

IEEE ISGT Middle East 2025

23-26th Nov 2025, Dubai, UAE



جامعة دبي
UNIVERSITY OF DUBAI



Smart Grids: Toward a Greener and Sustainable Energy Future

The IEEE PES ISGT Middle East 2025 (ISGT-ME 2025) is organized by IEEE Power & Energy Society (PES) and University of Dubai, UAE, from November 23-26th 2025 in Dubai, UAE.

The aim of the conference is to provide an international forum for experts and practitioners to promote, share, and discuss innovations and developments in the field of smart grid technologies, power systems and related applications. The academic and industrial community will address new challenges and share solutions at the interface of technology, information, and complex systems, and discuss future research directions. ISGT-ME 2025 will feature keynotes, plenary sessions, paper, and poster sessions, industry presentations, and panels by worldwide experts on the smart grid and related technologies



We invite the submission of original, unpublished technical papers on topics including but not limited to:

- Industry experience in deploying Smart Grid Technologies for power generation, transmission, distribution, energy conversion, and storage
- Smart multi-energy infrastructures and the environment
- ICT applications in smart grids, interoperability, and cyber-security
- Power electronics, control, and protection systems for smart grid
- Electromagnetic transients and HV techniques in smart grids
- Planning & operation of single-/multi-domain energy systems
- Demand-side management and building automation
- Transmission system technologies, HVDC and FACTS
- Distribution system and substation automation
- System integration of distributed energy resources
- Microgrids and islanding in power systems
- Electric vehicle technologies and interactions with the grid
- Smart grid monitoring and advanced metering infrastructures
- Diagnostics, maintenance, risks, reliability, vulnerability in smart grid
- Regulations, standards and codes for smart grids
- Computational intelligence and data analytics in electric power systems
- Smart grid impacts on electricity markets, pricing and incentive/penalty schemes
- Decarbonization technologies, policies, and support
- Education and training on smart grids

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Key Dates and Deadlines

Full Paper Submission	15 May, 2025
Notification of Acceptance	30 June, 2025
Camera-ready submission	30 July, 2025
Panel/Special Session proposals	15 June, 2025
Registration open	30 June, 2025