

2026 IEEE POWER & ENERGY SOCIETY GENERAL MEETING

PROGRAM



SCHEDULE

19–23 JULY 2026
Montréal, Canada



pes-gm.org



Save the Date!

2027 IEEE PES General Meeting
25–29 July 2027 · San Francisco, CA, USA

Call for papers will open **6 October 2026**

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WELCOME LETTER

Welcome to the 2026 IEEE Power and Energy Society (PES) General Meeting, taking place in the vibrant city of Montréal. Known for its innovation ecosystem, multicultural character, world-class universities, and thriving technology community, Montréal is a city where tradition and innovation coexist seamlessly. As one of North America's leading centers for artificial intelligence research, clean technology, and advanced engineering, Montréal embodies the spirit of transformation that defines our timely and forward-looking conference theme: Powering the Digital Era. We hope you will take time to experience the city's renowned hospitality, architecture, culinary excellence, arts, and cultural diversity during your stay.

As the global energy landscape undergoes unprecedented transformation, the electric power industry stands at the center of a rapidly evolving digital revolution. Advances in artificial intelligence, grid modernization, cybersecurity, electrification, distributed energy resources, cloud computing, advanced communications, and data-driven operations are redefining the way energy is generated, transmitted, distributed, managed, and consumed. The digital era is creating remarkable opportunities to improve reliability, sustainability, resilience, affordability, and customer engagement across power systems worldwide. At the same time, it challenges us to rethink traditional models, strengthen infrastructure, and prepare the workforce of the future.

Our program begins with a Welcome Reception on Sunday evening, setting the stage for an engaging week ahead. On Monday morning, we will kick off the day with an address from IEEE Power & Energy Society (PES) President Dr. C.Y. Chung. Following this, we will hold an Opening Plenary Session discussion on *Powering the Digital Era: AI, Infrastructure, and the Transformation of Energy Systems*, featuring a panel of distinguished experts on the electrical power grid, artificial intelligence, and innovative technologies. They will share insights on their initiatives and explore how the industry can evolve for a more resilient future for all communities.

Thank you,

Amrish Chandra, LF IEEE
LOC Organizing Committee Chair

We are thrilled to start Tuesday with the prestigious IEEE PES Student Poster Session and Contest, showcasing the innovative work of our future leaders. That evening, we will celebrate the 2026 IEEE PES Award recipients. On Wednesday, join the Student, Industry, and Faculty Luncheon and Job Fair for valuable engagement among students, professionals, and academia. Throughout the week, we are excited to offer over 450 panel sessions, technical sessions, and committee meetings, featuring distinguished speakers and panelists from leading academia, industry, and research who are driving the innovation behind the grid of the future.

The success of the 2026 IEEE PES GM would not be possible without the dedication and contributions of our PES members, supporters, notably our Host Utility Sponsor—Hydro Quebec, countless volunteers, technical committees, reviewers, partner organizations, IEEE PES staff, and IEEE PES leadership. We extend our sincere appreciation to everyone whose commitment and hard work have helped bring this conference to life. Your efforts continue to strengthen the global IEEE PES community and advance its mission to foster technological innovation and excellence for the benefit of humanity.

We also thank our authors, presenters, and participants from around the world for contributing your expertise and insights. Your engagement is what makes the IEEE PES General Meeting one of the most influential forums in the power and energy field. We are confident that the discussions and collaborations initiated here will help shape the future of energy systems for years to come.

As we gather in Montréal, let us embrace this opportunity to learn from one another, challenge existing assumptions, explore bold ideas, and work collectively toward building a more intelligent, resilient, sustainable, and digitally empowered energy future. Together, we can harness the power of innovation to address global challenges and create a lasting, positive impact on society.

We wish you a productive, inspiring, and memorable experience at the 2026 IEEE PES GM. Thank you for being part of this important journey.

GENERAL INFORMATION

Registration & Information Desk

Location: Viger Hall

Sunday	7:00AM–7:00PM
Monday	6:30AM–6:00PM
Tuesday	6:30AM–6:00PM
Wednesday	6:30AM–4:00PM
Thursday	6:30AM–12:00PM

Badges

IEEE PES GM badges must be worn at all times and are necessary for admittance to sessions, meetings, and social events.

Attendee Breakfasts

Location: Room 517

Monday	7:00AM–8:00AM
Tuesday	7:00AM–9:00AM
Wednesday	7:00AM–8:00AM
Thursday	7:00AM–8:00AM

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- **Network:** IEEE
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Friendly Reminder

Please turn off your devices that chirp, beep, buzz, or ring, including but not limited to pagers, beepers, cell phones, PDAs, and laptops during the conference. The speakers and audience thank you for your consideration and cooperation.



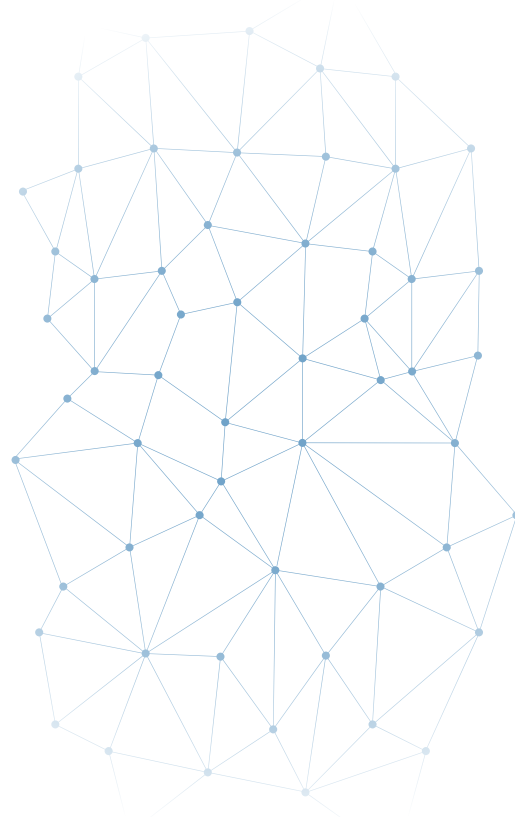
The 2026 IEEE General Meeting app is proudly sponsored by V&R Energy.

Download the 2026 IEEE PES GM App.

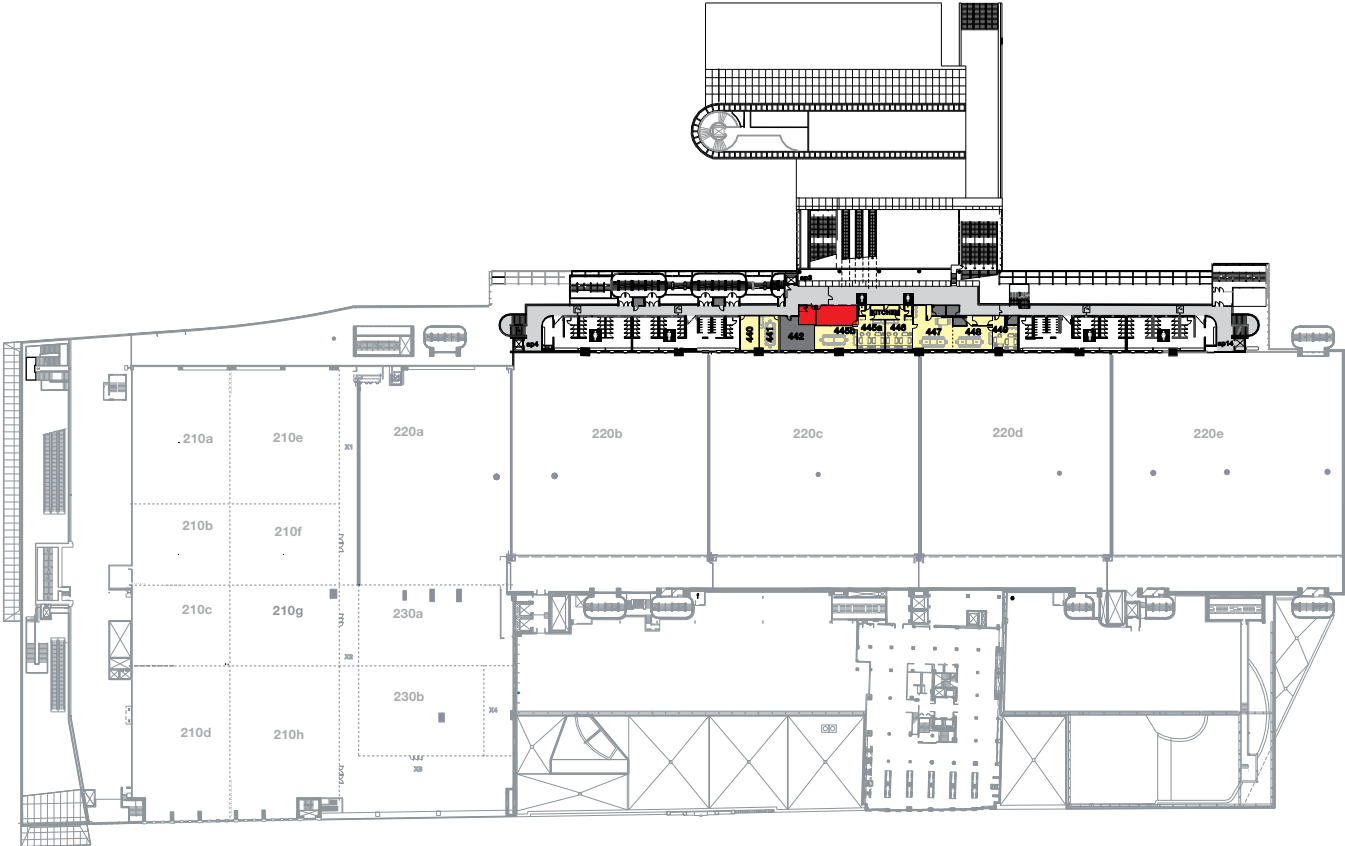
The QR Code is applicable for both iOS Apple and Android users.



For any technical issues, email support@sherpa-solutions.com.

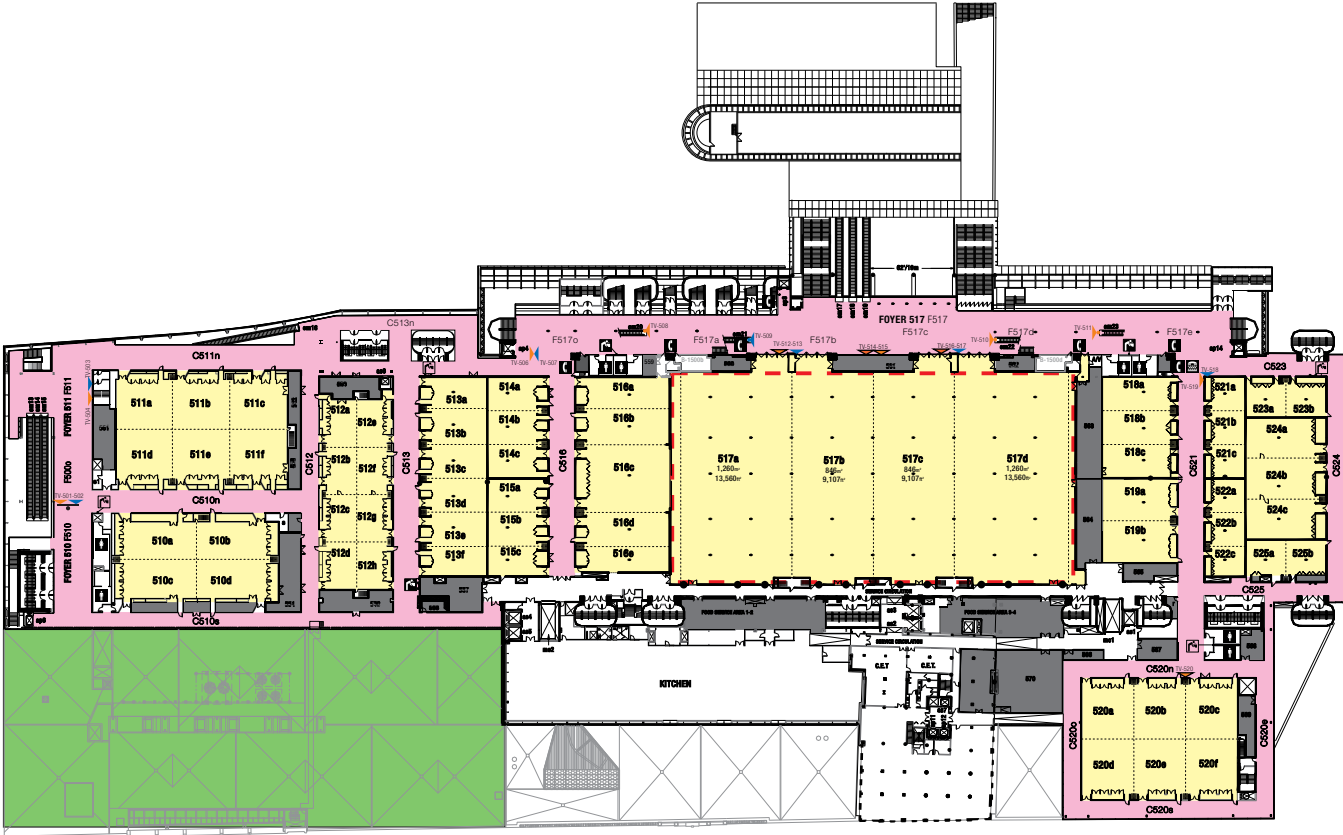


CONVENTION CENTER MAP



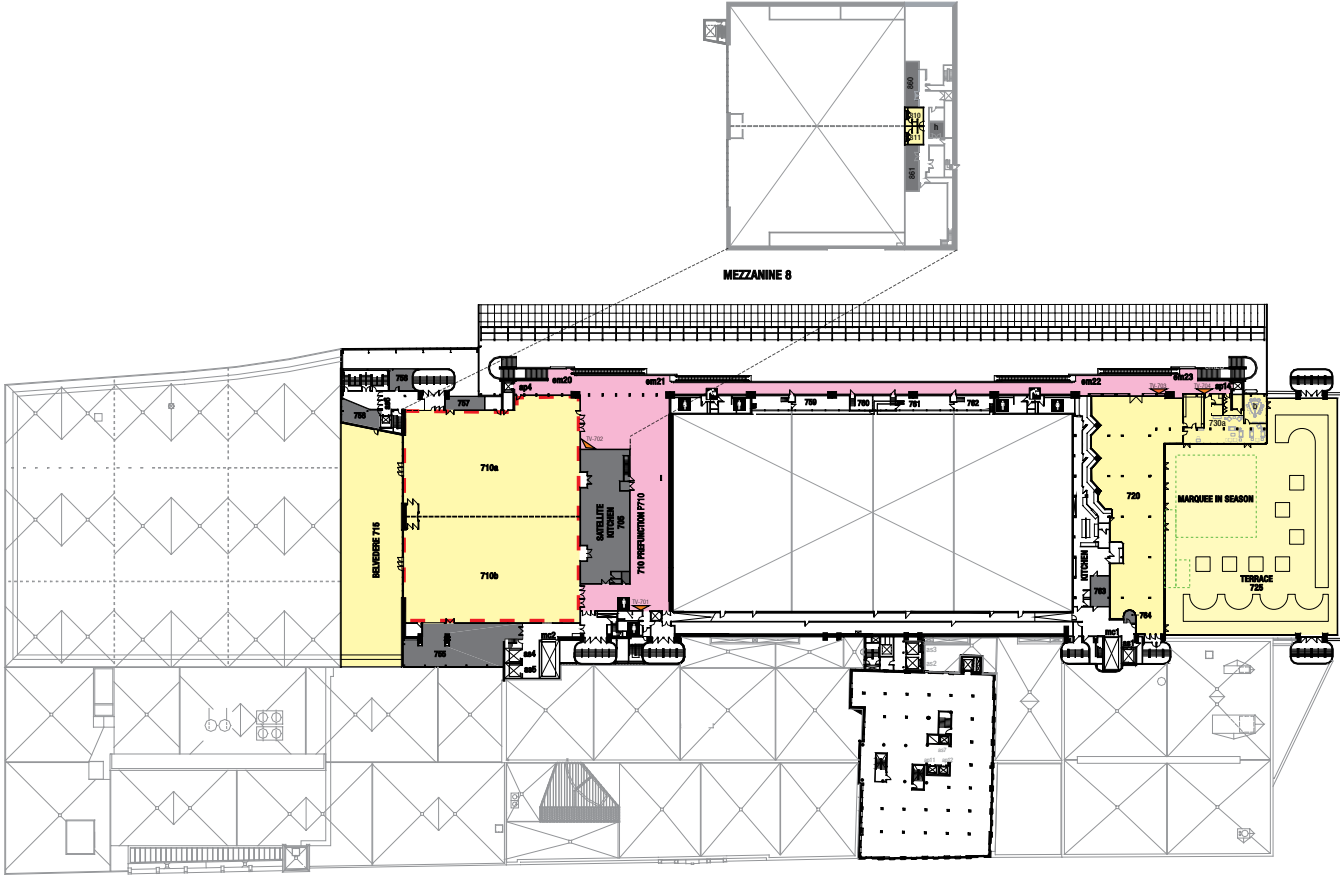
Niveau 4 EN

CONVENTION CENTER MAP



Niveau 5 EN

CONVENTION CENTER MAP



Niveau 7 EN

Professional Development Hours (PDHs) and Continuing Education Unit (CEUs)

A continuing education unit (CEU) is 10 contact hours of participation in an organized continuing education experience under responsible, qualified direction and instruction. A unit generally consists of courses of study that refresh, update and enhance knowledge skills and experience with professional personnel. It is up to each student to determine if a specific course or program fills the needs of the discipline or certifying body for which the CEUs are intended.

Continuing professional education for licensed engineers is measured in professional development hours (PDHs). Professional Development Hours (PDH) may be earned by an individual for attending a poster, panel, or technical session. PDH credits are awarded for participation in these activities and are normally accepted by accreditation agencies responsible for professional registration. A PDH is 1 contact hour of instruction or presentation.

Continuing Education Units (CEUs) readily translate into PDHs (1 CEU=10 PDHs), though PDHs do not convert automatically to CEUs. The licensee is responsible for maintaining records to be used to support PDH credits claimed. PES does not track this information.

A link to the PDH form will be emailed to all who registered and attended the PES GM. Individuals can use this form to track their attendance at a poster, panel, or technical session at this meeting. It is up to each individual to provide the form to the certifying body or employer to determine if a specific course or program fills the needs of the discipline or certifying body and/or employer which the PDHs are intended for.

Tutorial Attendees will receive an email with instructions on downloading the tutorial presentation and may take the CEU/PDH assessment via the PES Resource Center. Upon completion of the assessment, the attendee will receive the CEU/PDH certificate.

IEEE does not keep records of who attended what session or meeting. If you are audited, it is your responsibility to provide authenticating documents. Your conference and/or tutorial receipt from the registrar can serve as attendance verification for the activities held in conjunction with this event.

IEEE Event Conduct and Safety Statement

IEEE believes that science, technology, and engineering are fundamental human activities, for which openness, international collaboration, and the free flow of talent and ideas are essential. Its meetings, conferences and other events seek to enable engaging thought-provoking conversations that support IEEE's core mission of advancing technology for humanity. Accordingly, IEEE is committed to providing a safe productive and welcoming environment to all participants including staff and vendors at IEEE-related events.

IEEE has no tolerance for discrimination, harassment, or bullying in any form at IEEE-related events. All participants have the right to pursue shared

interests without harassment or discrimination in an environment that supports diversity and inclusion. Participants are expected to adhere to these principles and respect the rights of others.

IEEE seeks to provide a secure environment at its events. Participants should report any behavior inconsistent with the principles outlined here to on-site staff, security, venue personnel, or to eventconduct@ieee.org.

2026 PES General Meeting Local Organizing Committee

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Ambrish Chandra

Vice Chair

Basile Agba

Secretary

Ali Moeini

Technical Program Chair

Innocent Kamwa

Technical Program Co-Chairs

Jun Yan

Jean Mahseredjian

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Technical Tours Chair

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Eduardo Audiche

Region 9 Representative, Latin America

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Executive Director

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2026 IEEE PES General Meeting Technical Committee Program Chairs

Analytic Methods for Power Systems

Yannan Sun

Electric Machinery

Edson Bortoni

Energy Development and Power Generation

Gene Asbury

Energy Internet Coordinating Committee

Luo Xu

Chenhui Lin

Energy Storage & Stationary Battery

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Marine Systems Coordinating

John Prousalidis

Fabio d'Agostino

Nuclear Power Engineering

Mark Bowman

Power & Energy Education

David Wenzhong Gao

Power System Dynamic Performance

Abhishek Banerjee

Georgios Tzounas

Power System Instrumentation and Measurements

David Wallace

Power System Operation, Planning & Economics

Zhaoyu Wang

Power Systems Communications & Cyber Security

Mohammad Reza Khalghani

Power Systems Relaying & Control

James Niemira

Renewables Systems Integration Coordinating

Junbo Zhao

Smart Buildings, Loads and Customer Systems

Jamie Lian

Samrat Acharya

Substations

DJ Moreau

Surge Protective Devices

Steven Hensley

Switchgear

Anthony Ricciuti

Transformers

Bill Griesacker

Scott Reed

Transmission and Distribution

Masoud Davoudi

Industry Technical Support Leadership Committee

Kaveh Aflaki



OPENING PLENARY SESSION PANEL

9:30AM

Location: Ballroom 710

Powering the Digital Era: AI, Infrastructure, and the Transformation of Energy Systems

As the electric power industry undergoes rapid transformation driven by digitalization, artificial intelligence, electrification, and accelerating demand growth from large-scale data centers, utilities and system operators are facing unprecedented challenges and opportunities. This opening plenary session brings together global industry leaders to discuss how the grid is evolving to support a more connected, data-driven, and resilient future while advancing reliability, affordability, and energy security. Drawing on perspectives from utilities, global power system organizations, and energy strategy leaders, the panel will explore the role of AI in power system planning and operations, Transmission and Distribution modernization, infrastructure needs for the digital economy, and strategies to strengthen grid resilience in an increasingly complex and dynamic environment.

Meet! Opening plenary session panelists listing and biographies on the event website: pes-gm.org.



SUNDAY, JULY 19

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	7:00 AM	4:50 PM	Regions 1–7 Professional Chapter Chairs & Student Chapter Chair Training	Committee Meeting	Admin	Room 511D
<input type="checkbox"/>	7:00 AM	7:00 PM	Registration	Committee Meeting	Admin	Viger Hall
<input type="checkbox"/>	8:00 AM	9:50 AM	Satellite Technical Committee Representatives Meeting	Committee Meeting	Admin	Room 447
<input type="checkbox"/>	8:00 AM	12:00 PM	Grid-Forming Inverters and Inverter-Based Resources: EMT Modeling, Real-Time Simulation, and Hardware-in-the-Loop Testing— Tutorial: Separate Registration Fee Required	Tutorial		Room 510C
<input type="checkbox"/>	8:00 AM	12:00 PM	Stability and Resilience in Inverter-Dominated Power Grids: Focus on HVDC Integration and Inverter-Based Renewables— Tutorial: Separate Registration Fee Required	Tutorial		Room 511B
<input type="checkbox"/>	8:00 AM	12:00 PM	Large Load Integration in Modern Power Systems: Modeling, Challenges, and Reliability Impacts— Tutorial: Separate Registration Fee Required	Tutorial		Room 510A
<input type="checkbox"/>	8:00 AM	5:00 PM	Demystifying the Common Information Model— Tutorial: Separate Registration Fee Required	Tutorial		Room 510B
<input type="checkbox"/>	8:00 AM	5:00 PM	Microgrids: Real-World Operations, Considerations, and Lessons Learned— Tutorial: Separate Registration Fee Required	Tutorial		Room 511C
<input type="checkbox"/>	1:00 PM	2:50 PM	IEEE Std. 115 Synchronous Machines Testing and Parameter Identification	Committee Meeting	Electric Machinery	Room 513A
<input type="checkbox"/>	1:00 PM	3:50 PM	Joint PES WG/TF Meeting and Workshop on Natural Disaster Mitigation and Grid Resilience	Committee Meeting	Admin	Room 513B
<input type="checkbox"/>	1:00 PM	4:50 PM	Student Chapters Training	Committee Meeting	Admin	Room 511F
<input type="checkbox"/>	1:00 PM	5:00 PM	Methods to Address Emerging Challenges and Opportunities in Transmission Planning— Tutorial: Separate Registration Fee Required	Tutorial		Room 511A
<input type="checkbox"/>	1:00 PM	5:00 PM	Offshore Transmission Planning—CIGRE JWG C1/B4.49— Tutorial: Separate Registration Fee Required	Tutorial		Room 511B
<input type="checkbox"/>	1:00 PM	5:00 PM	Assessment of Risks of Sub-Synchronous Oscillations—Screening and Validation— Tutorial: Separate Registration Fee Required	Tutorial		Room 510C
<input type="checkbox"/>	1:00 PM	5:00 PM	Advances in Distribution Optimal Power Flow (DOPF): Theory, Implementation, and Applications— Tutorial: Separate Registration Fee Required	Tutorial		Room 510A

Sunday 7/19 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	2:00 PM	2:50 PM	PES/CIGRE Collaboration	Committee Meeting	Admin	Room 513C
<input type="checkbox"/>	2:00 PM	3:50 PM	PEEC Research Subcommittee	Committee Meeting	Power & Energy Education	Room 512A
<input type="checkbox"/>	3:00 PM	3:50 PM	New Attendees Orientation	Panel	Admin	Room 511E
<input type="checkbox"/>	3:00 PM	4:50 PM	IEEE Std. 1110 Synchronous Generator Modeling Practices in Power System Stability Analyses	Committee Meeting	Electric Machinery	Room 513A
<input type="checkbox"/>	3:00 PM	4:50 PM	Joint PES/CIGRE TF	Committee Meeting	Admin	Room 513C
<input type="checkbox"/>	3:30 PM	5:20 PM	Strategic & Emerging Technologies Standards Committee	Committee Meeting	Admin	Room 513D
<input type="checkbox"/>	6:00 PM	8:00 PM	Welcome Reception	Reception	Admin	Room 517 AB

**Please check the IEEE PES GM mobile app for the latest program and event updates.*

Notes



MONDAY, JULY 20

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	6:30 AM	6:00 PM	Registration	Committee Meeting	Admin	Viger Hall
<input type="checkbox"/>	7:00 AM	8:00 AM	Attendee Breakfast	Breakfast	Admin	Room 517
<input type="checkbox"/>	7:00 AM	7:00 PM	Prayer Room	Other	Other	Room 525B
<input type="checkbox"/>	7:15 AM	7:45 AM	PEEC PES Student Program Review Committee	Committee Meeting	Power & Energy Education	Room 513A
<input type="checkbox"/>	8:00 AM	9:30 AM	PES Member's Meeting	Panel	Admin	Room 710
<input type="checkbox"/>	8:00 AM	5:00 PM	Display Tables	Other	Admin	Level 5 Foyer
<input type="checkbox"/>	9:30 AM	11:00 AM	2026 PES GM Plenary—Powering the Digital Era: AI, Infrastructure, and the Transformation of Energy Systems	Panel	Admin	Room 710
<input type="checkbox"/>	11:00 AM	11:20 AM	Overhead Lines (OHL) SC/WG/DG/TF Introduction	Committee Meeting	Transmission and Distribution	Room 516C
<input type="checkbox"/>	11:00 AM	11:20 AM	Paper AC Induction Safety for OHL	Committee Meeting	Transmission and Distribution	Room 519A
<input type="checkbox"/>	11:00 AM	11:50 AM	Distribution System Analysis Subcommittee Meeting	Committee Meeting	(AMPS) Distribution System Analysis	Room 513A
<input type="checkbox"/>	11:00 AM	11:50 AM	Task Force on Hydrogen Integration into Power Systems	Committee Meeting	PSOPE—Technologies & Innovation Subcommittee	Room 513D
<input type="checkbox"/>	11:00 AM	11:50 AM	[AMPS BDA] Task Force on Big Data Analytics for Synchro-Waveform Measurements	Committee Meeting	(AMPS) Big Data Analytics	Room 511F
<input type="checkbox"/>	11:00 AM	11:50 AM	IEEE PES China STC—Transmission & Distribution—Overhead Line Reports	Committee Meeting	Admin	Room 515B
<input type="checkbox"/>	11:00 AM	12:20 PM	Annual meeting of the Working Group on Intelligent Data Mining and Analysis	Committee Meeting	(AMPS) Intelligent Systems	Room 445
<input type="checkbox"/>	11:00 AM	12:50 PM	PEEC ADCOM	Committee Meeting	Power & Energy Education	Room 515A
<input type="checkbox"/>	11:00 AM	12:50 PM	International Practices Subcommittee meeting	Committee Meeting	Energy Development and Power Generation	Room 513B
<input type="checkbox"/>	11:00 AM	12:50 PM	Task Force on Large Electronic Load Modeling	Committee Meeting	Power System Dynamic Performance	Room 516E
<input type="checkbox"/>	11:00 AM	12:50 PM	Task Force on Modeling and Simulation of Large Power Systems with High Penetration of Inverter-based Generation	Committee Meeting	Power System Dynamic Performance	Room 513C
<input type="checkbox"/>	11:00 AM	12:50 PM	15.05.08 HVDC Economics and Operating Strategies	Committee Meeting	Transmission and Distribution	Room 514B
<input type="checkbox"/>	11:30 AM	11:50 AM	1882 Live work OHL	Committee Meeting	Transmission and Distribution	Room 519A
<input type="checkbox"/>	12:00 PM	12:20 PM	2798 Helicopter live work	Committee Meeting	Transmission and Distribution	Room 519A
<input type="checkbox"/>	12:30 PM	12:50 PM	1067 Conductive Clothing	Committee Meeting	Transmission and Distribution	Room 519A
<input type="checkbox"/>	1:00 PM	1:50 PM	PEEC Career Promotion and Workforce Development Subcommittee	Committee Meeting	Power & Energy Education	Room 515A
<input type="checkbox"/>	1:00 PM	1:50 PM	Annual joint meeting of the Working Group on Modern Heuristic Optimization (WGMHO) and TF on Modern Heuristic Optimization Test Beds	Committee Meeting	(AMPS) Intelligent Systems	Room 445

Monday 7/20 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	1:00 PM	1:50 PM	Distribution Test Feeder Working Group	Committee Meeting	(AMPS) Distribution System Analysis	Room 513A
<input type="checkbox"/>	1:00 PM	1:50 PM	TASS TF IBR/IBL SSO	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 510B
<input type="checkbox"/>	1:00 PM	1:50 PM	Power System Economics Subcommittee Meeting	Committee Meeting	PSOPE—Power System Economics Subcommittee	Room 524B
<input type="checkbox"/>	1:00 PM	1:50 PM	WG on the Understanding, Prediction, Prevention and Restoration of Cascading Failures	Committee Meeting	(AMPS) Computer Analytical Methods	Room 524A
<input type="checkbox"/>	1:00 PM	1:50 PM	Working group on Power system dynamics measurement	Committee Meeting	Power System Dynamic Performance	Room 513D
<input type="checkbox"/>	1:00 PM	1:50 PM	TF on next revision of Shunt Capacitor Standard 18	Committee Meeting	Transmission and Distribution	Room 515C
<input type="checkbox"/>	1:00 PM	1:50 PM	Monitoring Electric Power Quality WG (IEEE Std 1159)	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	1:00 PM	1:50 PM	OHL—Std 751 TF—Guide for Wood Structures Used for Overhead TLs	Committee Meeting	Transmission and Distribution	Room 516C
<input type="checkbox"/>	1:00 PM	1:50 PM	OHL—Std 563 and 664 TFs—Guide on Conductor Self-Damping Measurements and Lab Measurement Aeolian Dampers	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	1:00 PM	1:50 PM	957 Cleaning live insulators	Committee Meeting	Transmission and Distribution	Room 519A
<input type="checkbox"/>	1:00 PM	1:50 PM	Mentoring Session—Invitation Only	Panel	Admin	Room 512E
<input type="checkbox"/>	1:00 PM	2:20 PM	P1601 Revision Working Group—Standard for Optical AC Current and Voltage Sensing Systems	Committee Meeting	Power System Instrumentation and Measurements	Room 513E
<input type="checkbox"/>	1:00 PM	2:50 PM	Field Experience with Generative AI in Electricity Grid Operation	Panel	PSOPE—Technologies & Innovation Subcommittee	Room 518B
<input type="checkbox"/>	1:00 PM	2:50 PM	Growing Challenges of AI/Data Center & Renewable Energy and Solutions	Panel	Renewables Systems Integration Coordinating	Room 511C
<input type="checkbox"/>	1:00 PM	2:50 PM	Ease of Usage—EMT Simulations	Panel	Energy Development and Power Generation	Room 511A
<input type="checkbox"/>	1:00 PM	2:50 PM	Motors Subcommittee Meeting	Committee Meeting	Electric Machinery	Room 513B
<input type="checkbox"/>	1:00 PM	2:50 PM	Advancing Industrial Cross-Sector Energy Systems for Decarbonization: From Research to Real-world Implementation	Panel	Energy Internet Coordinating Committee	Room 512B
<input type="checkbox"/>	1:00 PM	2:50 PM	From Physics-Informed Neural Networks to Trustworthy AI: Certified, Fast, and Resilient AI for the Future Power Grid	Panel	(AMPS) Big Data Analytics	Room 516E
<input type="checkbox"/>	1:00 PM	2:50 PM	Dataset Generation Methods and Machine Learning Based Predictive Stability Assessment	Panel	Power System Dynamic Performance	Room 512D
<input type="checkbox"/>	1:00 PM	2:50 PM	Wide area modeling in EMT mode	Panel	Local Organizing Committee	Room 511B
<input type="checkbox"/>	1:00 PM	2:50 PM	PSOPE AdCom Meeting	Committee Meeting	Power System Operation, Planning & Economics	Room 512H
<input type="checkbox"/>	1:00 PM	2:50 PM	SBLC—Task Force on Datacenter and AI Load Integration (DALI)	Committee Meeting	Smart Buildings, Loads & Customer Systems	Room 524C

Monday 7/20 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	1:00 PM	2:50 PM	Working group on Voltage Stability	Committee Meeting	Power System Dynamic Performance	Room 513C
<input type="checkbox"/>	1:00 PM	2:50 PM	Digital Twin for Power Equipment WG: Collaboration with T&D Committee	Committee Meeting	Transmission and Distribution	Room 511F
<input type="checkbox"/>	1:00 PM	2:50 PM	IEEE Alternative Energy Generation and Storage initiative	Panel	Admin	Room 518C
<input type="checkbox"/>	1:00 PM	2:50 PM	IBR Control Interactions on Utility Transmission Systems	Panel	Transmission and Distribution	Room 511D
<input type="checkbox"/>	1:00 PM	3:50 PM	Emerging Technologies Best Paper Session	Best Paper Session	Admin	Room 512G
<input type="checkbox"/>	1:00 PM	4:50 PM	Power System Operation, Planning, and Economics Best Paper Session	Best Paper Session	Admin	Room 514B
<input type="checkbox"/>	1:00 PM	4:50 PM	Grid Transformation Best Paper Session	Best Paper Session	Admin	Room 514C
<input type="checkbox"/>	1:00 PM	4:50 PM	Synchro-Waveform Analysis on Large Blackout Events	Panel	Grid & Emerging Technologies Coordinating Committee	Room 512C
<input type="checkbox"/>	1:00 PM	4:50 PM	Analytic Methods for Power System Best Paper Session	Best Paper Session	Best Paper Session	Room 514A
<input type="checkbox"/>	1:30 PM	2:50 PM	Distributed Resources Integration Working Group	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	1:30 PM	3:20 PM	15.05.02 Dynamic Performance and Modeling of HVDC Systems and Power Electronics for Transmission Systems	Committee Meeting	Transmission and Distribution	Room 512F
<input type="checkbox"/>	2:00 PM	2:50 PM	Multiagent Systems WG Meeting	Committee Meeting	(AMPS) Intelligent Systems	Room 445
<input type="checkbox"/>	2:00 PM	2:50 PM	Working Group on Distribution State Estimation	Committee Meeting	(AMPS) Distribution System Analysis	Room 513A
<input type="checkbox"/>	2:00 PM	2:50 PM	Working Group on Cyber Security in Power Systems	Committee Meeting	(AMPS) Computer Analytical Methods	Room 524A
<input type="checkbox"/>	2:00 PM	2:50 PM	Transfer of Power Quality Data TF (IEEE Std 1159.3)	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	2:00 PM	2:50 PM	OHL—Std 977 TF—Guide to Installation of Foundations	Committee Meeting	Transmission and Distribution	Room 516C
<input type="checkbox"/>	2:00 PM	2:50 PM	OHL—Study Group—High Temperature, Low Sag Accessory Application Guide	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	2:00 PM	2:50 PM	516 Live Work OHL	Committee Meeting	Transmission and Distribution	Room 519A
<input type="checkbox"/>	2:00 PM	3:50 PM	TASS EMT Simulation of Large Power Systems TF	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 510B
<input type="checkbox"/>	2:00 PM	3:50 PM	TF on AI and Foundation Models for Distribution Grids	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 513D
<input type="checkbox"/>	2:00 PM	3:50 PM	Grid Edge Conference & Expo Organizing Committee	Committee Meeting	Admin	Room 513F
<input type="checkbox"/>	2:00 PM	4:50 PM	Shunt Capacitor Application Guide P1036 WG	Committee Meeting	Transmission and Distribution	Room 515C
<input type="checkbox"/>	2:30 PM	4:50 PM	PEEC University Education Subcommittee	Committee Meeting	Power & Energy Education	Room 515A
<input type="checkbox"/>	3:00 PM	3:20 PM	1307 Fall Protection	Committee Meeting	Transmission and Distribution	Room 519A
<input type="checkbox"/>	3:00 PM	3:50 PM	Intelligent Systems Control WG Meeting	Committee Meeting	(AMPS) Intelligent Systems	Room 445

Monday 7/20 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	3:00 PM	3:50 PM	Working Group on Spatial-temporal data for Distribution Systems	Committee Meeting	(AMPS) Distribution System Analysis	Room 513A
<input type="checkbox"/>	3:00 PM	3:50 PM	Task Force on Empowering the Future of Power Systems Operation and Control with Quantum Computing	Committee Meeting	PSOPE—Technologies & Innovation Subcommittee	Room 513E
<input type="checkbox"/>	3:00 PM	3:50 PM	Power Quality Solutions Working Group WG & Guide for Long-Term Assessment of Steady-State Power Quality Improvement Projects (SPQIP) (IEEE Std 1409 & 1409.1)	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	3:00 PM	3:50 PM	OHL—Std 1368 TF—Guide for Aeolian Vibration Field Measurement	Committee Meeting	Transmission and Distribution	Room 516C
<input type="checkbox"/>	3:00 PM	3:50 PM	OHL—Std 951 TF—Guide to the Assembly and Erection of Metal Transmission Structures	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	3:00 PM	3:50 PM	PowerTech Steering Committee Meeting	Committee Meeting	Admin	Room 447
<input type="checkbox"/>	3:00 PM	4:20 PM	[AMPS BDA] Working Group on Big Data Webinar Series	Committee Meeting	(AMPS) Big Data Analytics	Room 511F
<input type="checkbox"/>	3:00 PM	4:50 PM	Building Datasets to Enable AI Tools in Power and Energy Systems	Panel	(AMPS) Intelligent Systems	Room 512A
<input type="checkbox"/>	3:00 PM	4:50 PM	Renewable Generation Subcommittee Meeting	Committee Meeting	Electric Machinery	Room 513B
<input type="checkbox"/>	3:00 PM	4:50 PM	Need for Advanced Measurements to Address Future Uncertainties and Fast Dynamics	Panel	Power System Dynamic Performance	Room 512D
<input type="checkbox"/>	3:00 PM	4:50 PM	Renewable Energy Integration: Resource Adequacy and System Stability	Panel	Renewables Systems Integration Coordinating	Room 511C
<input type="checkbox"/>	3:00 PM	4:50 PM	Computing and Analytic Methods Subcommittee (CAMS)	Committee Meeting	(AMPS) Computer Analytical Methods	Room 510A
<input type="checkbox"/>	3:00 PM	4:50 PM	Young Professional Panel	Panel	Admin	Room 516E
<input type="checkbox"/>	3:00 PM	4:50 PM	TF on Modeling and Dynamic Stability Impact of Grid Enhancing Technologies in Inverter-Based Resource Rich Systems	Committee Meeting	Power System Dynamic Performance	Room 518B
<input type="checkbox"/>	3:00 PM	4:50 PM	HVDC Grid evolution and related grid transformation in Europe	Panel	Energy Development and Power Generation	Room 511A
<input type="checkbox"/>	3:00 PM	4:50 PM	Hosting Data Centers in Distribution Systems—Challenges, Strategies, and Solutions	Panel	Transmission and Distribution	Room 511D
<input type="checkbox"/>	3:00 PM	4:50 PM	Stray and Contact Voltage Working Group	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	3:00 PM	4:50 PM	Long-Term Market Mechanisms to Ensure Supply Adequacy in Increasingly Zero-Marginal-Cost Systems	Panel	PSOPE—Power System Economics Subcommittee	Room 512E
<input type="checkbox"/>	3:00 PM	4:50 PM	Smart Grids Synchronized Measurements and Data Analytics Association.	Committee Meeting	Admin	Room 524C
<input type="checkbox"/>	3:00 PM	4:50 PM	Towards Sustainable and Climate-Resilient Energy Systems	Panel	Energy Internet Coordinating Committee	Room 512B
<input type="checkbox"/>	3:00 PM	4:50 PM	PSOPE Standards Committee	Committee Meeting	Power System Operation, Planning & Economics	Room 513C
<input type="checkbox"/>	3:30 PM	4:20 PM	Live Rope Use Paper	Committee Meeting	Transmission and Distribution	Room 519A

Monday 7/20 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	3:30 PM	4:50 PM	PES Awards Committee	Committee Meeting	Admin	Room 524A
<input type="checkbox"/>	3:30 PM	5:20 PM	15.05.18 Studies for Planning of HVDC and 15.05.19 Practical Technologies for VSC HVDC Systems WGs are now combined under Planning and Applications of HVDC systems	Committee Meeting	Transmission and Distribution	Room 512F
<input type="checkbox"/>	4:00 PM	4:50 PM	Open Data Sets Task Force Meeting	Committee Meeting	(AMPS) Intelligent Systems	Room 445
<input type="checkbox"/>	4:00 PM	4:50 PM	Task Force on BPS-Connected IBR modeling	Committee Meeting	PSOPE—Bulk Power System Planning Subcommittee	Room 513A
<input type="checkbox"/>	4:00 PM	4:50 PM	Voltage Sag Indices TF (IEEE Std 1564)	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	4:00 PM	4:50 PM	OHL—Std P738.1 TF—Guide for Application of Line Ratings	Committee Meeting	Transmission and Distribution	Room 516C
<input type="checkbox"/>	4:00 PM	4:50 PM	OHL—Std 1025 TF—Guide to the Assembly and Erection of Concrete Pole Structures	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	4:30 PM	5:20 PM	Live Rope Testing Paper	Committee Meeting	Transmission and Distribution	Room 519A
<input type="checkbox"/>	5:00 PM	7:00 PM	Monday Evening Poster Session	Poster Session	Admin	Room 517

**Please check the IEEE PES GM mobile app for the latest program and event updates.*

Notes



TUESDAY, JULY 21

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	6:30 AM	6:00 PM	Registration	Committee Meeting	Admin	Viger Hall
<input type="checkbox"/>	7:00 AM	9:00 AM	Attendee Breakfast and Student Poster Competition	Poster Session	Power & Energy Education	Room 517
<input type="checkbox"/>	7:00 AM	7:00 PM	Prayer Room	Other	Other	Room 525B
<input type="checkbox"/>	8:00 AM	8:50 AM	Task Force on Dynamic Parameter Visibility: Identifiability, Algorithms and Uncertainty Quantification	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	8:00 AM	8:50 AM	Limiting voltage imbalance in electric power systems (P2844)	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	8:00 AM	8:50 AM	OHL—Study Group—Conductor Economic Selection	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	8:00 AM	8:50 AM	OHL—Std 1218 TF—Guide for Maintenance of Wood TL Structures	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	8:00 AM	8:50 AM	ESMO Show Coordination	Committee Meeting	Transmission and Distribution	Room 520D
<input type="checkbox"/>	8:00 AM	9:20 AM	Reliability Impacts of Inverter-Based Resources Working Group	Committee Meeting	Transmission and Distribution	Room 520C
<input type="checkbox"/>	8:00 AM	9:20 AM	Smart Distribution Working Group	Committee Meeting	Transmission and Distribution	Room 520E
<input type="checkbox"/>	8:00 AM	9:50 AM	Beyond unidirectional EV charging: Vehicle-to-X services for the advancement of electric mobility	Panel	Smart Buildings, Loads & Customer Systems	Room 512D
<input type="checkbox"/>	8:00 AM	9:50 AM	Excitation and Control System 421.2 Standard Revision	Committee Meeting	Energy Development and Power Generation	Room 513D
<input type="checkbox"/>	8:00 AM	9:50 AM	European energy projects and grid development activities	Panel	Energy Development and Power Generation	Room 511A
<input type="checkbox"/>	8:00 AM	9:50 AM	Protection of Inverter-Based Resource Dominated Power Systems	Panel	Power Systems Relaying & Control	Room 518B
<input type="checkbox"/>	8:00 AM	9:50 AM	AI/ML and Electricity Markets: Challenges and Opportunities	Panel	PSOPE—Power System Economics Subcommittee	Room 512C
<input type="checkbox"/>	8:00 AM	9:50 AM	P3546 Arc Flash OHL	Committee Meeting	Transmission and Distribution	Room 515C
<input type="checkbox"/>	8:00 AM	9:50 AM	Transactions on Sustainable Energy Editorial Board Meeting	Committee Meeting	Admin	Room 519B
<input type="checkbox"/>	8:00 AM	9:50 AM	Working Group on Data Center Interconnection Requirements (P4200)	Committee Meeting	Admin	Room 518C
<input type="checkbox"/>	8:00 AM	9:50 AM	Deep Defense Framework for Wildfire Risk Governance in Electric Utilities	Panel	Transmission and Distribution	Room 516E
<input type="checkbox"/>	8:00 AM	9:50 AM	Late Breaking News	Super Session	Super Session	Room 516C
<input type="checkbox"/>	8:00 AM	9:50 AM	Data-driven Analysis of Dunkelflaute for Resource Adequacy Planning	Panel	(AMPS) Reliability and Risk Analysis	Room 512A
<input type="checkbox"/>	8:00 AM	9:50 AM	Energy Storage Safety in the Digital Era	Panel	Energy Storage & Stationary Battery	Room 511E
<input type="checkbox"/>	8:00 AM	9:50 AM	Innovation and Real-World Applications of Grid-Forming STATCOMs	Panel	Substations	Room 512E
<input type="checkbox"/>	8:00 AM	9:50 AM	Modeling and Interaction of IBRs with Large Loads	Panel	Power System Dynamic Performance	Room 511D

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	8:00 AM	9:50 AM	Generative Artificial Intelligence: Pedagogical Challenges and Opportunities in Power and Energy Education	Panel	Power & Energy Education	Room 512B
<input type="checkbox"/>	8:00 AM	9:50 AM	Microgrid-Enabled Data Centers: Co-location Strategies and Grid Interaction Impacts	Panel	Energy Development and Power Generation	Room 511B
<input type="checkbox"/>	8:00 AM	11:50 AM	Analytic Methods for Power Systems 1	Paper Forum	Analytic Methods for Power Systems	Room 514B
<input type="checkbox"/>	8:00 AM	11:50 AM	Analytic Methods for Power Systems 2	Paper Forum	Analytic Methods for Power Systems	Room 514C
<input type="checkbox"/>	8:00 AM	11:50 AM	Recent Advancements in Grid-Forming Technologies—Energy Storage Systems, Renewables, and Data Centers	Panel	Electric Machinery	Room 516D
<input type="checkbox"/>	8:00 AM	5:00 PM	Power System Basics: Understanding How the Bulk Electric Power System Works— Plaintalk: Separate Registration Fee Required	Plaintalk		Room 518A
<input type="checkbox"/>	8:00 AM	5:00 PM	Display Tables	Other	Admin	Level 5 Foyer
<input type="checkbox"/>	8:30 AM	9:20 AM	TF on next revision of Series Capacitor Standard 824	Committee Meeting	Transmission and Distribution	Room 515B
<input type="checkbox"/>	9:00 AM	9:20 AM	OHL—Std 1724 TF—Guide for Prep of a T-Line Design Criteria Document	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	9:00 AM	9:50 AM	Task Force on Advanced Intelligence Techniques for Resilient Power System Restoration	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	9:00 AM	9:50 AM	Working Group on Modern and Future Distribution Systems Planning	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 513A
<input type="checkbox"/>	9:00 AM	9:50 AM	1668—Recommended practice for voltage sag and short interruption ride through testing for end-Use Electrical Equipment rated less than 1000V	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	9:00 AM	9:50 AM	OHL—Std 1283 TF—Guide for Determining the Effects of High-Temperature Operation on Conductors, Connectors, and Accessories	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	9:00 AM	9:50 AM	Steering Committee	Committee Meeting	Transmission and Distribution	Room 520D
<input type="checkbox"/>	9:00 AM	10:50 AM	IEEE Intelligent Systems Subcommittee Meeting	Committee Meeting	(AMPS) Intelligent Systems	Room 445
<input type="checkbox"/>	9:00 AM	10:50 AM	WG on Asset Management	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 519A
<input type="checkbox"/>	9:00 AM	10:50 AM	Task Force on Decision Intelligence and Optimization Applications	Committee Meeting	(AMPS) Computer Analytical Methods	Room 524A
<input type="checkbox"/>	9:00 AM	11:00 AM	TCPC Mira Instruction Office hours	Committee Meeting	Admin	Room 448
<input type="checkbox"/>	9:30 AM	10:50 AM	Generation and Energy Storage Integration Working Group	Committee Meeting	Transmission and Distribution	Room 520C
<input type="checkbox"/>	9:30 AM	10:50 AM	DMS Advanced Applications Integration Working Group	Committee Meeting	Transmission and Distribution	Room 520E
<input type="checkbox"/>	9:30 AM	11:50 AM	Series Capacitor Application Guide P1726 WG	Committee Meeting	Transmission and Distribution	Room 515B
<input type="checkbox"/>	10:00 AM	10:50 AM	TF on Real-time simulation of Power and Energy Systems	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 510B

Tuesday 7/21 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	10:00 AM	10:50 AM	Task Force on Impacts of IBR and DER Integration on Operations	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	10:00 AM	10:50 AM	Working Group on Energy Policy	Committee Meeting	PSOPE—Power System Economics Subcommittee	Room 524B
<input type="checkbox"/>	10:00 AM	10:50 AM	Technology & Innovation Subcommittee Meeting	Committee Meeting	PSOPE—Technologies & Innovation Subcommittee	Room 519B
<input type="checkbox"/>	10:00 AM	10:50 AM	Working Group on Cloud for Power Grid Modernization and Digital Transformation	Committee Meeting	PSOPE—Technologies & Innovation Subcommittee	Room 520A
<input type="checkbox"/>	10:00 AM	10:50 AM	TF on Reinforcement Learning for Power System Dynamic Control (RLPSDC)	Committee Meeting	PSOPE—Technologies & Innovation Subcommittee	Room 520B
<input type="checkbox"/>	10:00 AM	10:50 AM	Working Group on Sustainable Energy Systems for Developing Communities	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 513B
<input type="checkbox"/>	10:00 AM	10:50 AM	Task Force on Grid Resilience Advancement with Interdependent Infrastructures	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 513F
<input type="checkbox"/>	10:00 AM	10:50 AM	Task force on "Challenges and Future Needs for Dynamic Security Assessment in Control Centers with a Changing Generation Mix	Committee Meeting	Power System Dynamic Performance	Room 513A
<input type="checkbox"/>	10:00 AM	10:50 AM	Grid Modernization TF	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	10:00 AM	10:50 AM	SBLC-Architecture Subcommittee meeting	Committee Meeting	Smart Buildings, Loads & Customer Systems	Room 511F
<input type="checkbox"/>	10:00 AM	10:50 AM	OHL—Std 1783 TF—Guide for Test Methods to Evaluate the Electrical Performance of Insulators in Freezing Conditions	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	10:00 AM	11:50 AM	Grid Challenges and Opportunities to Support the Growth of AI Datacenters	Panel	Smart Buildings, Loads & Customer Systems	Room 518B
<input type="checkbox"/>	10:00 AM	11:50 AM	Agentic AI for Empowering Future Grid Operations	Panel	(AMPS) Big Data Analytics	Room 516E
<input type="checkbox"/>	10:00 AM	11:50 AM	Excitation and Control System 421.4 Standard Revision	Committee Meeting	Energy Development and Power Generation	Room 513D
<input type="checkbox"/>	10:00 AM	11:50 AM	Power Quality and Harmonic Modeling and Simulation for Large Load Impact Studies	Panel	Transmission and Distribution	Room 518C
<input type="checkbox"/>	10:00 AM	11:50 AM	Alternative Solutions for Integration of IBRs in Extremely Low Strength Networks	Panel	Power System Dynamic Performance	Room 511D
<input type="checkbox"/>	10:00 AM	11:50 AM	PEEC Main Committee	Committee Meeting	Power & Energy Education	Room 512D
<input type="checkbox"/>	10:00 AM	11:50 AM	Energy Internet Coordinating Committee (EICC) Annual Meeting	Committee Meeting	Energy Internet Coordinating Committee	Room 513C
<input type="checkbox"/>	10:00 AM	11:50 AM	Renewables Systems Integration Coordinating Committee Meeting	Committee Meeting	Renewables Systems Integration Coordinating	Room 524C
<input type="checkbox"/>	10:00 AM	11:50 AM	Power Distribution in the maritime sector	Panel	Marine Systems Coordinating	Room 512A
<input type="checkbox"/>	10:00 AM	11:50 AM	Working Group on Dynamic Performance of Renewable Energy Systems	Committee Meeting	Power System Dynamic Performance	Room 513E

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	10:00 AM	11:50 AM	Power Grid Artificial Intelligence—European Solutions	Panel	Energy Development and Power Generation	Room 511A
<input type="checkbox"/>	10:00 AM	11:50 AM	OHL—Std 524 TF—Guide to the Installation of TL Conductors	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	10:00 AM	11:50 AM	1048 Temporary Grounding OHL	Committee Meeting	Transmission and Distribution	Room 515C
<input type="checkbox"/>	10:00 AM	11:50 AM	T&D ESMOL SC Meeting	Committee Meeting	Transmission and Distribution	Room 520D
<input type="checkbox"/>	10:00 AM	11:50 AM	Transactions on Energy Markets, Policy and Regulation Editorial Board Meeting	Committee Meeting	Admin	Room 447
<input type="checkbox"/>	10:00 AM	11:50 AM	Women in Power Committee	Committee Meeting	Admin	Room 515A
<input type="checkbox"/>	10:00 AM	11:50 AM	Late Breaking News: Recent Grid Events	Super Session	Super Session	Room 516C
<input type="checkbox"/>	10:00 AM	11:50 AM	Harnessing DERs for Grid Flexibility and Resilience	Panel	PSOPE—Distribution System Operation and Planning Subcommittee	Room 512C
<input type="checkbox"/>	10:00 AM	11:50 AM	AI Threats and Mitigation in Battery Cybersecurity: A Dual Perspective	Panel	Energy Storage & Stationary Battery	Room 511E
<input type="checkbox"/>	10:00 AM	11:50 AM	Performance Specifications for Grid-Forming Inverter-based Resources	Panel	Energy Development and Power Generation	Room 511B
<input type="checkbox"/>	10:00 AM	11:50 AM	Wildfire Risk Mitigation for Grid Resiliency in North America	Panel	Local Organizing Committee	Room 511C
<input type="checkbox"/>	10:00 AM	11:50 AM	Data, Machine Learning, and Generative AI: Redefining the Power Sector and Workforce	Panel	Power & Energy Education	Room 512B
<input type="checkbox"/>	11:00 AM	11:50 AM	Task Force on Composite System Reliability Meeting	Committee Meeting	(AMPS) Reliability and Risk Analysis	Room 513B
<input type="checkbox"/>	11:00 AM	11:50 AM	Working Group on Distribution System BTM DERs: Visibility, Analytics and Control	Committee Meeting	(AMPS) Distribution System Analysis	Room 513A
<input type="checkbox"/>	11:00 AM	11:50 AM	Task Force on BPS-Connected Inverter-Based Resource (IBR) Operation Challenges	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	11:00 AM	11:50 AM	Working Group on Electricity Market Design and Operations	Committee Meeting	PSOPE—Power System Economics Subcommittee	Room 519A
<input type="checkbox"/>	11:00 AM	11:50 AM	Task Force on Digital Twin of Large Scale Power Systems	Committee Meeting	PSOPE—Technologies & Innovation Subcommittee	Room 519B
<input type="checkbox"/>	11:00 AM	11:50 AM	TF on Control and Operation of DERs	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 513F
<input type="checkbox"/>	11:00 AM	11:50 AM	Flicker TF (IEEE Std 1453)	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	11:00 AM	12:20 PM	Grid Enhancing Technologies Working Group	Committee Meeting	Transmission and Distribution	Room 520C
<input type="checkbox"/>	11:30 AM	1:45 PM	CIGRE USNC Annual All members meeting and luncheon	Luncheon	Other	Room 516A
<input type="checkbox"/>	12:00 PM	12:50 PM	MSCC meeting during GM	Committee Meeting	Marine Systems Coordinating	Room 513A
<input type="checkbox"/>	12:00 PM	12:50 PM	Bulk Power System Planning Subcommittee Meeting	Committee Meeting	PSOPE—Bulk Power System Planning Subcommittee	Room 513B

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	12:00 PM	12:50 PM	ICHQP Executive Committee	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	12:30 PM	1:50 PM	Distribution Switching and Protection Working Group	Committee Meeting	Transmission and Distribution	Room 520E
<input type="checkbox"/>	12:30 PM	2:50 PM	Chapters and Membership Leadership Team Meeting	Committee Meeting	Admin	Room 520A
<input type="checkbox"/>	1:00 PM	1:50 PM	Task Force on Power System Resilience Metrics and Evaluation Methods	Committee Meeting	(AMPS) Reliability and Risk Analysis	Room 513A
<input type="checkbox"/>	1:00 PM	1:50 PM	P3597 IEEE Standard for Interfacing of Controls and Protection to Power System Simulation Tools	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 510B
<input type="checkbox"/>	1:00 PM	1:50 PM	Task Force on Operational Tools for Enabling Resiliency	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	1:00 PM	1:50 PM	TF on Power System Synthetic Data Generation and Sharing (PSSDGS)	Committee Meeting	PSOPE—Technologies & Innovation Subcommittee	Room 519A
<input type="checkbox"/>	1:00 PM	1:50 PM	WG on Computational Aspect of Distributed Optimization in the Power System	Committee Meeting	(AMPS) Computer Analytical Methods	Room 524B
<input type="checkbox"/>	1:00 PM	1:50 PM	WG on High-Performance Computing for Grid Analysis	Committee Meeting	(AMPS) Computer Analytical Methods	Room 524C
<input type="checkbox"/>	1:00 PM	1:50 PM	PAR Live Work on Insulators	Committee Meeting	Transmission and Distribution	Room 515C
<input type="checkbox"/>	1:00 PM	2:20 PM	Voltage Quality WG (IEEE Std 1250)	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	1:00 PM	2:20 PM	OHL—Management of Existing Lines DG	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	1:00 PM	2:20 PM	ESMO OHL Technical Presentations	Committee Meeting	Transmission and Distribution	Room 520D
<input type="checkbox"/>	1:00 PM	2:50 PM	Defining Value: Integrated Planning Frameworks for a Resilient, Affordable Grid	Panel	Industry Technical Support Leadership Committee	Room 518B
<input type="checkbox"/>	1:00 PM	2:50 PM	Photovoltaics and Energy Storage Applications in Islanding Microgrids	Panel	Energy Development and Power Generation	Room 511A
<input type="checkbox"/>	1:00 PM	2:50 PM	Excitation and Control System 421.5 Standard Revision	Committee Meeting	Energy Development and Power Generation	Room 513D
<input type="checkbox"/>	1:00 PM	2:50 PM	Networked Microgrid Planning, Operation, and Control in Future Distribution Grids: Challenges, Opportunities and Lessons Learned	Panel	Smart Buildings, Loads & Customer Systems	Room 512G
<input type="checkbox"/>	1:00 PM	2:50 PM	Enhancing the decarbonized power system flexibility by synchrophasors data processing	Panel	PSOPE—Technologies & Innovation Subcommittee	Room 512F
<input type="checkbox"/>	1:00 PM	2:50 PM	Hybrid Solutions for Dynamic Security Assessment: Addressing the Impact of AI Data Centers	Panel	Power System Dynamic Performance	Room 514A
<input type="checkbox"/>	1:00 PM	2:50 PM	PEEC Student Meetings Subcommittee	Committee Meeting	Power & Energy Education	Room 513E
<input type="checkbox"/>	1:00 PM	2:50 PM	Emerging Trends in Digital Grid Protection, Automation and Control	Panel	Power Systems Relaying & Control	Room 512C
<input type="checkbox"/>	1:00 PM	2:50 PM	Data-driven based protection scheme for transmission line protection with IBRs	Panel	Power Systems Relaying & Control	Room 512E

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	1:00 PM	2:50 PM	Smart Buildings—Loads—Customer Systems (SBLC) Technical Committee Meeting	Committee Meeting	Smart Buildings, Loads & Customer Systems	Room 511F
<input type="checkbox"/>	1:00 PM	2:50 PM	Applications of AI in the Power and Energy Industry Super Session	Super Session	Super Session	Room 516C
<input type="checkbox"/>	1:00 PM	2:50 PM	Accelerating Long-Duration Energy Storage Adoption: Bridging Innovation, Testing, and Policy	Panel	Energy Storage & Stationary Battery	Room 511E
<input type="checkbox"/>	1:00 PM	2:50 PM	Collaborative HVDC Research Projects: A View on the European R&D Landscape	Panel	Transmission and Distribution	Room 516E
<input type="checkbox"/>	1:00 PM	2:50 PM	Engineering the Future Grid: Data Centers and the Continuum of Power System Operations	Panel	Electric Machinery	Room 512B
<input type="checkbox"/>	1:00 PM	2:50 PM	Quantum Computing for Power Systems	Panel	(AMPS) Intelligent Systems	Room 512A
<input type="checkbox"/>	1:00 PM	3:50 PM	Resilient Grids in a Changing Climate: Grid-Enhancing Technologies and Lessons from Canada's Climate-Affected Events	Panel	Local Organizing Committee	Room 511B
<input type="checkbox"/>	1:00 PM	4:50 PM	Technical Council, Technical Sessions Committee	Committee Meeting	Admin	Room 520B
<input type="checkbox"/>	1:00 PM	4:50 PM	Nuclear Plant Digital Modernization	Panel	Nuclear Power Engineering	Room 512D
<input type="checkbox"/>	1:00 PM	4:50 PM	Power System Operation, Planning & Economics 1	Paper Forum	Power System Operation, Planning & Economics	Room 514B
<input type="checkbox"/>	1:00 PM	4:50 PM	Power System Operation, Planning & Economics 2	Paper Forum	Admin	Room 514C
<input type="checkbox"/>	1:30 PM	2:50 PM	Integration of Data Centers on the Transmission System Task Force	Committee Meeting	Transmission and Distribution	Room 520C
<input type="checkbox"/>	1:30 PM	3:20 PM	Guide for Application & Specification of Harmonic Filter WG	Committee Meeting	Transmission and Distribution	Room 515B
<input type="checkbox"/>	2:00 PM	2:50 PM	Task Force on Distributed Energy Resource Islanding Detection	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 510D
<input type="checkbox"/>	2:00 PM	2:50 PM	TASS Dynamic Phasor Modeling Methods TF	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 510A
<input type="checkbox"/>	2:00 PM	2:50 PM	IEEE Task Force on Benchmarking Multiconductor OPF for Distribution Systems	Committee Meeting	(AMPS) Distribution System Analysis	Room 513A
<input type="checkbox"/>	2:00 PM	2:50 PM	TASS TF EMT-type Modeling of Converter-based Renewable Energy	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 524A
<input type="checkbox"/>	2:00 PM	2:50 PM	Task Force on Cyber-Physical Interdependence for Power System Operation and Control	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 525A
<input type="checkbox"/>	2:00 PM	2:50 PM	Task Force on IoT for Power Systems	Committee Meeting	PSOPE—Technologies & Innovation Subcommittee	Room 519A
<input type="checkbox"/>	2:00 PM	2:50 PM	Working Group (WG) on Machine Learning for Power Systems (MLPS)	Committee Meeting	PSOPE—Technologies & Innovation Subcommittee	Room 519B
<input type="checkbox"/>	2:00 PM	2:50 PM	TASS Power Equipment Vulnerability to GIC TF	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 510B
<input type="checkbox"/>	2:00 PM	2:50 PM	SBLC—SBCS Subcommittee Meeting	Committee Meeting	Smart Buildings, Loads & Customer Systems	Room 515A

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	2:00 PM	2:50 PM	PAR Datacenters Energy Intyercconnection Guide	Committee Meeting	Transmission and Distribution	Room 515C
<input type="checkbox"/>	2:00 PM	2:50 PM	2027 GTD Asia	Committee Meeting	Admin	Room 445
<input type="checkbox"/>	2:00 PM	3:50 PM	Reliability, Risk, and Probability Applications (RRPA) Subcommittee Meeting	Committee Meeting	(AMPS) Reliability and Risk Analysis	Room 513C
<input type="checkbox"/>	2:00 PM	3:50 PM	Advanced Grid Modeling for Next-Generation Stability in Power-Electronic-Dominated Systems	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 512H
<input type="checkbox"/>	2:00 PM	3:50 PM	CIGRE Executive Committee	Committee Meeting	Other	Room 513B
<input type="checkbox"/>	2:00 PM	3:50 PM	Working group on Power System Dynamic Modeling	Committee Meeting	Power System Dynamic Performance	Room 513F
<input type="checkbox"/>	2:00 PM	3:50 PM	PES Conference Advisory Committee Meeting	Committee Meeting	Admin	Room 524B
<input type="checkbox"/>	2:00 PM	4:50 PM	Distribution Reliability Working Group	Committee Meeting	Transmission and Distribution	Room 520E
<input type="checkbox"/>	2:30 PM	3:20 PM	Strategic Communications & Partnerships	Committee Meeting	Admin	Room 520D
<input type="checkbox"/>	2:30 PM	3:50 PM	Power Quality Standards Coordinating Subcommittee 22	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	2:30 PM	3:50 PM	OHL–Design and Construction WG	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	3:00 PM	3:50 PM	Task Force on Risk Mitigation for Bulk Power System Operation	Committee Meeting	PSOPE–Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	3:00 PM	3:50 PM	Working Group on Distribution Management	Committee Meeting	PSOPE–Distribution System Operation and Planning Subcommittee	Room 519A
<input type="checkbox"/>	3:00 PM	3:50 PM	[AMPS BDA] Task Force on Data Governance in the Cloud for Power System Organizations	Committee Meeting	(AMPS) Big Data Analytics	Room 445
<input type="checkbox"/>	3:00 PM	3:50 PM	1070/1071 Restoration structures OHL	Committee Meeting	Transmission and Distribution	Room 515C
<input type="checkbox"/>	3:00 PM	4:00 PM	Open Access Journal of Power and Energy Editorial Board Meeting	Committee Meeting	Admin	Room 518C
<input type="checkbox"/>	3:00 PM	4:50 PM	Evolving Grid and Power System Future: Challenges and Perspectives	Panel	Power Systems Relaying & Control	Room 518B
<input type="checkbox"/>	3:00 PM	4:50 PM	Excitation and Control System Subcommittee	Committee Meeting	Energy Development and Power Generation	Room 513D
<input type="checkbox"/>	3:00 PM	4:50 PM	Generic models of renewable power plants in transient stability studies—recent developments and recent experiences	Panel	Power System Dynamic Performance	Room 514A
<input type="checkbox"/>	3:00 PM	4:50 PM	Cyber-Physical Security, Resilience, and Emerging Digital Technologies for the Future Power Grid	Panel	Smart Buildings, Loads & Customer Systems	Room 512G
<input type="checkbox"/>	3:00 PM	4:50 PM	Electric Cooperatives' Experience in Building Resiliency: Utility-Scale Battery Energy Storage and Microgrid Projects	Panel	Energy Storage & Stationary Battery	Room 511E
<input type="checkbox"/>	3:00 PM	4:50 PM	Advancing research and technology for the energy transition	Panel	Electric Machinery	Room 512B

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	3:00 PM	4:50 PM	AI-driven Cybersecurity for Power Grids	Panel	(AMPS) Computer Analytical Methods	Room 512A
<input type="checkbox"/>	3:00 PM	4:50 PM	Power System Equipment Impacts due to AI Data Centers	Panel	Electric Machinery	Room 516D
<input type="checkbox"/>	3:00 PM	4:50 PM	Task Force of Foundation Models for Situational Awareness, Computation, and Analysis	Committee Meeting	(AMPS) Computer Analytical Methods	Room 511D
<input type="checkbox"/>	3:00 PM	4:50 PM	Task force for Benchmark Network for Low Inertia Systems	Committee Meeting	Power System Dynamic Performance	Room 513E
<input type="checkbox"/>	3:00 PM	4:50 PM	Task Force on Reinforcement Learning for Power System Dynamic Controls (RLPSDC)	Committee Meeting	Power System Dynamic Performance	Room 515A
<input type="checkbox"/>	3:00 PM	4:50 PM	Transmission Subcommittee	Committee Meeting	Transmission and Distribution	Room 520C
<input type="checkbox"/>	3:00 PM	4:50 PM	PES Fellows Committee	Committee Meeting	Admin	Room 447
<input type="checkbox"/>	3:00 PM	4:50 PM	IEEE Energy Sustainability Magazine Editorial Board Meeting	Committee Meeting	Admin	Room 448
<input type="checkbox"/>	3:00 PM	4:50 PM	IC22-003: Mobile and Transportable Energy Storage Systems—Technology Readiness, Safety and Operation	Committee Meeting	Admin	Room 519B
<input type="checkbox"/>	3:00 PM	4:50 PM	Grid-Forming Distributed Energy Resources: Evolving Roles from Microgrids to Everyday Operations	Panel	Transmission and Distribution	Room 516E
<input type="checkbox"/>	3:00 PM	4:50 PM	Highlights in Grid Transformation with Large Load Integration	Panel	Admin	Room 512F
<input type="checkbox"/>	3:00 PM	4:50 PM	Data Centers and Grid Readiness: An Update	Panel	Industry Technical Support Leadership Committee	Room 516C
<input type="checkbox"/>	3:00 PM	4:50 PM	Sustainable Development towards Collaboration: Power of Energy Society	Panel	Admin	Room 511C
<input type="checkbox"/>	3:00 PM	4:50 PM	From Cities to the Frontier: Microgrid Technologies for Diverse Environments	Panel	Energy Development and Power Generation	Room 512C
<input type="checkbox"/>	3:00 PM	4:50 PM	T&D Coordination for Stability and Flexibility in DER- and Data Center-Rich Systems	Panel	PSOPE—Distribution System Operation and Planning Subcommittee	Room 512E
<input type="checkbox"/>	3:00 PM	5:00 PM	AIPS CC Main Meeting	Committee Meeting	AI for Power Systems	Room 511A
<input type="checkbox"/>	3:30 PM	5:20 PM	Low Voltage Shunt Capacitor Application TF	Committee Meeting	Transmission and Distribution	Room 515B
<input type="checkbox"/>	4:00 PM	4:50 PM	Renewable Technologies Subcommittee Meeting	Committee Meeting	Energy Development and Power Generation	Room 520A
<input type="checkbox"/>	4:00 PM	4:50 PM	PEEC Awards Subcommittee	Committee Meeting	Power & Energy Education	Room 513C
<input type="checkbox"/>	4:00 PM	4:50 PM	Microgrid Applications and Implementation	Committee Meeting	Energy Development and Power Generation	Room 513B
<input type="checkbox"/>	4:00 PM	4:50 PM	Working Group on Power System Static and Dynamic State Estimation	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	4:00 PM	4:50 PM	Working Group on Integrated Resource Planning	Committee Meeting	PSOPE—Bulk Power System Planning Subcommittee	Room 513F

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	4:00 PM	4:50 PM	[AMPS BDA] Working Group on Data-driven Modeling, Monitoring and Control in Power Distribution Networks	Committee Meeting	(AMPS) Big Data Analytics	Room 513A
<input type="checkbox"/>	4:00 PM	4:50 PM	Power Quality Interest Group	Committee Meeting	Transmission and Distribution	Room 520F
<input type="checkbox"/>	4:00 PM	4:50 PM	OHL—HVDC Lines DG	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	4:00 PM	4:50 PM	IEC TC78 Live Working Updates	Committee Meeting	Transmission and Distribution	Room 515C
<input type="checkbox"/>	4:00 PM	4:50 PM	Open Access Journal of Power and Energy Paper Presentations	Panel	Admin	Room 518C
<input type="checkbox"/>	4:00 PM	5:50 PM	Memorial service for Prof. Roy Billinton	Panel	Other	Room 511B
<input type="checkbox"/>	5:00 PM	5:50 PM	Subcommittee on Distributed Energy Resources	Committee Meeting	Energy Development and Power Generation	Room 513A
<input type="checkbox"/>	5:00 PM	7:00 PM	The Korean Institute of Electrical Engineers (KIEE) North America Chapter Meeting	Committee Meeting	Other	Room 511E
<input type="checkbox"/>	5:00 PM	7:00 PM	North American Chinese Power Professionals' Social Gathering	Reception	Other	Room 516A
<input type="checkbox"/>	6:00 PM	6:50 PM	Management of Distributed Battery Storage Systems	Committee Meeting	Energy Development and Power Generation	Room 513A
<input type="checkbox"/>	7:00 PM	9:00 PM	Awards Gala Separate Ticket Required	Dinner		Room 710

**Please check the IEEE PES GM mobile app for the latest program and event updates.*

Notes



WEDNESDAY, JULY 22

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	6:30 AM	4:00 PM	Registration	Committee Meeting	Admin	Viger Hall
<input type="checkbox"/>	7:00 AM	8:00 AM	Attendee Breakfast	Breakfast	Admin	Room 517
<input type="checkbox"/>	7:00 AM	7:00 PM	Prayer Room	Other	Other	Room 525B
<input type="checkbox"/>	8:00 AM	8:50 AM	AMPS Administrative meeting	Committee Meeting	Analytic Methods for Power Systems	Room 524A
<input type="checkbox"/>	8:00 AM	9:20 AM	OHL—Std 2746 TF—Guide for AC Interference from T-lines	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	8:00 AM	9:20 AM	OHL—Std 3132 TF—Guide for Spacers and Spacer-Dampers on Bundled Conductors	Committee Meeting	Transmission and Distribution	Room 520E
<input type="checkbox"/>	8:00 AM	9:50 AM	Tactical Microgrid Standard: Introduction and Case Studies	Panel	Power Systems Communications & Cyber Security	Room 512D
<input type="checkbox"/>	8:00 AM	9:50 AM	TF Grid Codes	Committee Meeting	Electric Machinery	Room 513B
<input type="checkbox"/>	8:00 AM	9:50 AM	Grid Enhancing Technologies: The Enabler for Smarter Decarbonized Power Systems	Panel	Industry Technical Support Leadership Committee	Room 514A
<input type="checkbox"/>	8:00 AM	9:50 AM	Sen Transformer—from Concept to Field Demonstration	Panel	Transformers	Room 518B
<input type="checkbox"/>	8:00 AM	9:50 AM	Some Aspects of Voltage Support Services in Control Center Operations	Panel	Power System Dynamic Performance	Room 512E
<input type="checkbox"/>	8:00 AM	9:50 AM	Creating Resiliency and Reliability for Utilities, Communities and Customers	Panel	PSOPE—Bulk Power System Operations Subcommittee	Room 512F
<input type="checkbox"/>	8:00 AM	9:50 AM	New Recommended Practices in Distribution System Analysis	Panel	(AMPS) Distribution System Analysis	Room 512A
<input type="checkbox"/>	8:00 AM	9:50 AM	Data Centers' Workforce Training and Education: Needs and Challenges	Panel	Power & Energy Education	Room 512C
<input type="checkbox"/>	8:00 AM	9:50 AM	Planning for Distribution System Resilience to Extreme Weather Events	Panel	PSOPE—Distribution System Operation and Planning Subcommittee	Room 512G
<input type="checkbox"/>	8:00 AM	9:50 AM	HVDC Practical Challenges and Lessons Learned	Panel	Transmission and Distribution	Room 518C
<input type="checkbox"/>	8:00 AM	9:50 AM	EDPG Adcom meeting	Committee Meeting	Energy Development and Power Generation	Room 513C
<input type="checkbox"/>	8:00 AM	9:50 AM	System Level Stability Analysis for IBR Dominated Grids	Panel	Energy Development and Power Generation	Room 512B
<input type="checkbox"/>	8:00 AM	9:50 AM	Harmonics WG (IEEE Std 519)	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	8:00 AM	9:50 AM	Transactions on Energy Conversion Editorial Board Meeting	Committee Meeting	Admin	Room 520A
<input type="checkbox"/>	8:00 AM	9:50 AM	Resources for Large Data Centers Super Session	Super Session	Super Session	Room 516C
<input type="checkbox"/>	8:00 AM	9:50 AM	Assessing the Impact of Extreme Events on Power System Resilience	Panel	(AMPS) Reliability and Risk Analysis	Room 511B
<input type="checkbox"/>	8:00 AM	9:50 AM	Screening Methods for EMT Studies and GFM Needs Identification	Panel	Electric Machinery	Room 511A
<input type="checkbox"/>	8:00 AM	10:20 AM	P2681 Working Group	Committee Meeting	Power System Instrumentation and Measurements	Room 513E

Wednesday 7/22 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	8:00 AM	11:50 AM	Power System Dynamic Performance	Paper Forum	Power System Dynamic Performance	Room 514B
<input type="checkbox"/>	8:00 AM	5:00 PM	Distribution System: Delivering Power to the Customer— Plaintalk: Separate Registration Fee Required	Plaintalk		Room 518A
<input type="checkbox"/>	8:00 AM	5:00 PM	Display Tables	Other	Admin	Level 5 Foyer
<input type="checkbox"/>	9:00 AM	9:50 AM	Working Group on Power System Restoration	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	9:00 AM	9:50 AM	Operational Survivability for Off-Grid and Microgrid Projects TF Meeting	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 513A
<input type="checkbox"/>	9:00 AM	9:50 AM	WG on Power System Modeling and Integration Using CIM Standards	Committee Meeting	(AMPS) Computer Analytical Methods	Room 524B
<input type="checkbox"/>	9:00 AM	9:50 AM	PSDP Power Systems Stability Subcommittee meeting	Committee Meeting	Power System Dynamic Performance	Room 513F
<input type="checkbox"/>	9:00 AM	9:50 AM	Capacitor GMD Mitigation TF	Committee Meeting	Transmission and Distribution	Room 515A
<input type="checkbox"/>	9:00 AM	10:50 AM	Distribution Resiliency Working Group	Committee Meeting	Transmission and Distribution	Room 510B
<input type="checkbox"/>	9:00 AM	11:50 AM	AMPS Committee Meeting (open to all)	Committee Meeting	Analytic Methods for Power Systems	Room 524A
<input type="checkbox"/>	9:30 AM	10:20 AM	OHL—Corona and Field Effects WG	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	10:00 AM	10:50 AM	Working Group on Common Mode and Dependent Outages Meeting	Committee Meeting	(AMPS) Reliability and Risk Analysis	Room 513A
<input type="checkbox"/>	10:00 AM	10:50 AM	Bulk Power System Operation Subcommittee	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	10:00 AM	10:50 AM	TF on Microgrid Pre-Feasibility Toolkit	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 524B
<input type="checkbox"/>	10:00 AM	10:50 AM	SBLC—Load Subcommittee Meeting	Committee Meeting	Smart Buildings, Loads & Customer Systems	Room 524C
<input type="checkbox"/>	10:00 AM	10:50 AM	PSDP Power Systems Stability Control Subcommittee meeting	Committee Meeting	Power System Dynamic Performance	Room 513F
<input type="checkbox"/>	10:00 AM	10:50 AM	Harmonics Modeling & Simulation TF	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	10:00 AM	10:50 AM	15.05.14 Education on HVDC and FACTS	Committee Meeting	Transmission and Distribution	Room 516D
<input type="checkbox"/>	10:00 AM	10:50 AM	Reliability and Resilience for the New Grid Needs	Panel	Industry Technical Support Leadership Committee	Room 514A
<input type="checkbox"/>	10:00 AM	11:50 AM	Optimal Operation and Integration of Large Data Centers in the Grid	Panel	(AMPS) Big Data Analytics	Room 512A
<input type="checkbox"/>	10:00 AM	11:50 AM	Generator Subcommittee Meeting	Committee Meeting	Electric Machinery	Room 513B
<input type="checkbox"/>	10:00 AM	11:50 AM	Industrial AI for Grid Stability and Renewable Integration: From Concept to Deployment	Panel	PSOPE—Technologies & Innovation Subcommittee	Room 512F
<input type="checkbox"/>	10:00 AM	11:50 AM	From Challenge to Asset: Leveraging IBRs for Power System Stability	Panel	Power System Dynamic Performance	Room 512E

Wednesday 7/22 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	10:00 AM	11:50 AM	Research and Educational Experiences of NSF CAREER Awardees in Power Systems	Panel	Power & Energy Education	Room 512C
<input type="checkbox"/>	10:00 AM	11:50 AM	Wind and Solar Collector Design Working Group	Committee Meeting	Energy Development and Power Generation	Room 513C
<input type="checkbox"/>	10:00 AM	11:50 AM	ENSURE'ing the Energy Transition: Breakthroughs from Germany's Kopernikus Project for Future-Proof Power-Systems	Panel	Energy Development and Power Generation	Room 511A
<input type="checkbox"/>	10:00 AM	11:50 AM	Capacitor Subcommittee	Committee Meeting	Transmission and Distribution	Room 515A
<input type="checkbox"/>	10:00 AM	11:50 AM	Recent Advances in Design Technologies and AI-Enabled Methods for Electric Motor Drives	Panel	Electric Machinery	Room 512B
<input type="checkbox"/>	10:00 AM	11:50 AM	End-to-End DC	Committee Meeting	Transmission and Distribution	Room 516E
<input type="checkbox"/>	10:00 AM	11:50 AM	Transactions on Power Systems Editorial Board	Committee Meeting	Admin	Room 520A
<input type="checkbox"/>	10:00 AM	11:50 AM	Transactions on Power Delivery Editorial Board Meeting	Committee Meeting	Admin	Room 520B
<input type="checkbox"/>	10:00 AM	11:50 AM	Solutions for performing wide-area electromagnetic transient (EMT) studies of Transmission and Distribution (T&D) systems with high-penetration levels of inverter-based resources (IBR) and data centers	Panel	Transmission and Distribution	Room 516C
<input type="checkbox"/>	10:00 AM	11:50 AM	Advancing Grid Resiliency and Reliability: The Role of Real-Time Simulation	Panel	Admin	Room 518B
<input type="checkbox"/>	10:00 AM	11:50 AM	Empowering Data Centers with Energy Storage: Boosting Reliability, Flexibility, and Grid Synergy	Panel	Energy Storage & Stationary Battery	Room 511B
<input type="checkbox"/>	10:00 AM	11:50 AM	Demystifying ADMS and DERMS Integration: Paving the Way for Advanced Distribution Systems	Panel	PSOPE—Distribution System Operation and Planning Subcommittee	Room 512G
<input type="checkbox"/>	10:00 AM	11:50 AM	EMT simulation and stability analysis of power system with large loads	Panel	(AMPS) Transient Analysis and Simulation	Room 511E
<input type="checkbox"/>	10:00 AM	11:50 AM	The Measurement of Power, Reactive Power, Apparent Power, and Power Factor	Panel	Power System Instrumentation and Measurements	Room 512D
<input type="checkbox"/>	10:30 AM	11:50 AM	OHL—Lightning Performance of OH Lines WG and Std 1243/1410	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	11:00 AM	11:50 AM	Standard 762 Working Group Meeting	Committee Meeting	(AMPS) Reliability and Risk Analysis	Room 513A
<input type="checkbox"/>	11:00 AM	11:50 AM	Task Force on Wildfire Aware-Risk Management (WARM) for the Electric Power Grid	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 510A
<input type="checkbox"/>	11:00 AM	11:50 AM	TF on Electrification in Native Lands	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 524B
<input type="checkbox"/>	11:00 AM	11:50 AM	Power Quality Data Analytics WG (P3139)	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	11:00 AM	11:50 AM	DERMS: Hierarchical Levels and Complementarity	Panel	Industry Technical Support Leadership Committee	Room 514A
<input type="checkbox"/>	11:00 AM	1:50 PM	Power & Energy Magazine Editorial Board	Committee Meeting	Admin	Room 520C

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	11:30 AM	1:30 PM	Student Faculty Industry Luncheon Separate Ticket Required	Luncheon		Room 710
<input type="checkbox"/>	11:30 AM	5:50 PM	Technical Council/Lunch and Meeting	Committee Meeting	Admin	Room 519A
<input type="checkbox"/>	12:00 PM	1:50 PM	Task Force on Power system restoration with renewable energy resources	Committee Meeting	Power System Dynamic Performance	Room 513F
<input type="checkbox"/>	1:00 PM	1:20 PM	Task Force on PQ Team Management	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	1:00 PM	1:50 PM	Resource Adequacy Working Group (RAWG) Meeting	Committee Meeting	(AMPS) Reliability and Risk Analysis	Room 513A
<input type="checkbox"/>	1:00 PM	1:50 PM	Task Force on Systems Modeling for Electricity Market Design	Committee Meeting	PSOPE—Power System Economics Subcommittee	Room 513D
<input type="checkbox"/>	1:00 PM	1:50 PM	Working group on Dynamic Security Assessment	Committee Meeting	Power System Dynamic Performance	Room 519B
<input type="checkbox"/>	1:00 PM	1:50 PM	A Binational Review of Bulk Power Transmission Interconnections—Challenges and Opportunities for Better Integration	Panel	Industry Technical Support Leadership Committee	Room 514A
<input type="checkbox"/>	1:00 PM	2:20 PM	P3580 Working Group	Committee Meeting	Power System Instrumentation and Measurements	Room 513B
<input type="checkbox"/>	1:00 PM	2:50 PM	Planning for the Unknown: Advancing Transmission Amid Uncertainty on Resources, Loads, and Beyond	Panel	PSOPE—Bulk Power System Planning Subcommittee	Room 518B
<input type="checkbox"/>	1:00 PM	2:50 PM	Digital Transition in Substations: The Hydro-Québec IEC 61850 Experience	Panel	Power Systems Communications & Cyber Security	Room 512C
<input type="checkbox"/>	1:00 PM	2:50 PM	Materials Subcommittee Session in memory of the key contributors to the EMC standards: Clyde Maughn, William McCown, Adam Balawejder	Committee Meeting	Electric Machinery	Room 445
<input type="checkbox"/>	1:00 PM	2:50 PM	Beyond the Trim: Predictive Vegetation Management for a Resilient Grid	Panel	(AMPS) Big Data Analytics	Room 512A
<input type="checkbox"/>	1:00 PM	2:50 PM	The Role of Synchronous Condensers in Emerging Power Systems	Panel	Electric Machinery	Room 512B
<input type="checkbox"/>	1:00 PM	2:50 PM	Electricity Markets in the Age of AI: Managing Complexity and Uncertainty	Panel	PSOPE—Power System Economics Subcommittee	Room 512D
<input type="checkbox"/>	1:00 PM	2:50 PM	European Energy transition: AI, Sector Coupling, and Grid Innovations for the European Energy Transition	Panel	Energy Development and Power Generation	Room 511A
<input type="checkbox"/>	1:00 PM	2:50 PM	PSOPE Main Meeting	Committee Meeting	Power System Operation, Planning & Economics	Room 516E
<input type="checkbox"/>	1:00 PM	2:50 PM	Wind and Solar Grounding Task Force Meeting (PAR 2778)	Committee Meeting	Energy Development and Power Generation	Room 513C
<input type="checkbox"/>	1:00 PM	2:50 PM	OHL—Conductors and Accessories WG	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	1:00 PM	2:50 PM	SCATE Working Group	Committee Meeting	Transmission and Distribution	Room 510B
<input type="checkbox"/>	1:00 PM	2:50 PM	Data Challenges for Intelligent Power Grid Resilience Actions	Panel	Transmission and Distribution	Room 516D
<input type="checkbox"/>	1:00 PM	2:50 PM	High Renewable Energy Penetrations within Isolated and Remote Area Power Systems	Panel	Energy Development and Power Generation	Room 511B

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	1:00 PM	2:50 PM	Designing the Grid for the Digital World Super Session	Super Session	Super Session	Room 516C
<input type="checkbox"/>	1:00 PM	2:50 PM	AI-powered Digital Twins for Grid-Scale Energy Storage: Enabling Predictive Maintenance and Real-Time Optimization	Panel	Energy Storage & Stationary Battery	Room 511C
<input type="checkbox"/>	1:00 PM	2:50 PM	Learning Power System Physics with AI: From Black-Box Models to Physics-Guided Intelligence	Panel	(AMPS) Big Data Analytics	Room 511E
<input type="checkbox"/>	1:00 PM	2:50 PM	The Nexus between AI Technology and Power System Education	Panel	Power & Energy Education	Room 511D
<input type="checkbox"/>	1:00 PM	4:20 PM	HVDC & FACTS Subcommittee Meeting	Committee Meeting	Transmission and Distribution	Room 512F
<input type="checkbox"/>	1:00 PM	4:50 PM	Grid Transformation	Paper Forum	Admin	Room 514B
<input type="checkbox"/>	1:30 PM	3:20 PM	PQ Subcommittee	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	1:30 PM	3:20 PM	Student Job Fair	Reception	Admin	Room 710
<input type="checkbox"/>	2:00 PM	2:50 PM	TASS Modeling and Analysis of System Transients using Digital Programs WG	Committee Meeting	(AMPS) Transient Analysis and Simulation	Room 510A
<input type="checkbox"/>	2:00 PM	2:50 PM	Task Force on Advancing Situational Awareness Through Explainable Artificial Intelligence	Committee Meeting	PSOPE—Bulk Power System Operations Subcommittee	Room 525A
<input type="checkbox"/>	2:00 PM	2:50 PM	Working Group on Emerging Technologies	Committee Meeting	PSOPE—Power System Economics Subcommittee	Room 513D
<input type="checkbox"/>	2:00 PM	2:50 PM	Priority topics for industry executives—a multi-utility, interdisciplinary perspective.	Panel	Industry Technical Support Leadership Committee	Room 518C
<input type="checkbox"/>	2:00 PM	4:20 PM	Publications Board Meeting	Committee Meeting	Admin	Room 447
<input type="checkbox"/>	2:00 PM	4:50 PM	NEMA GS-CP Capacitor Section (Members Only)	Committee Meeting	Transmission and Distribution	Room 515A
<input type="checkbox"/>	3:00 PM	3:50 PM	Distribution System Operation & Planning Subcommittee	Committee Meeting	PSOPE—Distribution System Operation and Planning Subcommittee	Room 524B
<input type="checkbox"/>	3:00 PM	3:50 PM	Task force for Datasets for Machine Learning of Dynamic Stability Prediction	Committee Meeting	Power System Dynamic Performance	Room 513F
<input type="checkbox"/>	3:00 PM	3:50 PM	Task force on Forced Oscillations	Committee Meeting	Power System Dynamic Performance	Room 513A
<input type="checkbox"/>	3:00 PM	4:20 PM	Sensors Application Guide Task Force:	Committee Meeting	Power System Instrumentation and Measurements	Room 513B
<input type="checkbox"/>	3:00 PM	4:50 PM	Addressing the Operational Challenges Posed by Large Load Integration	Panel	PSOPE—Bulk Power System Operations Subcommittee	Room 511D
<input type="checkbox"/>	3:00 PM	4:50 PM	Large Language Models for Power and Energy Systems: Current Research and Dealing with Known Issues	Panel	(AMPS) Intelligent Systems	Room 511E
<input type="checkbox"/>	3:00 PM	4:50 PM	Smart Grid for Smart City Recommendation and Guidelines	Panel	Energy Development and Power Generation	Room 512B
<input type="checkbox"/>	3:00 PM	4:50 PM	Connect circuit, control, and computing theories with the practical world: Design an effective program for operation and protection of inverter-based resources and loads	Panel	Power & Energy Education	Room 512C

Wednesday 7/22 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	3:00 PM	4:50 PM	Cybersecurity for distribution grids and microgrids	Panel	Power Systems Communications & Cyber Security	Room 512D
<input type="checkbox"/>	3:00 PM	4:50 PM	Sub-Synchronous Oscillations in Inverter-based Resources and Loads: Emerging Events, Open Questions, and Pathways Forward	Panel	(AMPS) Transient Analysis and Simulation	Room 512A
<input type="checkbox"/>	3:00 PM	4:50 PM	[AMPS BDA] Big Data Analytics (BDA) Subcommittee Meeting	Committee Meeting	(AMPS) Big Data Analytics	Room 524A
<input type="checkbox"/>	3:00 PM	4:50 PM	Understanding What's Happening to the Transformer as it Ages	Panel	Transformers	Room 518B
<input type="checkbox"/>	3:00 PM	4:50 PM	OHL—Structural Materials and Hardware WG	Committee Meeting	Transmission and Distribution	Room 510C
<input type="checkbox"/>	3:00 PM	4:50 PM	Large Loads—EMT Studies, Models, & Needs	Panel	Transmission and Distribution	Room 516D
<input type="checkbox"/>	3:00 PM	4:50 PM	Grid for the Digital World	Panel	Energy Development and Power Generation	Room 511B
<input type="checkbox"/>	3:00 PM	4:50 PM	Learning from recent system-wide events: minimal set of measurements and models to be exchanged to reproduce large disturbance events	Panel	Power System Dynamic Performance	Room 511C
<input type="checkbox"/>	3:00 PM	4:50 PM	Renewable Energy and Protection Challenges	Panel	Admin	Room 518C
<input type="checkbox"/>	3:00 PM	4:50 PM	Bridging AI/ML Innovations and Industrial Practice in Power System Dispatch and Control	Panel	PSOPE—Technologies & Innovation Subcommittee	Room 512E
<input type="checkbox"/>	3:00 PM	4:50 PM	Testing and Inspection of Electric Machine Insulation Systems Subject to Modern Grid Intermittency	Panel	Electric Machinery	Room 511A
<input type="checkbox"/>	3:30 PM	4:20 PM	Distribution Subcommittee	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	4:00 PM	4:50 PM	Working Group on Transmission System Planning	Committee Meeting	PSOPE—Bulk Power System Planning Subcommittee	Room 513C
<input type="checkbox"/>	4:00 PM	4:50 PM	Task Force on Advanced Methods for Computational Intensive Power System Planning Applications Meeting	Committee Meeting	PSOPE—Bulk Power System Planning Subcommittee	Room 513D
<input type="checkbox"/>	4:00 PM	5:00 PM	Intelligent Grid and Emerging Technologies Coordinating Committee (IGETCC)	Committee Meeting	Grid & Emerging Technologies Coordinating Committee	Room 513A
<input type="checkbox"/>	4:30 PM	5:20 PM	PES Author Forum with the Transactions Editor in Chief	Panel	Admin	Room 514A
<input type="checkbox"/>	5:00 PM	5:50 PM	ACPE-Australasian committee for Power Engineering Universities	Committee Meeting	Other	Room 513B
<input type="checkbox"/>	5:00 PM	6:50 PM	PSDP ADCom meeting	Committee Meeting	Power System Dynamic Performance	Room 513A
<input type="checkbox"/>	5:00 PM	6:50 PM	NEMA Insulators WG (Invite Only)	Committee Meeting	Transmission and Distribution	Room 510D
<input type="checkbox"/>	6:00 PM	7:20 PM	Bangladesh Power Engineering Meeting	Committee Meeting	Other	Room 513B
<input type="checkbox"/>	6:00 PM	7:30 PM	Power Professionals—India Group	Committee Meeting	Other	Room 512A

THURSDAY, JULY 23

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	6:30 AM	12:00 PM	Registration	Committee Meeting	Admin	Viger Hall
<input type="checkbox"/>	7:00 AM	7:00 PM	Prayer Room	Other	Other	Room 525B
<input type="checkbox"/>	7:00 AM	8:00 AM	Attendee Breakfast	Breakfast	Admin	Room 517
<input type="checkbox"/>	7:30 AM	11:50 AM	Transmission & Distribution Committee Adcom	Committee Meeting	Transmission and Distribution	Room 513A
<input type="checkbox"/>	8:00 AM	9:50 AM	Using CIM for Large Scale Grid Models to Unlock Innovation and Support Load Growth	Panel	(AMPS) Computer Analytical Methods	Room 512A
<input type="checkbox"/>	8:00 AM	9:50 AM	Electric Machinery Committee Meeting	Committee Meeting	Electric Machinery	Room 513B
<input type="checkbox"/>	8:00 AM	9:50 AM	Frequency-Constrained Grid Operations for Low-Inertia Power Systems	Panel	PSOPE—Bulk Power System Operations Subcommittee	Room 512E
<input type="checkbox"/>	8:00 AM	9:50 AM	System Adequacy Beyond Capacity: The Need for Flexibility	Panel	PSOPE—Bulk Power System Planning Subcommittee	Room 512F
<input type="checkbox"/>	8:00 AM	9:50 AM	Open-Source Software Security for Critical Infrastructure	Panel	Power Systems Communications & Cyber Security	Room 512C
<input type="checkbox"/>	8:00 AM	9:50 AM	New Trends in Cyber-Physical Security Analytics for the Smart Grids	Panel	(AMPS) Big Data Analytics	Room 518B
<input type="checkbox"/>	8:00 AM	9:50 AM	Powering the Digital Age: How Data Centres Are Driving the Need for FACTS Devices	Panel	Transmission and Distribution	Room 516D
<input type="checkbox"/>	8:00 AM	9:50 AM	Sensors Subcommittee	Committee Meeting	Power System Instrumentation and Measurements	Room 513C
<input type="checkbox"/>	8:00 AM	9:50 AM	Big Data Analytics for Inverter Based Resources (IBR) Monitoring, Performance Evaluation, and Grid Impacts	Panel	Power Systems Relaying & Control	Room 512D
<input type="checkbox"/>	8:00 AM	9:50 AM	OHL—Insulator Performance and Application WG	Committee Meeting	Transmission and Distribution	Room 518C
<input type="checkbox"/>	8:00 AM	9:50 AM	Dynamic Modeling and Grid Impact of AI Data Center Loads	Paper Session	Power System Dynamic Performance	Room 512G
<input type="checkbox"/>	8:00 AM	9:50 AM	Reimagining Power Systems with AI: Turning Research into Real-World Impact	Panel	AI for Power Systems	Room 516E
<input type="checkbox"/>	8:00 AM	9:50 AM	Resiliency of the Power Grid Super Session	Super Session	Super Session	Room 516C
<input type="checkbox"/>	8:00 AM	9:50 AM	Rise of Large Loads: Implications for Energy Development	Panel	Energy Development and Power Generation	Room 512B
<input type="checkbox"/>	8:00 AM	9:50 AM	Resource Adequacy and Interregional Transmission: Understanding the Impacts	Panel	(AMPS) Reliability and Risk Analysis	Room 516A
<input type="checkbox"/>	8:00 AM	10:50 AM	EDPG Main Meeting	Committee Meeting	Energy Development and Power Generation	Room 524B
<input type="checkbox"/>	8:00 AM	11:50 AM	Emerging Technologies	Paper Forum	Power Systems Relaying & Control	Room 514B
<input type="checkbox"/>	8:00 AM	5:00 PM	Transmission System: The Interconnected Bulk Electric System— Plaintalk: Separate Registration Fee Required	Plaintalk		Room 518A
<input type="checkbox"/>	8:00 AM	5:00 PM	Display Tables	Other	Admin	Level 5 Foyer

Thursday 7/23 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	9:00 AM	9:50 AM	Task Force on Dynamic State Estimation Based on Electro-Mechanical Wave Propagation Modeling	Committee Meeting	PSOPE—Bulk Power Systems Operations	Room 525A
<input type="checkbox"/>	10:00 AM	10:50 AM	Task Force on Economics of Flexibility, Models and Data	Committee Meeting	PSOPE—Power System Economics Subcommittee	Room 513C
<input type="checkbox"/>	10:00 AM	11:20 AM	OHL—Corrosion Management WG	Committee Meeting	Transmission and Distribution	Room 518C
<input type="checkbox"/>	10:00 AM	11:50 AM	Physics-Informed Learning for Distribution System Modeling, Estimation and Optimization	Panel	(AMPS) Distribution System Analysis	Room 512A
<input type="checkbox"/>	10:00 AM	11:50 AM	Electric Machinery Committee Long-Range Planning	Committee Meeting	Electric Machinery	Room 513B
<input type="checkbox"/>	10:00 AM	11:50 AM	Advances in the Modeling of Geomagnetic Disturbances (GMD)	Panel	(AMPS) Transient Analysis and Simulation	Room 512B
<input type="checkbox"/>	10:00 AM	11:50 AM	Smart Grid Cybersecurity in the Quantum Era: Challenges and Opportunities	Panel	Power Systems Communications & Cyber Security	Room 512E
<input type="checkbox"/>	10:00 AM	11:50 AM	Flexible Interconnection for Large Loads	Panel	Smart Buildings, Loads & Customer Systems	Room 516A
<input type="checkbox"/>	10:00 AM	11:50 AM	Advanced study requirements for customer connection	Panel	Transmission and Distribution	Room 516D
<input type="checkbox"/>	10:00 AM	11:50 AM	A Climate-Aware Framework for Bulk Power System Planning Integrating Electric Meteorology	Panel	PSOPE—Bulk Power System Planning Subcommittee	Room 512F
<input type="checkbox"/>	10:00 AM	11:50 AM	Addressing Cyber-Security in Power and Energy Society	Paper Session	Power Systems Communications & Cyber Security	Room 516E
<input type="checkbox"/>	10:00 AM	11:50 AM	AI in Power Grids: Real-World Use Cases and Lessons Learned	Panel	PSOPE—Distribution System Operation and Planning Subcommittee	Room 512G
<input type="checkbox"/>	10:00 AM	11:50 AM	Trustworthy AI for stability assessment and control of digitalized power systems	Panel	Energy Internet Coordinating Committee	Room 512D
<input type="checkbox"/>	10:00 AM	11:50 AM	Firm capacity markets in systems with high penetration of variable energy sources and storage systems: Latin America and beyond.	Panel	Energy Development and Power Generation	Room 512C
<input type="checkbox"/>	10:00 AM	12:50 PM	PSDP Committee meeting	Committee Meeting	Power System Dynamic Performance	Room 518B
<input type="checkbox"/>	11:00 AM	11:50 AM	Working Group on Assessment of Power System Flexibility	Committee Meeting	PSOPE—Bulk Power System Planning Subcommittee	Room 513C
<input type="checkbox"/>	11:30 AM	12:50 PM	Overhead Lines Adcom (Officers and WG Chairs)	Committee Meeting	Transmission and Distribution	Room 518C
<input type="checkbox"/>	12:00 PM	12:50 PM	LATIN AMERICAN INFRASTRUCTURE WORKING GROUP—INTERNATIONAL PRACTICES	Committee Meeting	Energy Development and Power Generation	Room 524B
<input type="checkbox"/>	12:00 PM	1:50 PM	Tech Council Operations & Procedures (O&P)	Committee Meeting	Admin	Room 513C

Thursday 7/23 *continued*

	Start	End	Session Name	Session Type	Sponsoring Committee	Room
<input type="checkbox"/>	12:00 PM	4:50 PM	1547.7 Working Group	Committee Meeting	Admin	Room 513D
<input type="checkbox"/>	1:00 PM	2:20 PM	Overhead Lines Subcommittee	Committee Meeting	Transmission and Distribution	Room 518C
<input type="checkbox"/>	1:00 PM	2:50 PM	Quantum Technologies in Power Grid: Operations & Security	Panel	PSOPE—Bulk Power System Operations Subcommittee	Room 512A
<input type="checkbox"/>	1:00 PM	2:50 PM	AI application for Power System Online Analysis	Panel	PSOPE—Technologies & Innovation Subcommittee	Room 512B
	1:00 PM	2:50 PM	Powering Large Loads and Interconnecting Generation to Support Load Growth	Panel	Transmission and Distribution	Room 516A
	1:00 PM	2:50 PM	Resiliency of the Power Grid	Panel	Energy Development and Power Generation	Room 516B
	1:00 PM	2:50 PM	AI, Dataset and Data Center—How will the power community rise to new technological challenges?	Panel	(AMPS) Intelligent Systems	Room 516D
	1:00 PM	2:50 PM	IEEE Std. C50.13 IEEE Standard for 50 Hz and 60 Hz Synchronous Generators for Non-Hydraulic Applications Rated 10 MVA and Above	Committee Meeting	Electric Machinery	Room 513B
	2:30 PM	4:20 PM	Overhead Lines Special Sessions	Committee Meeting	Transmission and Distribution	Room 518C
	3:00 PM	4:20 PM	PSIM Committee	Committee Meeting	Power System Instrumentation and Measurements	Room 513B
	3:00 PM	4:50 PM	Resilience of Critical Facility Microgrids and Datacenters in Weak Grid Conditions	Panel	Energy Development and Power Generation	Room 516B
	3:00 PM	4:50 PM	Connected Flows: Coordinating Energy, Water, and Data Systems	Panel	PSOPE—Power System Economics Subcommittee	Room 512D
	3:00 PM	4:50 PM	Data-Driven Dynamic Modeling for Power Grids with High Penetrations of Inverters	Panel	PSOPE—Bulk Power System Planning Subcommittee	Room 512C
	3:00 PM	4:50 PM	Toward Holistic Grid Visibility: AI-Enabled Dynamic State Estimation and Situational Awareness	Panel	(AMPS) Computer Analytical Methods	Room 512A
	3:00 PM	4:50 PM	Grid Interaction Challenges of Data Centers	Panel	Transmission and Distribution	Room 516A
	3:00 PM	4:50 PM	Local and Grid Level Values of BTM DERs: Sharing Best Practical Experiences	Panel	(AMPS) Distribution System Analysis	Room 512B
	4:00 PM	4:50 PM	Working Group on Integrated Energy System/Multi-energy Network Modeling and Planning	Committee Meeting	PSOPE—Bulk Power System Planning Subcommittee	Room 513C
	4:30 PM	6:20 PM	ANSI C29 WG	Committee Meeting	Transmission and Distribution	Room 518C

MEET THE CANDIDATES

Upcoming 2027 IEEE Division VII Director-Elect Elections Candidates

Ballots will be mailed in August, balloting will begin on 17 August 2026, and elections will close on 1 October 2026, 12:00 noon ET (16:00 UTC-04).



Hong Chen

(Nominated by IEEE Division VII)

Principal Engineer
PJM Interconnection
Audubon, Pennsylvania, USA

Dr. Hong Chen is a visionary leader who has played a pivotal role in advancing IEEE PES Technical Activities over the past three decades, through chairing task forces, Technical Committees, and the Technical Council, serving as Vice President of Technical Activities on the PES Governing Board. Through these roles and her leadership in launching new initiatives, she has achieved significant impact.

Dr. Chen is a well-known practitioner in electricity markets and power grid operation risk mitigation. Over the past three decades, she has led the development of multiple power grid applications, delivering billions of dollars savings. Driven by her passion for technological innovation, Dr. Chen serves as an industry advisor to many R&D projects sponsored by National Science Foundation, Department of Energy, and Power Systems Engineering Research Center.

Hong Chen received her Bachelor's and Master's degrees from Southeast University in China and her Ph.D. from University of Waterloo in Canada.

Statement

As Division VII Director, I will work closely with PES members, Technical Committees, and the Governing Board to actively promote PES' leadership in the overall IEEE's mission. PES not only supports the core technologies that power the world, but also plays a pivotal role in addressing climate change. As a globally respected think-tank of more than 42,000 experts, PES represents a powerful community. Together, we are uniquely positioned to accelerate innovation, and drive toward a sustainable, resilient and net-zero energy future. In this position, I will dedicate my time and energy to elevating the visibility of PES contributions within IEEE and supporting the ongoing transformation of our industry.

PES currently contributes nearly half of all IEEE standards. There are opportunities to expand this impact further. I will strongly advocate for PES interests, enhance our society's global influence by strengthening collaboration across IEEE societies. By fostering deeper connections between industry and academia, supporting the growth of young professionals, and advancing Women in Power, I will help ensure PES's leadership in shaping the future of energy!

IEEE Accomplishments and Activities (S'98–M'03–SM'07–F'24)

Accomplishments

- Launched the IEEE Alternative Energy Generation and Storage Initiative in 2025 to promote emerging energy generation and storage technologies for terrestrial, ocean and space applications.
- Led the development of the first PES Technical Roadmap (PES-TR123, June 2024)
- Received 2024 IEEE PES Wanda Reder Pioneer in Power Award *“For contributions in leading strategic technology development in PES and power grid operation”*.
- Led Technical Committees in development or revision of over 120 IEEE Standards and approved over 30 technical reports, alongside many tutorials, webinars, workshops, and conference technical programs from 2022 to 2023; also initiated a joint technical report and joint conference between PES and CIGRE in 2023, promoting global collaboration.
- Championed the move of Satellite Technical Committees from Chapters Council to Technical Activities in 2022, improving PES governance and interaction, increasing visibility, and providing support to local volunteers.
- Led the establishment of Power System Operation, Planning and Economics committee (PSOPE) in 2014–2016 in support of PES committee structure reorganization and served as its first Chair in 2017. PSOPE received Technical Committee of the Year Award.

Activities

- Chair of IEEE Alternative Energy Generation and Storage Initiative (2025–Present)
- Vice-Chair of IEEE Roadmap Committee (2025–Present)
- IEEE Fellow Committee (2025–Present)
- IEEE PES Industry Technical Support Leadership Committee: Secretary (2025), Vice-Chair (Present)
- Technical Program Chair: 2025 and 2027 PES Grid Edge Conference & Expo
- Chair of PES Technical Council Awards Committee and External Proposal Management Committee (2024–2025)
- Vice-President of PES Technical Activities (2022–2023)
- PES Technical Council: Past Chair (2024–2025), Chair (2022–2023); Vice-Chair (2020–2021); Secretary (2018–2019)
- Founding Chair of PES Power System Operation, Planning and Economics Committee (2016–2017)
- Power System Operations Committee: Chair (2015–2016); Vice-Chair and TCPC (2013–2014); Secretary (2011–2012)
- Chair of IEEE Task Forces (2009–Present)
- Editor: *IEEE PES Power and Energy Magazine* (2022–Present); *IEEE Transactions on Power Systems* (2012–2019); *IEEE Transactions on Smart Grid* (2011–2016)

MEET THE CANDIDATES

Upcoming 2027 IEEE Division VII Director-Elect Elections Candidates

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Jessica J. Bian

(Nominated by IEEE Division VII)
Chief Technology Officer (CTO)
RAS Fusion
Atlanta, Georgia, USA

Dr. Jessica Bian is an IEEE Fellow, member of the US National Academy of Engineering, and internationally recognized industry executive leader with decades of success proven through novel transformation strategies. She is also a visionary technical pioneer and architect, has spearheaded electric industry's reliability metrics and risk assessment. Currently she is CTO at RAS Fusion. Before that, she was VP at Grid-X Partners, and a policy advisor at the US Federal Energy Regulatory Commission. Previously, she was Director of Performance Analysis at North American Electric Reliability Corporation (NERC). Under her leadership, a total of 18 industry-wide reliability indicators were established. Her trending and statistical analysis have served as benchmarks and guidance for developing effective and risk-based industry reliability standards, and been cited globally, including CIGRE, RTOs/ISOs, North American Transmission Forum, Canadian Electricity Association and US Department of Energy. Before joining NERC, Jessica was with PJM, ERCOT and Westinghouse Electric.

Statement

IEEE is a home to the world's most innovative and hard-working leaders in the global technical community. Jessica has been a catalyst of action and a messenger of the future. If elected to the position, Jessica will act in the interests of the IEEE as a whole, all members and the public. Specifically, as a member of the IEEE Technical Activities Board (TAB) and an IEEE Board Director, Jessica will:

- Provide leadership in achieving IEEE's vision, mission, and goals;
- Assist the TAB Chair and the IEEE Board of Directors by carrying out additional Ad-Hoc assignments;
- Participate in strategic planning, initiates programs and activities, and ensure appropriate mechanisms to monitor the progress and success of such programs and activities;
- Suggest to the Nominations and Appointments Committees, potential nominees who can make significant contributions;
- When assigned the role of Coordinator, serve as the liaison to Committees or other Organizational Units (OUs) and communicate action items and reports from those Committees and OUs at IEEE Board meetings;
- Participate in TAB Division Directors' Forum, and on TAB and its Committees.

IEEE Accomplishments and Activities (S'89–M'93–SM'99–F'25)

Jessica chaired the IEEE Industry Engagement Committee (IEC) in 2024 and 2025, during which she led the Committee to achieve the following major accomplishments:

- Reversed the industry membership decline trend. IEEE industry membership grew 10% (10,000 more) within last two years. Meanwhile, recognized contributions from IEEE industry members by helping IEEE OUs (Societies/Councils and Regions) elevate more than 8,500 industry professionals to become IEEE Senior Members.
- Led to run inaugural IEEE-wide virtual career fairs to meet students' needs and advance YPs' career development. More than 200 companies and 5,000 job seekers participated in these fairs.
- Redesigned the IEEE Corporate Engagement Program to strengthen industry partnerships, achieving a milestone increase in Premier corporate members from three to six—the first growth since 2020.
- Collaborated with MGA, product design (MSD), and IT teams, completed the innovative AI-powered IEEE Career Guidance Counselor (ICGC), and AI-driven IEEE Industry Content Platform (ICP) that transformed academic papers in IEEE Xplore into industry-application content for corporations and industry members.

IEEE Positions:

- Chair, IEEE Industry Engagement Committee (2024–2025)
- President, IEEE Power & Energy Society (PES) (2022–2023)
- Member, TAB Management Committee (2023–2025)
- Member, TAB Finance Committee (2024–2025)
- Member, TAB Ad-Hoc Committee on Governance (2024–2025)
- Member, TAB Nominations and Appointments Committee (2024)
- TAB Liaison, MGA Member Engagement and Life Cycle Committee (2022)
- Member, IEEE Future Directions Committee (2017–2019)
- Member, PES Young Professional Leadership Advisory Committee (2020–2023)
- Member, PES Women-in-Power Leadership Advisory Committee (2017–2022)

The voting membership of IEEE annually elects officers that serve on the top-tier IEEE governing bodies. The candidates comprise of members who have been nominated either by the nominating committee for that position or by petition.

The IEEE Board of Directors nominates candidates for IEEE President-Elect, and divisional and regional nominating committees nominate the candidates for the Division and Region Director positions. The annual ballot also includes candidates for positions in the IEEE Standards Association, IEEE Technical Activities, IEEE-USA, and IEEE Women in Engineering.

In accordance with [IEEE Bylaw I-307 Nominations and Elections](#), individual voting members may propose, by petition, names to be added to the ballot for the offices that appear on the IEEE annual election ballot.

Learn more: [ieee.org/about/corporate/election/candidates](https://www.ieee.org/about/corporate/election/candidates)

IEEE MILESTONES

The IEEE Milestones Program is a commemorative plaque program which recognizes significant technical achievements in all areas associated with IEEE. The designated fields (per IEEE Bylaw I-104.11) are: Engineering, Computer Sciences and Information Technology, Physical Sciences, Biological and Medical Sciences, Mathematics, Technical Communications, Education, Management, and Law and Policy. It is a program of the IEEE History Committee, administered through the [IEEE History Center](#).

IEEE Milestones commemorate the technological innovation and excellence for the benefit of humanity found in unique products, services, seminal papers, and patents. Milestones commemorate the achievement, rather than a place or a person. Milestones are proposed by any IEEE member, and are sponsored by one or more IEEE sections. To be proposed as an IEEE Milestone, an achievement must be at least 25 years old, have benefited humanity, and must have had widespread geographic importance.

IEEE Milestones in the Greater Montréal include the following:

First 735 kV AC Transmission System, 1965

Hydro-Québec building, 75 Boulevard René-Lévesque Ouest, Montréal, QC

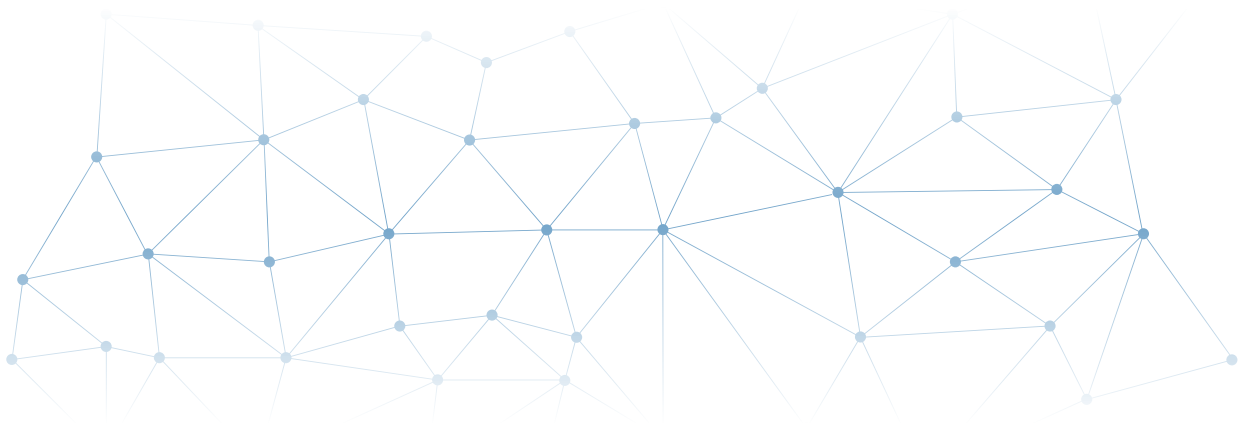
Emergence of Radio Broadcasting with Experimental Station XWA, 1919–1920

1041 William Street, Montréal, QC

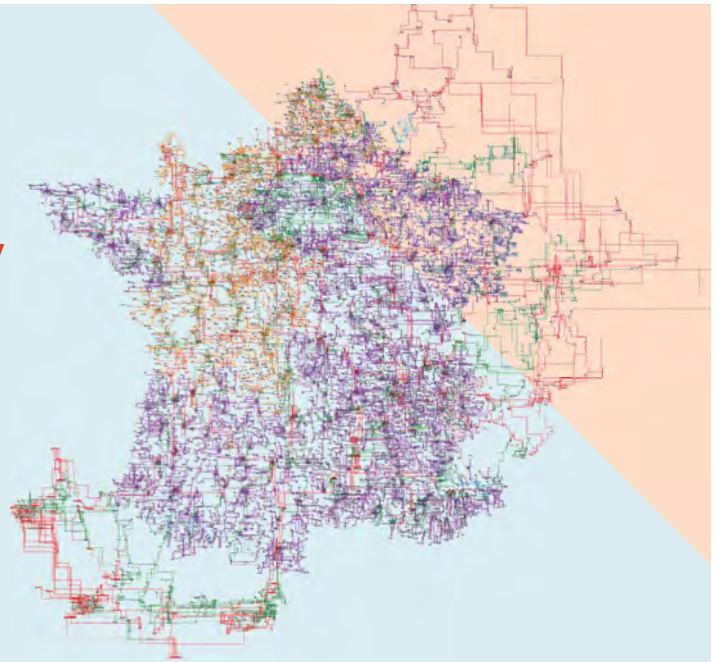
The Trans-Canada Microwave System, 1958

Bell Building – 700 de la Gauchetière Tower

- View more IEEE Milestones in the interactive worldwide innovation map at ethw.org/Map.com.
- Guidelines for submitting an IEEE Milestone can be found at ieeemilestones.ethw.org.
- Please contact Robert Colburn at the IEEE History Center with any questions at r.colburn@ieee.org.



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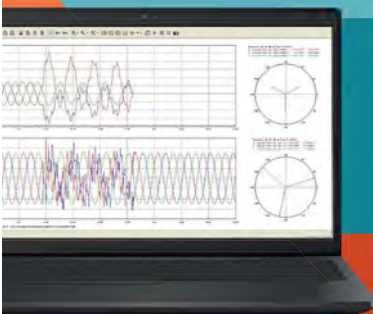
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- Be engineers, scientists, educators, technical executives, or originators in IEEE-designated fields.
- Have experience reflecting professional maturity.
- Have been in professional practice for at least ten years (with some credit for certain degrees).
- Show significant performance over a period of at least five of their years in professional practice.



ieeepes.org/membership/senior

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25–29 July 2027 | San Francisco, CA
6 October 2026: Call for Papers Opens
Opening 2027 February: Supporter Sales



2028 IEEE PES T&D Conference & Expo
24–27 April 2028 | Atlanta, Georgia
Open: Exhibitor Booth Sales
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