



IEEE Power & Energy Society Industry Technical Support Taskforce Implementation Plan

February 2018

Scope and Objective

The IEEE Industry Technical Support Taskforce (ITS Taskforce) will provide support to and cooperate with governments, regulators, and other industry organizations globally on technical issues related to power, energy, and policy topics. The taskforce shall work closely with IEEE Standards Association (SA), IEEE-USA, and other IEEE Societies on an as needed basis. The objective is to tap on IEEE membership, stakeholders and various organization (e.g. Technical Committees, Smart Grid, Smart Cities, Chapters, etc.) to provide support.

Functions

1. The ITS Taskforce will identify and coordinate activities in the following areas of power and energy industry:
 - **Standards and Interoperability Area 1**
Improve the electrical power grid performance and interoperability for systems and equipment through timely development of standards.
 - **Technology Area 2**
Support technology advancement through collaboration with existing IEEE working groups or development of new working groups.
 - **Conferences and Meetings Area 3**
Facilitate participation at IEEE conferences, including organizing workshops, panel sessions, and project reviews.
 - **Education Area 4**
Facilitate the development and delivery of educational and informational materials, such as Webinars, On-demand Tutorials, Publications and Newsletter articles.
2. Support the activities as noted in the Memorandum of Understanding agreements signed by IEEE with organizations within the power and energy industry. As of February 2018, this includes:
 - Federal Energy Regulatory Commission (FERC), USA
 - Ministerio de Electricidad y Energia Renovable del Ecuador (MEER)
 - North American Electric Reliability Corporation (NERC)
 - North American Transmission Forum (NATF)
 - U.S. Department of Energy (DOE)
3. Appoint individuals to serve as the IEEE PES point of contacts with each of the organizations that IEEE/PES has entered into a MOU with
4. Work with IEEE PES VPs and other IEEE PES Governing Board members in the relevant functional areas to develop and deliver required material, while coordinating the IEEE response from within the larger IEEE community as required.



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5. Facilitate participation from cooperating organizations at IEEE conferences, including organizing workshops, panel sessions, and project reviews
6. Form subcommittees as needed.

Organization Structure & Composition & Funding

The IEEE Power & Energy Society Industry Technical Support Taskforce (ITS Taskforce) shall report to the IEEE PES Governing Board through the IEEE PES Vice President – New Initiatives/Outreach. The Lead Officer shall be appointed by the IEEE PES Vice President – New Initiatives/Outreach and approved by the IEEE PES President. The members of the taskforce shall be appointed by the Lead Officer.

The Taskforce shall initially consist of no more than 20 members. This number can be adjusted by the leadership team as needed. The term of office for all members shall be for one year. Having served one term, he/she shall be eligible to be re-appointed, based on active participation, for up to four additional one-year terms, not to exceed five years of total service in this position.

Meetings & Funding

The activities of the committee shall normally be conducted via teleconference/email. Face to face meeting may be scheduled in conjunction with IEEE related conferences and meetings based on member availability. IEEE PES will cover operational expenses associated with taskforce activities. Unless budgeted and approved in advance by the Lead Officer, Members will be responsible for travel expenses to participate in face-to-face meeting.