Call for Papers:

The 13th IEEE PES Innovative Smart Grid Technologies, Asia conference is an IEEE PES flagship conference organized in Asia. The IEEE PES ISGT 2024 is sponsored by IEEE Power & Energy Society and conducted by IEEE PES Bangalore Chapter from 10-13, November 2024 in Bengaluru, India.

The IEEE PES ISGT 2024 Asia will be a venue for stakeholders from power and energy utilities, industries, vendors and service providers, academia, and research and development organizations. The conference provides a platform to share and exchange experiences, new ideas and enabling technologies which will address the enormous challenges to be faced by the power and energy industry in response to decarbonisation and integration of high levels of renewable energy resources into future power grids.

The IEEE ISGT Asia will provide IEEE members & non-members access to the best knowledge, resources & opportunities in emerging technologies, challenges faced by power and energy industry/utilities across Asia and the globe.

About Bangalore:

With a rich history dating back to the 16th century when it was founded by Kempe Gowda, Bangalore has evolved into a global hub for information technology and biotechnology. Home to numerous multinational corporations, startups, and research institutions, the city has earned its reputation as the "Garden City of India" owing to its lush greenery and pleasant climate.

One of the city's key attractions is its cosmopolitan nature, where people from diverse backgrounds and cultures coexist harmoniously. You'll find a blend of traditional South Indian culture, modernity, and a youthful energy that permeates the city's streets, parks, and technology parks.

Bangalore is renowned for its educational institutions, making it a hotspot for academic and research pursuits. From the prestigious Indian Institute of Science (IISc) to renowned engineering and management colleges, the city fosters a culture of learning and innovation.

Key highlights:

- Tutorial sessions.
- Keynote presentations and industry driven panel discussions.
- Paper presentations and poster sessions.
- Students/Young professionals networking.

The regular paper tracks will be supplemented with tutorials & panel discussion which will focus on addressing the present changes and future direction of different technologies to enhance the grid operation and planning.

The technical tracks will align with the strong traditional technical themes and emerging technologies like smart grid technologies, communications, algorithms, power & energy, power electronics, decarbonisation, case studies etc.

Interested authors are requested to send the full paper in IEEE format on the below topics mentioned under various themes.
More information for the paper submission as per the IEEE guidelines can be found on the conference website. The accepted & presented papers will be submitted to IEEE Xplore Digital Library.

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**IEEE PES Bangalore Chapter website:**  
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