



CALL FOR PAPERS

THE TRANSFORMATION OF THE ELECTRIC POWER INDUSTRY TOWARD A CLEANER AND RESILIENT GRID

PRACTITIONERS AND RESEARCHERS WORLDWIDE ARE INVITED TO SUBMIT PAPERS AND PANEL PROPOSALS ON CONFERENCE TOPICS OUTLINED BY THE FOLLOWING THREE TRACKS:

TRACK 1

System Planning and Operation with
High Penetration of Renewable
Energy Resources

- Distribution systems planning and operation
- Sustainable, responsive, and flexible technologies and processes
- Ancillary services
- Transportation electrification
- Environmental and energy justice issues
- Policy and regulatory aspects
- Customer participation

TRACK 2

Climate Change and Resilience

- Reliability and resilience
- New design withstanding climate change
- Fragility analysis of power systems
- Advanced structures or new business models (e.g. microgrids, community aggregation)
- New coordination schemes between devices or entities

TRACK 3

Innovative Technologies and
Processes

- Innovative technologies for sensing, computation, or controls
- Innovative grid architectures for monitoring and control
- Cyber security
- Substation and distribution automation technologies (advanced FLISR, Volt-VAR Optimization, outage management, restoration, etc.)
- Emerging technologies (Machine Learning, Artificial Intelligence, 5G, Internet of Things-IoT, Blockchain, augmented reality etc.) and their applications
- Transactive energy systems and other incentive-compatible market design
- Processes and tools for verification and validation

PAPER & PANEL SUBMISSION

(PENDING ACCEPTANCE)

PAPERS

Complete manuscripts (max. length 5 pages, and following the PES Author's Kit) are to be submitted by May 30, 2023 (11:59 PM EST) via the document submission portal: edas.info/N30732

PANELS

The format of panel sessions typically consists of three to four speakers, and a session chair who also serves as the panel moderator. Each panel session is typically expected to be 1.5 hours long. Please provide a title and brief description of the panel topic. It is required to include the proposed panelists' names, email addresses, titles, affiliations, and presentation topics. A brief abstract of what they intend to cover is optional, but highly recommended. The template available on the ISGT LA 2023 website should be used, and the proposals need to be emailed to isgtla2023@ieee.org within the deadline mentioned below. All panel participants including the session chair and panel speakers need to register for the conference.

If you do not hear a response within 48 hours, please inquire via email.

IMPORTANT DATES

- Paper Submission Site Opens: February 1, 2023
- Paper Submission Deadline: May 30, 2023 (11:59 PM EST)
- Revised Notification of Paper Acceptance: September 1, 2023



Questions: isgtla2023@ieee.org
Website: ieee-isgt-latam.org/news



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