



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

KEEPING ENERGY ALIVE



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



COMITÉ ORGANIZADOR

- CONFERENCE CHAIR:** ORLANDO PÉREZ RASGUIDO
- INDUSTRIAL COORDINATOR:** RUBÉN VILLARROEL RENJIFO
- WEB MASTER:** ALEJANDRA SALINAS P.
- WEB MASTER:** BORIS CALDERON
- TECHNICAL PROGRAMAN CHAIR:** BORIS MUÑOZ ARCE
- CONFERENCE TREASURE:** SERGIO SOLARES
- GENERATION CHAIR HONORIFIC:** ANGEL ZANNIER
- TRANSMISSION CHAIR HONORIFIC:** FIDEL CHAVEZ
- DISTRIBUTION CHAIR HONORIFIC:** JHONNY PERALTA
- PUBLICATION CHAIR:** RUBÉN GUAMAN
- MARKETING CHAIR:** NATI OLIVARES

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 mas información ingrese a 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

boriscalderson@ieee.org At least one of the authors of an accepted paper must

register and attend the Conference for its oral/poster 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 June 30, 2022

Notification of Acceptance: August 8, 2022

Final version of papers: September 8, 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

Email: boriscalderson@ieee.org

Conference site: <https://ieeetdla2022.org/>