



**IEEE PES  
GTD**  
Conference & Exposition  
**LATIN AMERICA**

# CALL FOR PAPERS

“2022 IEEE PES Generation Transmission and Distribution (GTD) Conference Latin America”

The most significant meeting for Power Electrical Engineering Professionals in Latin America

October 20th - 22th, 2022

## Main Topics for the Conference: VIRTUAL

**IEEE PES GTD Latin America 2022**

20 al 22 de octubre, 2022

**DAY 1 GENERATION**

- G1. ENERGY GENERATION AND THE CLIMATE CHANGE, PANDEMIC DISRUPTION & DECARBONIZATION ENVIRONMENT.
- G2. POWER PLANT MONITORING, PROTECTION, MAINTENANCE.
- G3. DISTRIBUTED ENERGY.
- G4. POWER PLANT MANAGEMENT
- G5. HYDROGEN AS ENERGY POWER VECTOR.
- G6. OPERATIONAL & ECONOMIC ASPECT UNDER REGULATION.
- G7. OPERATION MANAGEMENT UNDER CYBERSECURITY THREAT.
- G8. GREEN ENERGY CONVERSION SYSTEMS.
- G9. STORAGE SYSTEMS.
- G10. RENEWABLE INTEGRATION & OPERATION.
- G11. FUTURE OF NUCLEAR POWER

**DAY 2 TRANSMISSION & DISTRIBUTION**

- T1. STATE OF THE ART IN POWER TRANSMISSION & DISTRIBUTION.
- T2. HVDC & FACTS.
- T3. IMPACT OF CLIMATE CHANGE AND PANDEMIC DISRUPTION TO T&D.
- T4. T&D MONITORING, PROTECTION, AUTOMATION & RESTORATION UNDER CYBER AND PHYSICAL SECURITY.
- T5. NEW APPROACH TO REDUCE DISTRIBUTION LOSSES.
- T6. FUTURE DISTRIBUTION NETWORK PLANNING & OPERATION.
- T7. MICROGRIDS INTEGRATION & OPERATION.
- T8. POWER QUALITY ENHANCEMENT IN HYBRID DISTRIBUTION NETWORKS.
- T9. HYBRID DISTRIBUTION NETWORKS AND POWER ELECTRONICS.

**DAY 3 GRID OPERATION, AUTOMATION & MANAGEMENT**

- GOM6. FINANCING POWER AND ENERGY INVESTMENT.
- GOM1. AGING INFRASTRUCTURE & ASSET MANAGEMENT.
- GOM2. ADVANCED MONITORING, DIAGNOSTIC AND CONTROL TECHNIQUES.
- GOM3. INTEGRATED MONITORING & PROTECTION.
- GOM4. SENSORS & COMMUNICATION NETWORKING FOR THE FUTURE GRID.
- GOM5. OPERATION OF FULL AUTOMATED GRIDS.
- GOM6. COMPUTATIONAL INTELLIGENCE AND INTELLIGENT ELECTRONIC DEVICES.
- GOM7. WORKFORCE DEVELOPMENT.
- GOM8. SMART CITIES & SMART VILLAGES.
- GOM9. POWER AND ENERGY EDUCATION.

Para más información ingrese a [ieeetdla2022.org](https://ieeetdla2022.org)

Authors are invited to submit original, unpublished work, in the form of a complete 4 to 6 pages paper for peerreview (use IEEE A4 or PES pg4 template) to the email [marcelo.hinojosa@ieee.org](mailto:marcelo.hinojosa@ieee.org) At least one of the authors of an accepted paper must register and attend the 11th IEEE PES GTD LATIN AMERICA 2022 CONFERENCE & EXHIBITION for its oral presentation as a condition to be included in the Proceedings. Accepted and presented papers in ENGLISH, will be submitted to IEEE Xplore® Digital Library.

## IMPORTANT DEADLINES

Reception of papers until August 31, 2022

Notification of Acceptance: September 9, 2022

Final version of papers: September 19, 2022

## Call for papers Fees

Type of Attendance	Affiliation	Fee (USD)
Virtual	IEEE Profesional non Member	\$ 330
Virtual	Profesional IEEE - PES	\$ 260
Virtual	Student IEEE-PES	\$ 180
Virtual	Student non member	\$ 200

**KEEPING ENERGY ALIVE**



**VIRTUAL October, 20-22th,  
2022 Bolivia**



### COMITÉ ORGANIZADOR

<b>CONFERENCE CHAIR:</b> ORLANDO PÉREZ RASGUIDO	<b>INDUSTRIAL COORDINATOR:</b> RUBÉN VILLARROEL RENJIFO	<b>WEB MASTER:</b> ALEJANDRA SALINAS P.
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