IEEE's indemnification policy.

The Power and Energy Society (PES) is comprised of a number of Technical Committees (e.g. Switchgear Committee, Transformers Committee, Substations Committee, Insulated Conductors Committee, etc.) and many of these committees are involved in standards development. Each Technical Committee of PES is considered a "Sponsor" by the IEEE Standards Association. Throughout this document, the words "Sponsor" or "Technical Sponsor" refers to the responsible Technical Committee of PES, and in the case of this document specifically, the Insulated Conductors Committee (ICC).

## **1.2. Modifications to these procedures**

These Policies and Procedures outline the orderly transaction of business by the Working Group. The Working Group may amend these procedures with the approval of its Sponsor. The Sponsor may modify these procedures. Modification in this context means that material in these procedures may be modified as long as that clause is not indicated as one that cannot be changed. It is strongly recommended that all subjects included in these procedures are addressed by the Working Group or Sponsor (see also Clause 7).

## **1.3 Hierarchy**

Participants engaged in the development of standards must comply with applicable federal, state, and international laws. In addition, for standards matters, the latest version of several documents takes precedence over these procedures in the following order:

New York State Not-for-Profit Corporation Law  
IEEE Certificate of Incorporation  
IEEE Constitution  
IEEE Bylaws  
IEEE Policies

IEEE Board of Directors Resolutions  
IEEE Standards Association Operations Manual  
IEEE-SA Board of Governors Resolutions  
IEEE-SA Standards Board Bylaws  
IEEE-SA Standards Board Operations Manual  
IEEE-SA Standards Board Resolutions  
Policies and Procedures of the IEEE Power and Energy Society  
Policies and Procedures of the Insulated Conductors Committee

*Robert's Rules of Order Newly Revised (RONR)* is the recommended guide on questions of parliamentary procedure not addressed in these procedures.

As used in this document, the term Sponsor refers to the Insulated Conductors Committee of the IEEE, and the term Officer(s) refers to the Chair and/or Vice-chair where appropriate.

## **1.4 Fundamental principles of operation**

For the development of standards, openness and due process are mandatory.

Openness means that any person who has, or could be reasonably expected to have, a direct and material interest, and who meets the requirements of these procedures, has a right to participate by:

- a) Attending Working Group meetings (in person or electronically)
- b) Becoming a member of the Working Group
- c) Becoming an officer of the Working Group
- d) Expressing a position and its basis
- e) Having that position considered
- f) Appealing if adversely affected

IEEE due process requires a consensus of those parties interested in the project. Consensus is defined as at least a majority agreement, but not necessarily unanimity.

Due process is based upon equity and fair play. In addition, due process requires openness and balance (i.e., the standards development process shall strive to have a balance of interests and not to be dominated by any single interest category). However, for the IEEE Standards Sponsor ballot, there shall be a balance of interests without dominance by any single interest category.

## **2.0 Working Group responsibilities**

Each Technical Committee in PES that is involved in standards development has one or more Subcommittees assigned to specific topics. Furthermore each

Subcommittee will have one or more Working Groups assigned to projects under the purview of the Subcommittee.

The Working Group shall:

- a) Complete the project from Project Authorization Request (PAR) approval to IEEE-SA Standards Board approval, within the allotted time (normally 48 months)
- b) Use the IEEE Standards document template format
- c) Submit to the responsible Subcommittee any documentation required; e.g., a project schedule or a periodic status report
- d) Notify the responsible Subcommittee of the draft development milestones
- e) Notify the responsible Subcommittee when the draft is ready to begin IEEE Standards Sponsor ballot

### **3.0 Officers**

There shall be a Chair, and there should be a Vice-chair and/or a Secretary. The office of Treasurer is suggested if significant funds are involved in the operation of the Working Group and/or its subgroups or if the group has multiple financial reports to supply to the IEEE Standards Association. A person may simultaneously hold the positions of Secretary and Treasurer. All officers shall be IEEE members and individual IEEE-SA members. They shall preferably be Members in good standing of the Power and Energy Society and meet the ICC Senior Member and ICC Member requirements, respectively as shown below and on the ICC web site at

[http://www.pesicc.org/iccwebsite/organization/guidelines/icc\\_membership.htm](http://www.pesicc.org/iccwebsite/organization/guidelines/icc_membership.htm).

ICC Members must:

- Be a member of IEEE
- Be a member of the Power & Energy Society
- Be a member of the IEEE Standards Association
- Be approved by the ICC Chair
- Have attended at least two (2) of the last four (4) ICC Meetings as a Guest
- Submit the Membership Application, available in MS-Word and PDF formats, to the ICC Chair (see above web site for the application form)

ICC Senior Members must:

- Be a member of IEEE
- Be a member of the Power & Energy Society
- Be a member of the IEEE Standards Association
- Be approved by the ICC Chair and Vice Chair/Treasurer
- Have attended at least (2) of the last four (4) ICC Meetings as a Member
- Be recommended as an ICC Senior Member by an ICC Officer or Subcommittee Chair

- Submit the Senior Member Application, available in MS-Word and PDF formats to the ICC Chair (see the above web site for the application form)

### **3.1 Election or appointment of officers**

The Chair of the respective Subcommittee, with input from his/her Vice-chair, appoints the Chair and Vice-chair of a Working Group with approval of the candidate by the Administrative Committee and notification to the Chair of the ICC. The Subcommittee Chair shall ensure and enforce that the Chair and Vice-chair do not allow any direct commercial interest to unduly influence the guide or standard being developed.

The Subcommittee Chair should also seek balance, if practical, in the professional affiliation between the Chair and Vice-chair. The general practice is for Working Group Chairs and Vice-chairs to serve for the duration of the Project Authorization Request (PAR), or for a suggested term of four years for standing Working Groups. At the end of the four-year period for a standing Working Group, the Vice-Chair would become the Chair and a new Vice-Chair should be appointed.

### **3.2 Temporary appointments to vacancies**

If an office becomes vacant due to resignation, removal, or for another reason, a temporary appointment shall be made for a period of up to six months. In the case of the Chair or Vice-chair, the Chair of the respective Subcommittee, with input from his/her Vice-chair, shall make a temporary appointment subject to approval of the candidate by the Administrative Committee.

### **3.3 Removal of officers**

A Working Group Officer may be removed either by approval of two-thirds of the members of the Working Group or by the Chair of the respective Subcommittee, with input from his/her Vice-Chair, subject to approval by the Administrative Committee. Grounds for removal shall be included in any motion to remove an officer of the Working Group. The officer suggested for removal shall be given an opportunity to make a rebuttal prior to the vote on the motion for removal.

### **3.4 Responsibilities of Working Group Officers**

The officers of the Working Group shall manage the day-to-day operations of the Working Group. The officers are responsible for implementing the decisions of the Working Group and managing the activities that result from those decisions.

#### **3.4.1 Chair**

The responsibilities of the Chair or his or her designee shall include:

- a) Leading the standards development activity according to all of the relevant Policies and Procedures
- b) Forming Study Groups, as necessary
- c) Being objective
- d) Entertaining motions, but not making motions
- e) Not biasing discussions or allowing biased discussions to continue
- f) Delegating necessary functions
- g) Ensuring that all parties have the opportunity to express their views
- h) Setting goals and deadlines and adhering to them
- i) Being knowledgeable in IEEE standards processes and parliamentary procedures and ensuring that the processes and procedures are followed
- j) Seeking consensus as a means of resolving issues
- k) Prioritizing work to best serve the group and its goals
- l) Complying with the IEEE-SA Intellectual Property Policies, including but not limited to IEEE-SA Patent Policy (see IEEE-SA Standards Board Operations Manual 6.3.2, <http://www.standards.ieee.org/board/pat/index.html>) and IEEE-SA Copyright Policy (see IEEE-SA Standards Board Bylaws 7, <http://www.standards.ieee.org/guides/bylaws/sect6-7.html#7>)
- m) Fulfilling any financial reporting requirements of the IEEE, in the absence of a Treasurer
- n) Participating as needed in meetings of the Sponsor to represent the Working Group
- o) Being familiar with training materials available through IEEE Standards Development Online

### **3.4.2 Vice-chair(s)**

The responsibilities of the Vice-chair(s) shall include:

- a) Carrying out the Chair's duties if the Chair is temporarily unable to do so or chooses to recuse himself or herself (i.e., to give a technical opinion).
- b) Distributing agendas at least 14 calendar days before a meeting
- c) Recording minutes of each meeting within 14 working days of the end of the meeting
- d) Creating and maintaining the IEEE-SA Working Group membership roster
- e) Recording participant attendance at each meeting
- f) Scheduling and announcing meetings in coordination with the Chair with at least 30 calendar days notice
- g) Being responsible for the management and distribution of Working Group documentation in compliance with IEEE-SA guidelines, including but not limited to guidelines with regard to posting and distribution of drafts and approved IEEE standards
- h) Maintaining lists of unresolved issues, action items, and assignments

- i) Being familiar with training materials available through IEEE Standards Development Online
- j) Participating as needed in meetings of the Sponsor to represent the Working Group

### **3.4.3 Secretary**

Not applicable.

### **3.4.4 Treasurer**

Not applicable.

## **4.0 Working Group membership**

### **4.1 Overview**

Working Group membership is by individual. Those attending meetings shall pay any required meeting fees if established. Participants seeking Working Group membership are responsible for fulfilling the requirements to gain and maintain membership.

#### **4.1.1 Working Group membership status**

Membership shall be granted automatically to those participants attending the meeting of a newly chartered Working Group upon their request. Thereafter, membership shall be granted after the participant attends two consecutive meetings of an existing Working Group and also requests membership status through the Chair or Vice-chair of the Working Group.

Working Group members need not be a Member of the Power & Energy Society but are encouraged to be members in good standing of the Society. The Chair of the Working Group maintains the list of Working Group members.

Each member is expected to attend meetings as required by these procedures. The Vice-chair records attendance at meetings. Attendance credit is granted to those who attend at least 50% of a meeting's duration. Attendance at a meeting via teleconferencing and/or electronic means, e.g., Internet conferencing, shall count towards the attendance requirements.

Membership status is maintained through consistent participation at meetings, contributing to development of the standard or guide, and through Working Group votes. If a Working Group member misses two consecutive meetings, or two consecutive Working Group letter ballots, his or her membership status may be revoked. The Chair shall notify, in writing, a member who fails to attend two consecutive meetings and who has, therefore, lost his or her membership.



A member who lost his or her voting privileges shall have his or her voting privileges reinstated after attendance at two consecutive meetings of the Working Group and upon request for re-instatement to member status. All voting privileges and rights shall be restored after attending the second consecutive meeting. If, for reasons of personal hardship, a member cannot attend two consecutive meetings (but that member continues to vote in ballots taken between meetings), the Working Group Chair will be consulted on the status of the member.

#### **4.2 Review of membership**

The Chair shall review the voting membership list at least annually. Voting members are expected to fulfill the obligations of active participation as defined in Clause 4.1.1. When a voting member is found in habitual default of these obligations, the Chair shall consider the matter for appropriate action, which may include termination of membership.

#### **4.3 Working Group membership roster**

A Working Group roster is a vital aspect of standards development. It serves as a record of members and participants in the Working Group and is an initial tool if an issue of indemnification arises during the process of standards development.

A Working Group Officer or designee, usually the Vice-chair, shall maintain a current and accurate roster of members and participants in the Working Group. The roster shall include at least the following:

- a) Title of the Sponsor (Technical Committee) and its designation
- b) Title of the Working Group and its designation
- c) Officers - Chair and Vice-Chair
- d) Members and participants (including names, email addresses, employers and affiliations for all members)

All Working Group members are required to review their information contained in the roster following each meeting they attend. If a Working Group meets only virtually (e.g., via teleconferencing, Webinar, etc.), it shall determine a schedule to check the accuracy of the roster periodically.

A copy of the Working Group roster shall be supplied to the IEEE Standards Association at least annually by a Working Group Officer or designee, usually the Vice-Chair. Due to privacy concerns, the roster shall not be distributed, except to the IEEE-SA staff, IEEE-SA Board of Governors, IEEE-SA Standards Board, and the Standards Coordinator of the Technical Sponsor, unless all Working Group members and participants have submitted their written approval for such distribution.

#### **4.4 Working Group membership public list**

A Working Group Officer or designee shall maintain a current and accurate list of the Working Group members and interested guests. The membership list can be posted on the committee web site and can be publically distributed. It shall not be distributed for commercial purposes. The membership list shall be limited to the following:

- a) Title of the Working Group and its designation
- b) Scope of the Working Group
- c) Officers: Chair, Vice-chair
- d) Members: name, employer, affiliation (but no contact information)
- e) Guests: name, employer, affiliation (but no contact information)

#### **5.0 Subgroups of the Working Group**

The Working Group may, from time to time, form subgroups for the conduct of its business. Only Working Group members appointed to the subgroup shall vote on questions within such subgroups. Such formation shall be explicitly noted in an official record, such as meeting minutes. At the time of formation, the Working Group shall determine the scope and duties delegated to the subgroup. Any changes to its scope and duties will require the approval of the Working Group. Any resolution of a subgroup shall be subject to confirmation by the Working Group.

The Chair of the Working Group shall appoint the chair of the subgroup.

#### **6.0 Meetings**

Working Group meetings may be conducted either exclusively in-person or in-person with one or more participants contributing via electronic means, or exclusively via electronic means. Working Group meetings shall be held, as decided by the Working Group, the Chair, or by petition of 15% or more of the voting members, to conduct business, such as making assignments, receiving reports of work, progressing draft standards, resolving differences between subgroups, and considering views and objections from any source.

A meeting notice shall be distributed, by a Working Group Officer or designee, to all participants 30 calendar days in advance to all participants. A meeting agenda shall be distributed to all participants at least 14 calendar days in advance of a meeting.

Meetings of subgroups may be held as decided upon by the subgroup members or Chair of the subgroup.

Notification of the potential for action shall be included on any distributed agendas for meetings.

While having a balance of all interested parties is not an official requirement for a Working Group, it is a desirable goal. As such, the officers of the Working Group should consider issues of balance and dominance that may arise and discuss them with the responsible Subcommittee officers or the Technical Sponsor.

Participants shall be asked to state their employer and affiliation at each Working Group meeting as required by the SASB Operations Manual (Section 5.3.3.1 Disclosure of Affiliation).

Please note that all IEEE Standards development meetings are open to anyone who has a material interest and wishes to attend. However, some meetings may occur in Executive Session (see Clause 6.3).

### **6.1 Quorum**

A quorum shall be identified and announced before the initiation of Working Group business at a meeting, but if a quorum is not present, actions may be taken subject to confirmation by letter or electronic ballot, as detailed in Subclause 7.2 or at the next Working Group meeting. Unless otherwise approved by the Sponsor, a quorum shall be defined as one-half or 50% of the Working Group members in good standing.

### **6.2 Conduct**

Meeting attendees shall demonstrate respect and courtesy toward each other and shall allow each participant a fair and equal opportunity to contribute to the meeting, in accordance with the IEEE Code of Ethics.

All Working Group participants shall act in accordance with all IEEE Standards policies and procedures. Where applicable, Working Group participants shall comply with IEEE Policies Section 9.8 on Conflict of Interest.

### **6.3 Executive session**

Meetings to discuss personnel or sensitive business matters (e.g., the negotiation of contracts), or for other appropriate non-public matters (e.g., the receipt of legal advice), may be conducted in Executive Session.

### **6.4 Meeting fees**

The Working Group, or meeting host, may charge a meeting fee to cover services needed for the conduct of the meeting. The fee shall not be used to restrict participation by any interested parties.

## **6.5 Minutes**

The minutes shall record the essential business of the Working Group, including the following items at a minimum:

- a) Name of group
- b) Date and location of meeting
- c) Officer presiding, including the name of the person who wrote the minutes
- d) Attendance, including affiliation
- e) Call to order, Chair's remarks
- f) Approval of minutes of previous meeting
- g) Approval of agenda
- h) Technical topics
  - 1) Brief summary of discussion and conclusions
  - 2) Motions, including the names of mover and seconder
- i) Items reported out of executive session
- j) Next meeting--date and location

Copies of handouts and subgroup reports may be included in the minutes or made available as separate items.

## **7.0. Voting**

### **7.1 Approval of an action**

Approval of an action requires approval by a majority (or two-thirds) vote as specified below in 7.1.1 (majority) and 7.1.2 (two-thirds) vote is defined as either:

- a) At a meeting (including teleconferences) where quorum has been established, a vote carried by majority (or two-thirds) approval of the votes cast (i.e., Approve or Do Not Approve votes, excluding abstentions) by the voting members in attendance
- b) By electronic means (including email), a vote carried by majority (or two-thirds) of the votes cast (i.e., Approve or Do Not Approve votes, excluding abstentions), provided a majority of all the voting members of the Working Group responded

#### **7.1.1 Actions requiring approval by a majority vote**

The following actions require approval by a majority vote:

- a) Formation or modification of a subgroup, including its procedures, scope, and duties
- b) Disbandment of subgroups
- c) Approval of minutes

- d) Approval of Working Group actions other than those requiring a two-thirds vote (7.1.2)

### **7.1.2 Actions requiring approval by a two-thirds vote**

The following actions require approval by a two-thirds vote:

- a) Approval of change of the Working Group scope
- b) Establishment of fees, if necessary
- c) To request the responsible Subcommittee for approval to move the draft standards project to the Sponsor for IEEE Standards Sponsor ballot

These actions are subject to confirmation by the responsible Subcommittee.

### **7.2 Voting between meetings**

At the discretion of the Chair, the Working Group shall be allowed to conduct votes between meetings by the use of a letter or electronic ballot. If such actions are to be taken, they shall follow the rules of IEEE Bylaw I-300.4(4).

### **8.0 Communications**

Formal inquiries relating to the Working Group should be directed to the Chair and recorded by the Vice-chair. All replies to such inquiries shall be made through the Chair. These communications shall make it clear that they are responses from the Working Group. Communications shall be in compliance with the Sponsor's communication requirements.

### **9.0 Appeals**

The Working Group recognizes the right of appeal. If technical or procedural appeals are referred back to the Working Group, every effort should be made to ensure that impartial handling of complaints regarding any action or inaction on the part of the Working Group is performed in an identifiable manner.

If the Working Group must conduct an appeal hearing, it shall follow the appeals process of the IEEE-SA Standards Board.