

Substations Committee

Who We Are

The Substations Committee is the professional home for engineers involved in the design and operation of generation, transmission, and distribution substations. Committee activities include the development of industry standards and guides, technical papers and presentations, panel discussions, round table discussions, and participation in the IEEE PES General Meeting.

Committee Scope

Treatment of matters related to the electrical design, physical design, structural design, construction, installation, and maintenance of electric power transmission and distribution substations. Included in the technical scope is the following:

- Transmission & Distribution Substations
- FACTS & HVDC Stations
- Gas-Insulated Substations
- Environmental Concerns
- Electrical Clearances
- Safety & Fire Protection
- Grounding

Sub-Committees

- Physical/Electrical Design
- Physical/Civil Design
- Grounding & Lightning
- FACTS & HVDC
- Gas-Insulated Substations

Attend a Meeting

The Substations Committee is continually open to new members from all countries who may be interested. Participation provides a unique opportunity to share knowledge and expertise through exchange of views, information, and practices with fellow engineers both nationwide and internationally. Those who do serve are truly rewarded by the enrichment they receive towards their professional background. The Substations Committee convenes annually during the spring in a North American city that is normally sponsored by the respective regional power utility.

For officers and a list of upcoming meetings, please visit:

CMTE.IEEE.ORG/PES-SUBSTATIONS