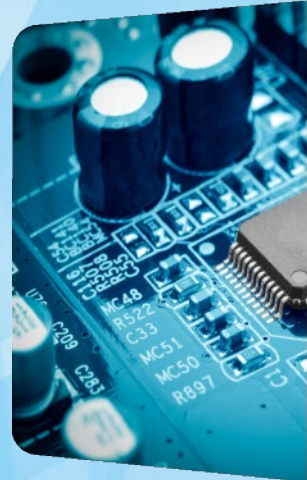
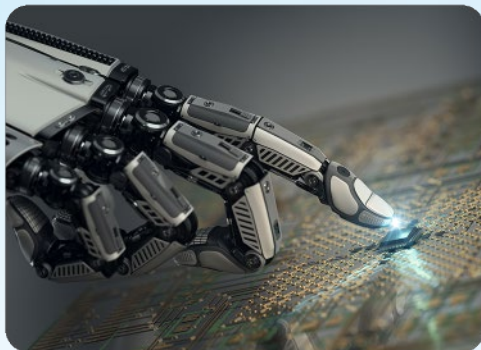


An aerial photograph of Reno, Nevada, showing the city skyline and surrounding mountains. The city is nestled in a valley, with a dense forest of green trees in the foreground and middle ground. The background features rolling hills and mountains with a mix of green and brown vegetation, suggesting a dry climate. The sky is clear and blue. A dark blue banner with white text is overlaid on the upper part of the image, and another dark blue banner with white text is overlaid on the lower part of the image.

**Welcome to virtually Reno!**

*External Projects Approval Discussion Group meeting starts soon....*



# Projects Originating From Outside the Switchgear Committee

*Fall 2021 Discussion Group Meeting*

*October 13, 2021*



# Problem Statement

*IEEE PES Switchgear Committee*



# Internally generated project ideas

## IEEE PES Switchgear Committee

- ▶ Subcommittee takes action directly
  - PAR Study Group
  - PAR Review/Modification/Approval/Rejection
  - Working Group



# Externally generated project ideas

## *IEEE PES Switchgear Committee*

- ▶ Project ideas (within Switchgear Committee scope) also originate from outside the Switchgear Committee
  - Individual method co-sponsorship requests from other PES Technical Committees – i.e. Substations Committee, Transformers Committee, T&D Committee, etc.
  - Individual method co-sponsorship requests from other IEEE Technical Committees – i.e. Industrial Application Society
  - Individual method co-sponsorship requests from outside of IEEE – i.e. IEC, NEMA, CIGRE, UL, CSA, etc.
  - Individual method PARs from IEEE Local Chapters
  - Individual method PARs from IEEE Satellite Committees
  - Entity method PARs from IEEE Satellite Committees



# Externally generated project ideas

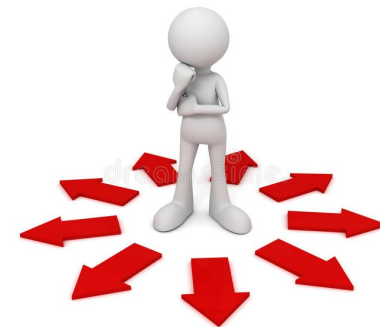
*IEEE PES Switchgear Committee*

## ► Challenges

- ***How does the idea get communicated to the proper decision makers?***
- Generally, many of these ideas require rapid response to correspond with deadlines outside of the control of the Switchgear Committee
  - i.e. other Technical Committee meeting schedules
  - IEEE-SA NesCom scheduling

***How do we respond in a timely manner?***

- Proposal: Switchgear Committee forms a group empowered to review and react to issues



# Solution – External Project Approval Group

*IEEE PES Switchgear Committee*



# External Project Approval Group (EPAG)

## *IEEE PES Switchgear Committee*

Any PARs (including cosponsor requests) originating from outside of the Switchgear Committee would be directed to the EPAG for approval.

### **EPAG would reside as a subgroup of Switchgear Committee AdsCom.**

- ▶ *The Standards Coordinator would serve as Chair of EPAG.*
- ▶ *Subcommittee Chairs would serve as additional members.*
- ▶ *Committee Chair, Vice-Chair, Secretary, and Immediate Past-Chair would also be ex-officio members.*

Regularly scheduled (monthly?) teleconferences (as needed) to address external proposals.

Switchgear Committee would delegate authority to review/modify/approve PARs to this standing group.

Switchgear Committee Standards Coordinator would serve as the designated member to the PES Tech Council EPM.





# External Project Approval Group (EPAG)

## IEEE PES Switchgear Committee

### External Project Approval Group (EPAG)

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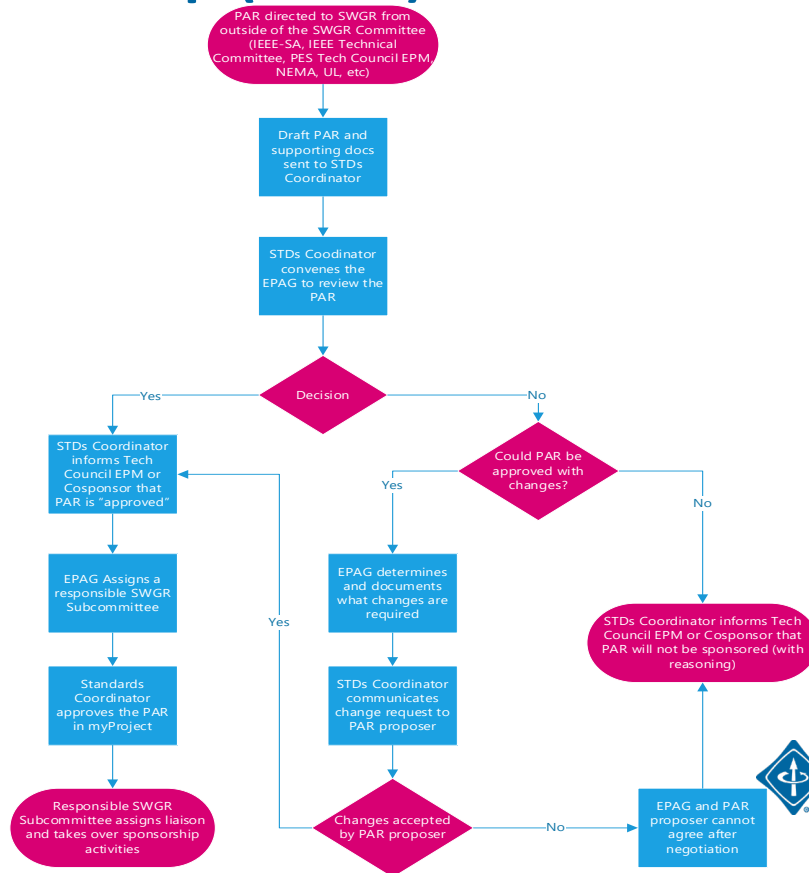
- The Standards Coordinator would serve as Chair of EPAG.
- Subcommittee Chairs (or proxy) would serve as additional members.
- Committee Chair, Vice-Chair, Secretary, and Immediate Past-Chair would also be ex-officio members.

Monthly teleconferences (as needed) to address external proposals.

Notice to all Switchgear Committee membership.

Switchgear Committee would delegate authority to approve PARs to this standing group.

Switchgear Committee Standards Coordinator would serve as the designated member to the PES Tech Council EPM.



# Q & A Discussion Points

*IEEE PES Switchgear Committee*



# Q&A (from 2021-10-13 Discussions)

*IEEE PES Switchgear Committee*

**Q1:** Concerns for “Openness”

**A1:** EPAG meetings would be open.

Later discussion – EPAG to provide agenda and meeting announcement to all PES Switchgear participants.

# Q&A (from 2021-10-13 Discussions)

## *IEEE PES Switchgear Committee*

**Q2:** Who would coordinate with external PAR submitter?

**A2:** If EPAG accepts PAR for PES Switchgear, then PAR is assigned to Sub-Committee.

S/C then coordinates all activities associated with the PAR, e.g. approval of PAR, formation of WG, appointing of WG Chair, and approval to ballot.

– PES Swgr P&P – sections 7.1.1 & 7.2.1

### **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 to co-sponsor a project (PAR).
- e) Authorization for submittal of a PAR, modification of a PAR, withdrawal of a PAR, or Sponsor balloting.

Note, duties under items d) and e) are delegated to the responsible subcommittee in accordance with 5.1.

### **7.2.2 Change in Scope of a Standards Project**

Sponsor approval is required for any substantive change in the scope of a standard or project. The Sponsor may delegate this approval authority to a subgroup. Requested changes shall be reviewed to ensure that the standards project remains within the scope of the Sponsor and shall also be reviewed to determine if the standards project requires a modified PAR.

### **7.3 Proxy Voting**

Not applicable.



# Q&A (from 2021-10-13 Discussions)

*IEEE PES Switchgear Committee*

**Q3:** How might details be provided in advance of EPAG meetings?

A3: Per P&P, agendas would be provided. As appropriate, Chair would provide additional details. By discussion, EPAG to provide agenda and meeting announcement to all PES Switchgear participants.

.



# Q&A (from 2021-10-13 Discussions)

*IEEE PES Switchgear Committee*

**Q4:** How to prevent “rogue” WG’s?

**A4:** Per P&P, PAR’s and Ballot request routed through Sub-Committee. Additional “rogue” issues would be addressed with support of IEEE Staff.



# Q&A (from 2021-10-13 Discussions)

*IEEE PES Switchgear Committee*

**Q5:** Are there any other PES solutions being implemented?

**A5:** Although other PES Standards Committees are also address external PAR request, Switchgear Committee is first to develop and layout a process.

# Motion to the Main Committee

*IEEE PES Switchgear Committee*



# External Project Approval Group (EPAG)

IEEE PES Switchgear Committee

Motion from Discussion Group to Main Committee:

Recommend approval of process as outlines in presented text and flow chart.

