

Insulated Conductors Committee (ICC)



Who We Are

Founded in 1947, the strength of the ICC is the meeting of expertise and collective technical knowledge to further the understanding of insulated wire and cable. The ICC promotes the effective application of these systems among members and guests including end users, manufacturers, research organizations, academic institutions, and other interested parties. ICC serves the international community as a committee within the PES of the IEEE through the coordinated development and publication of all IEEE standards that include technical matter relating to insulated conductors.

Committee Scope

Focused on the design, manufacturing, material science, testing, analysis, diagnostics, operation, and maintenance of insulated wire and cable used in commercial, industrial, and utility transmission and distribution systems, along with related accessories and subsystems. Within these technical areas, the ICC coordinates with other industry groups, and provides relevant oversight to IEEE activities, publications, and panel sessions.

Subcommittees

- Cable Construction and Design
- Cable Accessories
- Cable Systems
- Generating Station and Industrial
- Field Testing and Diagnostics

Join Us!

ICC meetings are focused on a variety of activities including: a multitude of presentations on relevant topics affecting insulated wire and cable, challenges for utility operation, maintenance and reliability, installation practices, manufacturing and material science, and work writing and maintaining relevant IEEE standards. Presently, the ICC initiatives are preparing updates to several standards that will otherwise become inactive, along with seeking to significantly enhance the participation of personnel from electric utilities in meetings.

