

<u>Session Name</u>	<u>Session Type</u>	<u>Poster No.</u>	<u>Session Day</u>	<u>Start Time</u>	<u>End Time</u>	<u>Paper Number</u>	<u>Paper Title</u>
International Meeting Best Paper Session - Digital Transformation in Power	Best Paper Session	PS001	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0390	Few-Shot Battery State-of-Health Estimation via Meta-Learning and Cross-Domain Adaptation
International Meeting Best Paper Session - Digital Transformation in Power	Best Paper Session	PS002	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0017	Research on cross-vendor interoperable three-terminal differential protection synchronization technology
International Meeting Best Paper Session - Digital Transformation in Power	Best Paper Session	PS003	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0129	Optimization of the Structure of Shield and Basin-Type Insulator in GIS Disconnecter Based on Heuristic Evolutionary Algorithm
International Meeting Best Paper Session - Digital Transformation in Power	Best Paper Session	PS004	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0174	A Transfer Learning-based Method for Probabilistic Forecasting of Residential Load with Deficient Data
International Meeting Best Paper Session - Digital Transformation in Power	Best Paper Session	PS005	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0649	Assessing Power System and Market Volatility During Heat Waves Using Probabilistic AI Forecasts: Insights from the WECC Region
International Meeting Best Paper Session - Digital Transformation in Power	Best Paper Session	PS006	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0632	Demonstrating Safe Deep Reinforcement Learning Based Coordinated Frequency Control in East China Power Grid
International Meeting Best Paper Session - Digital Transformation in Power	Best Paper Session	PS007	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0074	A State Estimation Method for the Urban Rail Transit Traction Power Supply System
International Meeting Best Paper Session - Digital Transformation in Power	Best Paper Session	PS008	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0560	Online Distribution Network Reconfiguration Using Incremental Reinforcement Learning
International Meeting Best Paper Session - Diverse Energy Systems and Decarbonization	Best Paper Session	PS009	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0315	Two-Stage Strong Robust Planning of Distribution Network with Renewable Charging Stations
International Meeting Best Paper Session - Diverse Energy Systems and Decarbonization	Best Paper Session	PS010	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0466	Interpretable and Data-Efficient Early-Stage Battery Life Prediction Using SHAP-Aided Semi-Supervised Symbolic Regression
International Meeting Best Paper Session - Diverse Energy Systems and Decarbonization	Best Paper Session	PS011	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0512	Modeling Solar Power Generation Uncertainty: A Time-Series Generative Adversarial Approach
International Meeting Best Paper Session - Diverse Energy Systems and Decarbonization	Best Paper Session	PS012	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0226	Optimal Scheduling Ancillary Services From Power-to-Hydrogen in Power System
International Meeting Best Paper Session - Diverse Energy Systems and Decarbonization	Best Paper Session	PS013	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0027	Low Carbon Economic Operation of Seaport Microgrids Considering Hydrogen-Electric Hybrid Logistics-Side Demand Response
International Meeting Best Paper Session - Diverse Energy Systems and Decarbonization	Best Paper Session	PS014	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0144	Distributed Power Disaggregation for Heterogeneous Household Microgrids Based on Optimal Sensitivity
International Meeting Best Paper Session - Diverse Energy Systems and Decarbonization	Best Paper Session	PS015	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0276	Dispatch-Embedded Long-Term Tail Risk Assessment and Mitigation via CVaR for Renewable Power Systems
International Meeting Best Paper Session - Diverse Energy Systems and Decarbonization	Best Paper Session	PS016	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0413	Post-Blackout Restoration in Distribution Networks via Dynamic Microgrid and Non-Black-Start Units
International Meeting Best Paper Session - Energy Markets, Policy, and Sustainability	Best Paper Session	PS017	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0529	Initial Analysis on Different Power Units Grouping Strategies of Multi-stage Water-diversion Cascade Hydropower Plants
International Meeting Best Paper Session - Energy Markets, Policy, and Sustainability	Best Paper Session	PS018	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0026	Optimal Day-Ahead Market Bidding Strategy of a Virtual Power Plant that Participates in a Grid-Balancing Demand Response Mechanism
International Meeting Best Paper Session - Energy Markets, Policy, and Sustainability	Best Paper Session	PS019	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0530	Day-ahead Coordinated Interaction Method for Steel Clusters and Renewable Energy
International Meeting Best Paper Session - Energy Markets, Policy, and Sustainability	Best Paper Session	PS020	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0231	Effect of Battery Storage on Reserve Procurement in a Network-Constrained Market with Activation
International Meeting Best Paper Session - Energy Markets, Policy, and Sustainability	Best Paper Session	PS021	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0217	Prospect-Theory-Based Modeling of GENCO Strategies in Electricity‐Carbon Coupled Markets
International Meeting Best Paper Session - Energy Markets, Policy, and Sustainability	Best Paper Session	PS022	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0523	Coordinated Optimization of Electric Bus Charging and Scheduling with Intelligent Strategy for Cost Reduction and Peak Shaving
International Meeting Best Paper Session - Energy Markets, Policy, and Sustainability	Best Paper Session	PS023	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0099	A Two-Stage Joint Optimization Dispatch Model for Monthly Unit Commitment and Maintenance Scheduling Considering Social Carbon Emission Factors and Short-Term Operational Benefits
International Meeting Best Paper Session - Energy Markets, Policy, and Sustainability	Best Paper Session	PS024	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0320	HyMGP: A Customized MILP-Based Tool for Techno-Economic Planning of Islanded Microgrids
International Meeting Best Paper Session - Operation and Control of Modern Power Systems	Best Paper Session	PS025	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0624	Frequency Estimation for IBR-Integrated Power Systems Using Limited PMU Measurements
International Meeting Best Paper Session - Operation and Control of Modern Power Systems	Best Paper Session	PS026	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0171	Transient Stability Analysis of Parallel Grid-Forming Converters with Nonuniform Damping
International Meeting Best Paper Session - Operation and Control of Modern Power Systems	Best Paper Session	PS027	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0090	Electromechanical Transient Modeling of Grid-Forming Converters with Fault Current Limiting Strategy
International Meeting Best Paper Session - Operation and Control of Modern Power Systems	Best Paper Session	PS028	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0311	The Identification of Load Model Parameters with Photovoltaic Generation Considering LVVRT Control
International Meeting Best Paper Session - Operation and Control of Modern Power Systems	Best Paper Session	PS029	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0563	Frequency-Constrained Planning of Energy Storage with Adaptive Frequency Control Strategy
International Meeting Best Paper Session - Operation and Control of Modern Power Systems	Best Paper Session	PS030	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0576	Transient Synchronization Stability Analysis of MMC-HVDC Connected Wind Farm with Multiple PMSGs: A Physically Interpretable Phase Portrait Method
International Meeting Best Paper Session - Operation and Control of Modern Power Systems	Best Paper Session	PS031	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0030	Comparison of Active Frequency and Voltage Support Capabilities of Grid-Forming and Grid-Following Converters
International Meeting Best Paper Session - Operation and Control of Modern Power Systems	Best Paper Session	PS032	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0157	Small-Signal Stability Analysis of Grid-Tied VSC With Two Typical Negative-Sequence Control Under Unbalanced Grid Conditions

International Meeting Best Paper Session - Resilient Power Grid Infrastructure	Best Paper Session	PS033	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0280	Robust Evaluation of Weighted EV Charging Loads Hosting Capacity in Flexible Distribution Network Considering Renewable Energy Uncertainty
International Meeting Best Paper Session - Resilient Power Grid Infrastructure	Best Paper Session	PS034	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0453	Scheduling of Heterogeneous Distributed Resources Considering Temperature Coupling Characteristic in Cold-Region
International Meeting Best Paper Session - Resilient Power Grid Infrastructure	Best Paper Session	PS035	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0599	Enhancing Solar PV Hosting Capacity in Low Voltage Distribution Feeders via a Distributed Voltage Compensator Up to Maximum Allowable Feeder Current Capacity
International Meeting Best Paper Session - Resilient Power Grid Infrastructure	Best Paper Session	PS036	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0511	Confidence-Aware Transient Stability Assessment Using A Large Language Model and Conformal Prediction
International Meeting Best Paper Session - Resilient Power Grid Infrastructure	Best Paper Session	PS037	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0040	Efficient Decomposition Algorithm for Coordinated Component Repair and Load Restoration under Multiple Failures in Distribution Systems
International Meeting Best Paper Session - Resilient Power Grid Infrastructure	Best Paper Session	PS038	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0285	Stochastic Damping Optimization for MTDC Systems Considering Wind Power Uncertainty
International Meeting Best Paper Session - Resilient Power Grid Infrastructure	Best Paper Session	PS039	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0611	Waveform Matching Based Single-Ended Protection Scheme for Multi-Terminal MMC-HVDC System
International Meeting Best Paper Session - Resilient Power Grid Infrastructure	Best Paper Session	PS040	Monday, January 19, 2026	3:30 PM	5:00 PM	26INT0353	Spatial Flood Risk Assessment for EV Charging Infrastructure in England
International Meeting Poster Session I	Poster Session	PS041	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0510	Strategic Bidding and Robust Pricing for Load Aggregators in Joint Electricity-Reserve Markets
International Meeting Poster Session I	Poster Session	PS042	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0567	The Effects of Negative Electricity Prices on Peer-to-Peer Energy Communities
International Meeting Poster Session I	Poster Session	PS043	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0117	Assessment of the Aggregated Bidding Model for Mandatorily Co-located Energy Storage Scenarios
International Meeting Poster Session I	Poster Session	PS044	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0159	Incorporating Long-Term Costs of Renewable Energy Generation into Electricity Pricing <br clear="all">
International Meeting Poster Session I	Poster Session	PS045	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0309	Network-Constrained Flexibility Sharing for Carbon-Aware Load Regulation with Customer Directrix Load
International Meeting Poster Session I	Poster Session	PS046	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0375	Explainable Reinforcement Learning Based Real-Time P2P Energy Trading for Electro-Thermal Microgrids
International Meeting Poster Session I	Poster Session	PS047	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0604	Techno– Economic Feasibility Study On Community Shared Solar PV Model For Sri Lanka
International Meeting Poster Session I	Poster Session	PS048	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0540	A Multi-Agent Trading Model for Park-Level Integrated Energy System Based on Nash Game Theory
International Meeting Poster Session I	Poster Session	PS049	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0075	Optimizing Feeder Selection Across Underfrequency Load Shedding Scheme Steps
International Meeting Poster Session I	Poster Session	PS050	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0127	Frequency Security-Enhanced Day-Ahead Dispatching Method for Networked Microgrids with Mobile Energy Storage Systems
International Meeting Poster Session I	Poster Session	PS051	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0182	Efficient Low-voltage Topology Calculation Method for Distribution Network Digital Twin Based on High-frequency Measurement Data
International Meeting Poster Session I	Poster Session	PS052	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0220	Adaptive Robust Day-ahead Scheduling Method For Hydrogen-Based Multi-Energy Microgrid With Uncertainties
International Meeting Poster Session I	Poster Session	PS053	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0290	Research on Frequency Support Control Strategy of Distributed Energy Storage Units in Microgrids
International Meeting Poster Session I	Poster Session	PS054	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0325	Coupled Modeling and Optimization of Heterogeneous Mobile Energy Storage Units in Power Systems Considering Variable Transportation Delays
International Meeting Poster Session I	Poster Session	PS055	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0378	Two-Stage Stochastic Proactive Control for Resilient Distribution Systems Considering Frequency Constraints
International Meeting Poster Session I	Poster Session	PS056	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0488	Unintended Renewable Energy Curtailment in Resilience-Oriented Operation of Microgrids: A Case Study Using Independence Performance Index
International Meeting Poster Session I	Poster Session	PS057	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0532	Linearized Interval Power Flow in Distribution Grids Under DER Uncertainty: A Fast Affine Arithmetic Approach
International Meeting Poster Session I	Poster Session	PS058	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0580	A Fuzzy Chance Constrained Feasible Region Projection Method for Distribution Systems
International Meeting Poster Session I	Poster Session	PS059	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0385	Post-Quantum Security Enhancement for Secondary Control in DC Microgrids
International Meeting Poster Session I	Poster Session	PS060	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0554	A Fault Diagnosis Method With Temporal Constraints For Power System Based On Intuitionistic Fuzzy Colored Petri nets
International Meeting Poster Session I	Poster Session	PS061	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0331	Emergency Network Reconfiguration and VAR Control for ADNs Based on Topology-Adaptive Dimension-Augmented Power Flow
International Meeting Poster Session I	Poster Session	PS062	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0018	On the Robust Unit Commitment under Renewable Uncertainty with Pairwise Convex Hull
International Meeting Poster Session I	Poster Session	PS063	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0155	Reuse of Retired Wind Generators for Mechanical Inertia Enhancement in Inverter-Based Grids
International Meeting Poster Session I	Poster Session	PS064	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0191	Coupling Mechanism of Sequence Components in Grid-connected Inverters in Weak AC Systems and Fault Equivalent Model
International Meeting Poster Session I	Poster Session	PS065	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0230	Searching Voltage Security Region Boundary of Power Systems Utilizing Holomorphic Embedding Method
International Meeting Poster Session I	Poster Session	PS066	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0334	Deep Learning Based Transient Voltage Stability Assessment for Large Scale Hybrid Power Grid
International Meeting Poster Session I	Poster Session	PS067	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0515	Generalized Inertia: An Index to Evaluate the Small Signals Stability in Droop Controlled Microgrids
International Meeting Poster Session I	Poster Session	PS068	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0588	Self-distillation free Informer model for Load Forecasting of Electric Vehicle Charging Stations

International Meeting Poster Session I	Poster Session	PS069	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0043	Rapid Evaluation of Frequency Nadir Considering Low Voltage Ride-through Process of Renewable Energy Generators
International Meeting Poster Session I	Poster Session	PS070	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0128	Research on Allocation Planning of Static Var Generators under Varying Penetration Levels of Power-Electronic-Based Sources
International Meeting Poster Session I	Poster Session	PS071	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0152	Small-Signal Modeling and Analysis of a Three-Level NPC Converter Grid-Connected System Considering Neutral Point Dynamics
International Meeting Poster Session I	Poster Session	PS072	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0195	Exploiting Voltage Variations in Load Redistribution Attacks to Compromise Power System Stability
International Meeting Poster Session I	Poster Session	PS073	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0239	State-space Variation Induced Instability During Mode Switching in Multi-source DC Microgrid Mechanism Analysis and Feasible Parameter Region for Current Saturation Recovery of Grid-Forming Converters after Fault Clearing
International Meeting Poster Session I	Poster Session	PS074	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0302	Global Transient Stability Analysis and Control of PSL-Based Grid Forming Converters Impacted by Nearby Grid Following Converters.
International Meeting Poster Session I	Poster Session	PS075	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0344	Analytical analysis of the transient behavior of PLL-VSC converter
International Meeting Poster Session I	Poster Session	PS076	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0446	Sequence Immittance Modeling and Stability Analysis for Hybrid Renewable Energy Station Consisting of GFL and GFM IBRs
International Meeting Poster Session I	Poster Session	PS077	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0476	Stability Analysis and Suppression Strategy of Grid-Forming MMC-HVDC Systems with Dual-Loop Vector Voltage and Current Control
International Meeting Poster Session I	Poster Session	PS078	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0524	An Adaptive Cut Selection Method for Fast MILP Solution with Reinforcement Learning Configuration and Prototype of Novel High-Voltage and High-Capacity Power Electronic Converter for Grid Strength Enhancement
International Meeting Poster Session I	Poster Session	PS079	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0559	Analysis and Suppression for Temporary Overvoltage Considering Dynamic Interactions Between LCC-HVDC and Renewable Energy Plants
International Meeting Poster Session I	Poster Session	PS080	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0582	Analysis of the Causes of Mid-Joint Trip During Closing Operation on a 220kV Cable Line
International Meeting Poster Session I	Poster Session	PS081	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0630	Key Technologies and Application Prospects of AI for Science in Power Systems
International Meeting Poster Session I	Poster Session	PS082	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0350	Defect Detection Method of Power Facilities in Unmanned Aerial Vehicle Inspection Scene Based on Reinforcement Learning and Visual Language Model
International Meeting Poster Session I	Poster Session	PS083	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0481	A Fast Calculation Method for Assessing Line Fault Outage Factor in Cascading Failures
International Meeting Poster Session I	Poster Session	PS084	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0551	Quantifying Global Exposure of Transmission and Distribution Networks to Fire
International Meeting Poster Session I	Poster Session	PS085	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0087	Capacity Planning of Constant- and Variable-Speed Pumped Storage Under Renewable Resource Droughts
International Meeting Poster Session I	Poster Session	PS086	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0206	Enhancing Brownfield Digital Substation Cyber Security with HMAC Authentication
International Meeting Poster Session I	Poster Session	PS087	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0261	Reinforcement Learning-Based Expansion Planning for AC/DC Hybrid Power Grids under Extreme Natural Disasters
International Meeting Poster Session I	Poster Session	PS088	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0352	Resilient Energy Access in Islanded Microgrids: A Reinforcement Learning Approach to Critical Load Prioritization
International Meeting Poster Session I	Poster Session	PS089	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0379	Coordinated Soft Open Points and Switching Strategy for Enhancing the Dispatchable Region in Resilient Distribution Networks
International Meeting Poster Session I	Poster Session	PS090	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0457	V2G Scheduling Optimization for Emergency Load Restoration and Grid Resilience under Extreme Weather Conditions
International Meeting Poster Session I	Poster Session	PS091	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0495	Optimal Switching State, Sequence and Modulation Technology for a Family of Multi-Level Cascaded Noninverting Buck-Boost DC/DC Converter
International Meeting Poster Session I	Poster Session	PS092	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0534	A Smooth Mode Switching Strategy Between Grid-forming and Grid-following Controls
International Meeting Poster Session I	Poster Session	PS093	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0347	An optimal power flow tool for AC/DC systems, applied to the analysis of the North Sea Grid for offshore wind integration
International Meeting Poster Session I	Poster Session	PS094	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0032	Tanimoto Similarity-Based Pilot Protection for Offshore Wind Power AC Collection Lines Integrated with Negative-Sequence Current Injection
International Meeting Poster Session I	Poster Session	PS095	Monday, January 19, 2026	2:00 PM	2:50 PM	26INT0463	Research on Multi-level Response Optimization and Control Technology of Virtual Power Plants Based on Spot Trading
International Meeting Poster Session II	Poster Session	PS001	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0014	Recover the PDE Parameters of District Heating Network Model
International Meeting Poster Session II	Poster Session	PS002	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0111	GNN-LSTM-Based Adaptive Discretization of PDEs in District Heating Networks Considering Multiple PV Scenarios
International Meeting Poster Session II	Poster Session	PS003	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0126	Renewable energy exporting consumption-oriented transfer limit switching control: A unsupervised learning-based method
International Meeting Poster Session II	Poster Session	PS004	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0149	Enabling Large Language Models to Perform Power System Simulations with Previously Unseen Tools: A Case of Daline
International Meeting Poster Session II	Poster Session	PS005	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0249	A Novel PPO-Aided Approach For Solving Long-Term UCED Co-optimization Considering Source and Load Uncertainties
International Meeting Poster Session II	Poster Session	PS006	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0317	Recurrent Augmented Lagrangian Neural Network for Security-Constrained Economic Dispatch
International Meeting Poster Session II	Poster Session	PS007	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0458	Battery SOC Estimation Method Integrating Gradient Boosting and Temporal Attention Under Maximum Entropy Criterion
International Meeting Poster Session II	Poster Session	PS008	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0482	Distribution Power Network Reconfiguration with Queued EV Support: Deep Reinforcement Learning for V2G Scheduling under Uncertainty
International Meeting Poster Session II	Poster Session	PS009	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0629	Curriculum-based Reinforcement Learning for Flexibility Evaluation in Buildings

International Meeting Poster Session II	Poster Session	PS010	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0031	Multi-Scale Geographical Identification of Synchrophasor Sources for Enhancing Cyber-
International Meeting Poster Session II	Poster Session	PS011	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0062	Physical Resilience in Distribution Networks <br clear="all">
International Meeting Poster Session II	Poster Session	PS012	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0067	An Image-based Power Facility Extraction Method
International Meeting Poster Session II	Poster Session	PS013	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0116	Spatio-Temporal Anomaly Fusion Network for Power Forecasting
International Meeting Poster Session II	Poster Session	PS014	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0148	Optimal Placement Strategy of High-Precision PMUs for Active Disturbance Injection-Based Inertia Estimation
International Meeting Poster Session II	Poster Session	PS015	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0210	LLM-based Multivariable Missing Data Restoration for Photovoltaic-Storage Integrated Systems
International Meeting Poster Session II	Poster Session	PS016	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0281	Power Overlimit Probability Prediction and Active Control of Transmission Section Based on SVM-BiLSTM and Feature Selection
International Meeting Poster Session II	Poster Session	PS017	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0299	A Differentially Private Reconfiguration Approach for Multi-Agent Active Distribution Networks
International Meeting Poster Session II	Poster Session	PS018	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0516	Topology-Aware Reinforcement Learning-Based Robust PMU Placement for Large-Scale Power Systems
International Meeting Poster Session II	Poster Session	PS019	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0110	Label-Free Cross-Load Soft Fault Diagnosis for DC-DC Converters
International Meeting Poster Session II	Poster Session	PS020	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0135	Electric load forecasting using PCC-RFE-GCRA-LSTM model
International Meeting Poster Session II	Poster Session	PS021	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0286	Load Flexibility Modeling of CPU-Intensive Computing Tasks in Data Centers
International Meeting Poster Session II	Poster Session	PS022	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0583	Attention-Enhanced GraphSAGE for Large-scale Distribution Interconnection Planning
International Meeting Poster Session II	Poster Session	PS023	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0257	Electromagnetic Transient Simulation of Modular Multilevel Converters Based on Voltage Interpolation
International Meeting Poster Session II	Poster Session	PS024	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0319	State-of-Health Estimation for Lithium-Ion Batteries Using Electrochemical Impedance Spectroscopy with Transfer Learning
International Meeting Poster Session II	Poster Session	PS025	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0122	Economic Decarbonization with Battery Energy Storage System Degradation in Integrated Agricultural Energy System
International Meeting Poster Session II	Poster Session	PS026	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0324	Coordinated Control of Onshore Green Hydrogen Hubs for Grid Frequency and Voltage Support
International Meeting Poster Session II	Poster Session	PS027	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0403	Cooperative Operation of Photovoltaics and Electricity-Hydrogen Integrated Charging-Fueling Stations
International Meeting Poster Session II	Poster Session	PS028	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0508	Stochastic Planning of Rural-Area Hydrogen-Electrical Network Considering Hydrogen Supply Chain
International Meeting Poster Session II	Poster Session	PS029	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0061	Evaluation of Admissible Renewable Energy Penetration Rate Considering Inertia and Frequency Security Constraints
International Meeting Poster Session II	Poster Session	PS030	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0594	Study on Safety Boundaries of Sodium-Ion Batteries Under Typical Electrical Abuse Conditions
International Meeting Poster Session II	Poster Session	PS031	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0585	Optimized Data Preprocessing Pipeline for Deep Learning with Real EV Battery Data
International Meeting Poster Session II	Poster Session	PS032	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0245	Thermodynamic Modelling of a Supercritical-CO ₂ Tower Solar Power System Considering Off-Design Conditions
International Meeting Poster Session II	Poster Session	PS033	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0011	Optimal Capacity Mix to Meet Incremental Peak including Green Data Center Loads
International Meeting Poster Session II	Poster Session	PS034	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0089	A Deduction Method for the Peak Shaving Market Price Considering the Interaction of Industrial Users
International Meeting Poster Session II	Poster Session	PS035	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0260	Inverse Optimization-based Aggregation Model of Residential Controllable Loads
International Meeting Poster Session II	Poster Session	PS036	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0274	Real-Time Pricing and Adaptive Optimization for EV Charging Demand Response
International Meeting Poster Session II	Poster Session	PS037	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0323	Optimal Scheduling of Power Systems with Adjustable Loads from the Iron and Steel Industry
International Meeting Poster Session II	Poster Session	PS038	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0474	Collaborative Optimization of Multiple load Aggregators Constrained by Limited Peak-shaving Budget of Grid Operator
International Meeting Poster Session II	Poster Session	PS039	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0519	The Bi-level Optimal Scheduling Strategy for Battery Swap Stations Based on Dynamic Pricing
International Meeting Poster Session II	Poster Session	PS040	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0573	Incentive-Based V2G Coordination for AMoD Fleets via Deep Reinforcement Learning
International Meeting Poster Session II	Poster Session	PS041	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0136	Grid-Interactive Buildings as Virtual Storage Systems to Support Flexible Grid Operations
International Meeting Poster Session II	Poster Session	PS042	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0167	Data-Driven Forward-Looking Risk Assessment for Regional Energy Security Planning
International Meeting Poster Session II	Poster Session	PS043	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0339	Complementarity Analysis of Hydro-Wind-Photovoltaic Hybrid Systems and Research on the Optimal Installed Capacity Ratio
International Meeting Poster Session II	Poster Session	PS044	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0426	Day ahead prediction of flexible load demand response behavior based on small sample data augmentation
International Meeting Poster Session II	Poster Session	PS045	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0069	A New Energy Storage Sharing Framework with Supervision of Speculative Behaviors
International Meeting Poster Session II	Poster Session	PS046	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0002	Research on Key Standards for Collaborative Interaction Between Buildings and Electric Vehicles
International Meeting Poster Session II	Poster Session	PS047	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0013	Exploring the Feasible Regulation Region of Building HVAC Systems within Hygro-Thermal Comfort
International Meeting Poster Session II	Poster Session	PS048	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0092	PQD Classification Method based on Iterative Filtering Kaiser Window S-Transform and NRBO-XGBOOST
International Meeting Poster Session II	Poster Session	PS049	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0139	Voltage Decentralized Real-Time Control Considering Monotonicity Constrained Deep Deterministic Policy Gradient Algorithm
International Meeting Poster Session II	Poster Session	PS050	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0187	Clustering-Based Distributionally Robust Unit Commitment Under Uncertainty
International Meeting Poster Session II	Poster Session	PS050	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0187	Knowledge-Driven and Reinforcement Learning-Based Hybrid Resilient Dispatch for Process-Based Industrial Park Microgrids

International Meeting Poster Session II	Poster Session	PS051	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0221	Dynamic Load-Carrying Capacity Evaluation of Shipboard Integrated Power System under PPL Disturbances
International Meeting Poster Session II	Poster Session	PS052	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0304	Impact of P2P Trading on the Operation of the Distribution System Operator
International Meeting Poster Session II	Poster Session	PS053	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0343	PQD Recording Triggered by the Composite Criterion
International Meeting Poster Session II	Poster Session	PS054	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0400	Voltage Optimization Control in Distribution Networks via Graph Attention Reinforcement Learning with Coordinated Inverter and Energy Storage Systems
International Meeting Poster Session II	Poster Session	PS055	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0499	Look-Ahead Power Allocation Strategy for BESS Frequency Regulation Based on AGC Signal Feature Forecasting and Degradation Modeling
International Meeting Poster Session II	Poster Session	PS056	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0538	Error Accumulation using Linearized Models for Aggregating Flexibility in Distribution Systems
International Meeting Poster Session II	Poster Session	PS057	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0589	Integrated Resilience Optimization for Distribution Networks under Extreme Weather: Joint Dynamic Reconfiguration and Mobile Energy Storage Dispatch
International Meeting Poster Session II	Poster Session	PS058	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0399	Research on Adaptive Protection Scheme for Low Voltage Flexible DC Distribution Network under Multiple Operation Modes
International Meeting Poster Session II	Poster Session	PS059	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0047	Power Outages Reasoning Using Graph-Based Large Language Model Guided by Vulnerability Values
International Meeting Poster Session II	Poster Session	PS060	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0423	Cascading Failure Modelling of Cyber-Physical Power System Considering Communication Delay
International Meeting Poster Session II	Poster Session	PS061	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0059	A Hypergraph-Based Framework for Exploring Causal Interactions in Photovoltaic-Integrated Distribution Networks
International Meeting Poster Session II	Poster Session	PS062	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0165	Optimal Frequency Trajectory-Based Tuning Strategy for Frequency Regulation Gains of Wind Farms Considering Rotor Dynamics Constraints
International Meeting Poster Session II	Poster Session	PS063	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0196	Federated Multi-Agent Reinforcement and Physics-Informed Control for Real-Time Frequency Stability
International Meeting Poster Session II	Poster Session	PS064	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0279	PEARL: A Physics-Enhanced Adaptive Residual Learning Framework for PV Modeling
International Meeting Poster Session II	Poster Session	PS065	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0342	Operational Reliability Evaluation of DFIG-Storage Coordinated Frequency Modulation System Considering Frequency Stability Constraints
International Meeting Poster Session II	Poster Session	PS066	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0536	Performance Comparison of Grid-Forming and Adaptive Throttle-Based Control Under Phase Angle Variations During Faults
International Meeting Poster Session II	Poster Session	PS067	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0621	Kernel Density Estimation and Bayesian Network to Represent Correlation of Variable Generation and Load in the State-Space Sampling Technique
International Meeting Poster Session II	Poster Session	PS068	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0081	Double-Vector Model Predictive Control Method for Voltage Source Inverters Based on Current Harmonic Extraction
International Meeting Poster Session II	Poster Session	PS069	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0132	Analysis of Transient Voltage Oscillation Mechanism and Instability Characteristics Incorporating Renewable Energy Control-Switching Dynamics
International Meeting Poster Session II	Poster Session	PS070	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0175	Approximate Symmetry Breaking for Security Constrained Unit Commitment with Near-Identical Units
International Meeting Poster Session II	Poster Session	PS071	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0197	风电基地分层集群协同变频控制策略
International Meeting Poster Session II	Poster Session	PS072	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0241	Modeling and Control for VSG-Based Variable-Speed Pumped Storage Unit with Full-Size Converter
International Meeting Poster Session II	Poster Session	PS073	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0329	Transient Instability Detection and Control of VSG Integrated Systems Considering Current Limits.
International Meeting Poster Session II	Poster Session	PS074	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0354	Analytical Small-Signal Synchronization Stability Criterion for Grid-Forming Converter Considering Active and Reactive Power Control Coupling
International Meeting Poster Session II	Poster Session	PS075	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0451	Data-driven Resonance Area Prediction Model based on Generalized Regression Neural Network
International Meeting Poster Session II	Poster Session	PS076	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0487	Curtailed Mitigation in Wind Power Integration via Coordinated Reactive Power Control with FACTS and Wind Farms
International Meeting Poster Session II	Poster Session	PS077	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0535	Coordinated tuning of multiple power oscillation damping controllers of HVDC links: Application to a large-scale power system
International Meeting Poster Session II	Poster Session	PS078	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0568	Improved Interpolation and Reinitialization in EMT-simulation of Power Electronic Circuits
International Meeting Poster Session II	Poster Session	PS079	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0584	Real-Time Sky Image-Based Solar Power Forecasting for Ramp Rate Control in Solar Farms
International Meeting Poster Session II	Poster Session	PS080	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0634	Short-Circuit Calculation for Renewable Energy-Integrated Power Systems Employing Wind Farm Equivalence Modeling and Equivalent Aggregation
International Meeting Poster Session II	Poster Session	PS081	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0365	Study on Concrete Vibration Simulation System for Nuclear Power Plants
International Meeting Poster Session II	Poster Session	PS082	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0493	Power Inspection-Oriented Construction of Intelligent Power UAV System Based on Multi-Sensor Fusion and AI-Enabled Safety Control
International Meeting Poster Session II	Poster Session	PS083	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0064	Graph Attention Network for Predicting Duration of Large-Scale Power Outages Induced by Natural Disasters
International Meeting Poster Session II	Poster Session	PS084	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0141	A joint model-driven and data-driven distribution network line fault prediction method under typhoon
International Meeting Poster Session II	Poster Session	PS085	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0213	Socio-Economic Co-Driven Post-Hurricane Resilient Restoration of Urban Distribution Networks
International Meeting Poster Session II	Poster Session	PS086	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0264	Machine Learning-Enhanced Optimization for Resilient PV Placement Under Multiple Distribution Network Hazards
International Meeting Poster Session II	Poster Session	PS087	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0359	Resilience Assessment for Distribution Networks Considering Renewable Energy Uncertainty Under Typhoon Disasters

International Meeting Poster Session II	Poster Session	PS088	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0384	Knowledge Graph for Assessing Flooding Risks to Electricity Distribution Substations
International Meeting Poster Session II	Poster Session	PS089	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0468	Security Defense of False Data Injection Attacks for Frequency Stability of Wind Farms Based on Tube Model Predictive Control
International Meeting Poster Session II	Poster Session	PS090	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0509	CRESCENT-ADAPT: A Cyber-Physical Resilience Framework for Power Grids Under Compound Climate-Cyber Threats
International Meeting Poster Session II	Poster Session	PS091	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0593	Enhancing Resilience of Distribution System With Multi-type UAVs Under Disaster Recovery
International Meeting Poster Session II	Poster Session	PS092	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0356	V2G-Coordinated EV Operation Modeling and Impact Analysis for Distribution Systems: A Markov Chain Approach
International Meeting Poster Session II	Poster Session	PS093	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0082	Quantifying Voltage Support Capability of LCC-HVDC System
International Meeting Poster Session II	Poster Session	PS094	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0574	Key Technologies of IGCT-based Converters for HVDC Transmission Application
International Meeting Poster Session II	Poster Session	PS095	Monday, January 19, 2026	3:20 PM	4:30 PM	26INT0238	Error Components Of Traveling Wave Fault Location Complex In Branched Distribution Networks
International Meeting Poster Session III	Poster Session	PS001	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0041	Decision-Focused Learning to Bridge the Prediction-Operation Gap in Energy Storage System Participation in Reserve Markets
International Meeting Poster Session III	Poster Session	PS002	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0115	Automated Power Dispatch Architecture Based on Multi-Agent Collaboration
International Meeting Poster Session III	Poster Session	PS003	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0131	Adaptive Tuning of SVG Parameters for Enhancing Transient Voltage Recovery Using A Hybrid PSO and SAC Method
International Meeting Poster Session III	Poster Session	PS004	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0161	Resilient Control of Switched LFC Systems Under Cyberattacks with Stability Guarantees
International Meeting Poster Session III	Poster Session	PS005	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0308	Physics-Informed and Constraint-Satisfied Graph Attention Network for Solving Optimal Power Flow
International Meeting Poster Session III	Poster Session	PS006	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0387	Power Grid Resilience Enhancement via Computing Task Migration of Data Centers
International Meeting Poster Session III	Poster Session	PS007	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0459	A Multi-Modal Transformer for Short-Term Wind Power Forecasting with Spatio-Temporal Meteorological Data
International Meeting Poster Session III	Poster Session	PS008	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0486	A Scenario Reduction Method with Adaptive Target-scenario Number for Power System Stochastic Programming
International Meeting Poster Session III	Poster Session	PS009	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0575	A mechanism-guided multi-agent soft actor-critic approach for peer-to-peer joint electricity-carbon trading in multi-microgrids
International Meeting Poster Session III	Poster Session	PS010	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0044	Voiceprint Fault Identification Method of Transformer in New Energy Station Based on Feature Fusion and Improved Wave Search Algorithm
International Meeting Poster Session III	Poster Session	PS011	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0066	Adaptive Data Augmentation for Power Load Synthesis Based on Training-Free Hidden Markov Models
International Meeting Poster Session III	Poster Session	PS012	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0107	DomainKG-RAG: A Domain Knowledge Graph-Augmented Intelligent Question Answering Framework for Port Monitoring
International Meeting Poster Session III	Poster Session	PS013	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0137	DFformer: a dual-stream fusion Transformer framework for energy forecasting
International Meeting Poster Session III	Poster Session	PS014	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0177	Harmonic Source Localization for Distribution Networks with Network Parameter Uncertainty
International Meeting Poster Session III	Poster Session	PS015	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0273	A Physics-Constrained Graph Generative Adversarial Network for Augmenting Scarce Voltage Violation Scenarios in Distribution Networks
International Meeting Poster Session III	Poster Session	PS016	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0293	Topology Identification of Low-Voltage Distribution Networks with Latent Nodes Considering Impedance Parameter Constraints
International Meeting Poster Session III	Poster Session	PS017	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0381	Physical-Constrained Data-Driven Power Flow for Three-Phase Three-Wire Distribution Feeder
International Meeting Poster Session III	Poster Session	PS018	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0642	Knowledge-Data Integrated Conformal Transformer for Short-Term Bus Load Forecasting
International Meeting Poster Session III	Poster Session	PS019	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0119	A Comparative Study of Metaheuristic Maximum Power Point Tracking Algorithm Under Partial Shading
International Meeting Poster Session III	Poster Session	PS020	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0179	Dynamic Equivalence for PMSG Wind Farms Considering Fault Severity Analysis and Equivalent Parameter Optimization
International Meeting Poster Session III	Poster Session	PS021	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0301	Simulation-Assisted Distributionally Robust Planning of Energy Storage Considering Dynamic Frequency Constraints
International Meeting Poster Session III	Poster Session	PS022	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0586	MPA-DNN: Projection-Aware Unsupervised Learning for Multi-period OPF
International Meeting Poster Session III	Poster Session	PS023	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0450	A Hybrid LSTM-GRU-PSO Model for Inertial Energy Prediction in Renewable-Rich Power Systems
International Meeting Poster Session III	Poster Session	PS024	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0049	Optimal Coordination of Hydrogen-enabled Integrated Energy Systems Considering Dynamic Zoning Operation of Ground Heat Exchangers
International Meeting Poster Session III	Poster Session	PS025	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0145	Cooperative Game-Based Optimal Dispatch for Multi-Park Integrated Energy Systems Considering Electricity-Hydrogen-Ammonia Coupling and Electricity-Carbon Trading
International Meeting Poster Session III	Poster Session	PS026	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0357	Optimal Scheduling of a Cascade Hydro-Wind-PV-Storage Integrated System Considering Wind and PV Uncertainty Based on Carbon Emission Flow Theory
International Meeting Poster Session III	Poster Session	PS027	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0445	OIRL: Real-time Optimization of Peak Shaving and Energy Arbitrage in Industrial Microgrids with Offline Inverse Reinforcement Learning Framework
International Meeting Poster Session III	Poster Session	PS028	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0596	Optimal Day-ahead Scheduling for Industrial Integrated Energy Systems Considering Flexibility of Renewable Power-to-X
International Meeting Poster Session III	Poster Session	PS029	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0461	Charging Infrastructure Planning for Promoting Vehicle to Grid A Two-Stage Framework Considering Willingness of Electric Vehicle Owners
International Meeting Poster Session III	Poster Session	PS030	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0028	Efficient and Generic Co-simulation Framework for Integrated Energy Systems with Renewable Energy Penetration

International Meeting Poster Session III	Poster Session	PS031	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0598	Design and Implementation of an Optimal Wave Energy Measurement System
International Meeting Poster Session III	Poster Session	PS032	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0156	A Collaborative SOC and SOE Estimation Method for Containerized Battery-Energy-Storage Systems
International Meeting Poster Session III	Poster Session	PS033	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0045	Spatiotemporal Prediction of Electric Vehicle Charging Load Based on Large Language Models
International Meeting Poster Session III	Poster Session	PS034	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0163	A Physics-Informed Learning Approach for Demand Response Potential Assessment of EV Charging Stations
International Meeting Poster Session III	Poster Session	PS035	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0266	Energy Management for Renewable-Colocated Artificial Intelligence Data Centers
International Meeting Poster Session III	Poster Session	PS036	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0284	Energy Storage Optimal Configuration Strategy to Enhance the Renewable Energy Hosting Capacity of Distribution Network
International Meeting Poster Session III	Poster Session	PS037	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0358	Incentive-Based Demand Response Strategy Optimization Considering External and Behavioral Uncertainties
International Meeting Poster Session III	Poster Session	PS038	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0479	Dynamic Risk-Economic Equilibrium Strategy for Virtual Power Plant Operation via Probabilistic Feasible Region
International Meeting Poster Session III	Poster Session	PS039	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0527	A Real-World Case Study on Dynamic Pricing, Geospatial Supply Chains & Smart BoQ Development in Energy Infrastructure
International Meeting Poster Session III	Poster Session	PS040	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0150	Simulating Interconnected Electricity and Carbon Markets: A CVAE-Based Multi-Agent Framework
International Meeting Poster Session III	Poster Session	PS041	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0180	Analyzing the Impact of Strategic Bidding on the Reserve Capacity via a Bi-Level Model
International Meeting Poster Session III	Poster Session	PS042	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0346	Alternative TSO-DSO Cooperation Scheme based on Imbalance Band Market
International Meeting Poster Session III	Poster Session	PS043	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0465	Flexibility Trading for Renewable Energy Producers in Intermediate Spot Markets
International Meeting Poster Session III	Poster Session	PS044	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0449	Managing Battery System under Response Uncertainty for Power Market Participation
International Meeting Poster Session III	Poster Session	PS045	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0105	Bargaining-based Approach for Dynamic Operating Envelope Allocation in Distribution Networks
International Meeting Poster Session III	Poster Session	PS046	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0170	A Game-Theoretic and Learning-Based Framework for Flexible Virtual Power Plant Operation under Dynamic Electricity Markets
International Meeting Poster Session III	Poster Session	PS047	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0207	Spatio-Temporal Coupled Discrete-Continuous Flexibility Region for Distribution Systems Considering Multiple Grid-Side Resources
International Meeting Poster Session III	Poster Session	PS048	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0244	Advanced Adaptive Resource Management and Optimization in Smart Grids Through the Integration of 5G Network Slicing and Federated Learning Techniques
International Meeting Poster Session III	Poster Session	PS049	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0307	A Flexible Distribution Network Planning Approach Considering Coupling Static Voltage Stability
International Meeting Poster Session III	Poster Session	PS050	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0355	On Low-Carbon Economic Dispatch of CHP: An Economy-Carbon Operation Region Model
International Meeting Poster Session III	Poster Session	PS051	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0401	Cyber-Physical Co-Planning of Active Distribution Systems with Hybrid Communication Networking
International Meeting Poster Session III	Poster Session	PS052	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0513	Leveraging Coordinated Charging of Electric Vehicles to Improve Dynamic Hosting Capability of PV Penetrated Distribution Systems
International Meeting Poster Session III	Poster Session	PS053	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0545	Dynamic Photovoltaic Accommodation Capacity Assessment of Distribution Network Considering the Regulatory of Electric Vehicles
International Meeting Poster Session III	Poster Session	PS054	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0645	Full Lifecycle Transformer Planning Method based on Multidimensional Load Characteristics
International Meeting Poster Session III	Poster Session	PS055	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0442	Voltage and Frequency Analysis of Offshore Wind Farms Following MMC DC-side Fault Research on Critical Node Identification in Cyber-Physical Power Systems Based on GCN-IDDA.
International Meeting Poster Session III	Poster Session	PS056	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0057	HESS-Based Grid-Forming Black Start Strategy for Offshore Wind Farms Grid-Connection via MMC-HVDC
International Meeting Poster Session III	Poster Session	PS057	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0506	Offline Estimation of Nodal Inertia in Power Systems with High Penetration of Inverter-Based Resources
International Meeting Poster Session III	Poster Session	PS058	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0072	Optimal Dispatch Strategy for Power Systems Considering Synchronous Condenser Operation of Compressed Air Energy Storage
International Meeting Poster Session III	Poster Session	PS059	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0173	Grid-Forming Control for Multiterminal MMC-MTDC Systems Integrating Hydropower
International Meeting Poster Session III	Poster Session	PS060	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0199	
International Meeting Poster Session III	Poster Session	PS061	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0283	Reliability Evaluation of Power Systems Considering State of Safety of Battery Energy Storage
International Meeting Poster Session III	Poster Session	PS062	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0386	Mitigating GFM-Induced Battery Stress with a VDCM-Controlled Hybrid Energy Storage Day-Ahead and Intra-Day Risk-Constrained Power Balance Optimization for High-Proportion Renewable Energy Systems
International Meeting Poster Session III	Poster Session	PS063	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0544	Frequency Control Strategy and Capability Evaluation of the Photovoltaic Base Connected with VSC-HVDC System
International Meeting Poster Session III	Poster Session	PS064	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0637	Parameter Identification Method of Grid-Forming Wind Turbine for Wideband Oscillation Analysis
International Meeting Poster Session III	Poster Session	PS065	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0100	
International Meeting Poster Session III	Poster Session	PS066	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0140	A Dissipation Energy Flow Method for Locating Forced Oscillation Sources Using FIF and MST
International Meeting Poster Session III	Poster Session	PS067	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0176	A Nodal Frequency Response Model for Inertia-Inhomogeneous Power Grids
International Meeting Poster Session III	Poster Session	PS068	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0233	Mode Switching-Induced Instability of Multi-source Feed DC Microgrid
International Meeting Poster Session III	Poster Session	PS069	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0243	An Extended Normal Form Method for Dynamic Analysis of High-order Nonlinear VSC Grid-Connected Systems
International Meeting Poster Session III	Poster Session	PS070	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0333	Flexible Modeling and Acceleration for Power System Electromechanical Transient Simulation with Renewable Energy Sources and Hybrid HVDC Systems in STEPS

International Meeting Poster Session III	Poster Session	PS071	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0410	A Multi-Stage and Multi-Type Holomorphic Embedding Method Framework for Identifying Convergence Issues in Power Flow Problems
International Meeting Poster Session III	Poster Session	PS072	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0455	Evaluating GFM-Induced Low-Frequency Oscillation Stability With GFL Converters
International Meeting Poster Session III	Poster Session	PS073	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0491	Multi-stage Adaptive PID for VSG Power Oscillation Suppression
International Meeting Poster Session III	Poster Session	PS074	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0539	Frequency Response Model of Sending-End Grid Under Short-Term Disturbances
International Meeting Poster Session III	Poster Session	PS075	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0571	先进绝热压缩空气储能冷凝器与发电机模式切换控制策略
International Meeting Poster Session III	Poster Session	PS076	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0620	Large Stability Analysis of Droop-Controlled Multi-Converter DC Microgrid with ZIP Load
International Meeting Poster Session III	Poster Session	PS077	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0635	Analysis and Suppression of Post-fault Overvoltage Considering Electromagnetic Dynamics
International Meeting Poster Session III	Poster Session	PS078	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0340	Transformer Fault Diagnosis Guided by Causal Knowledge
International Meeting Poster Session III	Poster Session	PS079	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0507	10 kV Tower Damage Prediction on Imbalanced Data during Typhoon Disasters
International Meeting Poster Session III	Poster Session	PS080	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0077	Damage Prediction on Imbalanced Data during Typhoon Disasters
International Meeting Poster Session III	Poster Session	PS081	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0143	Quantifying the Impact of Distributed Generation on Cascading Failures of Power Systems
International Meeting Poster Session III	Poster Session	PS082	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0227	Distributionally Robust Resilient Operation of Power System with Advanced Adiabatic Compressed Air Energy Storage
International Meeting Poster Session III	Poster Session	PS083	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0312	Post-Disaster Restoration for Distribution Systems via Collaborative Cyber-Physical Repair Crew Dispatch
International Meeting Poster Session III	Poster Session	PS084	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0364	Investigating Impacts of Resilience Planning Requirements on Demand Affordability
International Meeting Poster Session III	Poster Session	PS085	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0428	From Decarbonization to Health Risks: Linking Renewable Energy Transition, Heatwave and Urban Health Resilience
International Meeting Poster Session III	Poster Session	PS086	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0477	Resilience Assessment of Urban Distribution Networks under Flood Disaster Scenarios
International Meeting Poster Session III	Poster Session	PS087	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0522	Conditional Graph Diffusion Model for Synthetic Feeder Fault Data under Extreme Weather
International Meeting Poster Session III	Poster Session	PS088	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0646	Climate Risk Index for Extreme Load Event Prediction in Power Systems
International Meeting Poster Session III	Poster Session	PS089	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0454	Adaptive Dynamic Reserve for Renewable Power Systems Using Scenario-Based Risk Metrics
International Meeting Poster Session III	Poster Session	PS090	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0372	Enhancing Electric Vehicle Fast Charging Load Forecast Accuracy with Charging Record Context and Cross-Attention Mechanism
International Meeting Poster Session III	Poster Session	PS091	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0643	Reliability Analysis and Optimal Redundancy Configuration Scheme of All-DC Offshore Wind Power Centralized Booster Station
International Meeting Poster Session III	Poster Session	PS092	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0265	<h1 _ngcontent-ng-c1019330821="" text-2xl-md-lh="">Analytical Calculation Models for Bipolar MMC-HVDC Systems Under Valve-Side Single-Phase-to-Ground Faults</h1>
International Meeting Poster Session III	Poster Session	PS093	Tuesday, January 20, 2026	10:20 AM	11:10 AM	26INT0552	A Valley Time-Based Fault Identification Method for Metallic Return HVDC Grids Using Karenbauer Modal Transformation
International Meeting Poster Session IV	Poster Session	PS001	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0268	A Deep Fusion Model for Short-Term Load Forecasting Using FEDFormer and FECAM
International Meeting Poster Session IV	Poster Session	PS002	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0537	Dispatch-Aware Deep Neural Network for Optimal Transmission Switching: Toward Real-Time and Feasibility Guaranteed Operation
International Meeting Poster Session IV	Poster Session	PS003	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0216	Automated Distribution Network Modeling Using Fine-tuned Large Language Models
International Meeting Poster Session IV	Poster Session	PS004	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0055	Optimization and Performance Evaluation of Multi-terminal Communication Protocol for Digital Office Platform
International Meeting Poster Session IV	Poster Session	PS005	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0118	Transient Performance Enhancement for the ITER Coil Power Supply System
International Meeting Poster Session IV	Poster Session	PS006	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0232	Optimal Operation of the Integrated Energy System Concerning on the Hydrogen Production-Storage-Transportation-Utilization Flexibility
International Meeting Poster Session IV	Poster Session	PS007	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0391	Research on Low Voltage Ride-Through Control Method for Doubly-Fed Variable-Speed Pumped Storage Based on Dynamic Demagnetization Coefficient
International Meeting Poster Session IV	Poster Session	PS008	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0498	Hausdorff-Optimal Zonotope Construction for Characterizing Water-Energy Flexibility of Pelagic Island Micro-Energy Grid
International Meeting Poster Session IV	Poster Session	PS009	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0636	Degradation-Aware Optimal Design of Grid-Connected PEM Electrolyzer Hydrogen Plants
International Meeting Poster Session IV	Poster Session	PS010	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0518	A Robust IGDTC Approach for Optimal Operation of Hydrogen-Integrated Energy Hubs
International Meeting Poster Session IV	Poster Session	PS011	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0389	Impact of EV Battery Characteristics on Low-Carbon Dispatch Potential in Vehicle-to-Grid Operations
International Meeting Poster Session IV	Poster Session	PS012	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0204	Optimal Dispatch Strategy for Marine Energy System With Submarine Compressed Air Energy Storage
International Meeting Poster Session IV	Poster Session	PS013	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0431	Research on the Interaction Mechanism of Price Influence in the Electricity and Carbon Markets Based on Hybrid Simulation Inference
International Meeting Poster Session IV	Poster Session	PS014	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0052	An Application of Exergy and Exergoeconomic Analysis in China's Energy System
International Meeting Poster Session IV	Poster Session	PS015	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0256	Adaptive Learning for Shared Energy Storage Pricing: A Risk-aware Multi-armed Bandit Method
International Meeting Poster Session IV	Poster Session	PS016	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0272	Coordinated Scheduling of EV Charging Service and Energy Arbitrage for Truck Mobile Charging Stations
International Meeting Poster Session IV	Poster Session	PS017	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0292	Data-Driven Identification of Electricity Market Supply Curves
International Meeting Poster Session IV	Poster Session	PS018	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0368	Data-Driven Industrial Load Flexibility Classification and Dynamic Pricing Method Designation
International Meeting Poster Session IV	Poster Session	PS019	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0504	Identification and quantification of flexibility of integrated steelmaking sites for ancillary service provision for electric power systems
International Meeting Poster Session IV	Poster Session	PS020	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0543	Value-Based Industrial Load Shedding with Supply Chain Coordination Reduces Electricity Cost
International Meeting Poster Session IV	Poster Session	PS020	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0543	When Will Real-Time Pricing Outperform Time-of-Use Pricing Significantly?

International Meeting Poster Session IV	Poster Session	PS021	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0154	A Hybrid Framework for the Design and Pricing of Weather Options for Photovoltaic Risk Management
International Meeting Poster Session IV	Poster Session	PS022	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0200	A Probabilistic Block-based Medium-Long Term Transaction Method for Renewable Energy Participation
International Meeting Poster Session IV	Poster Session	PS023	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0349	Data Trading for Renewable Energy Producers in Electricity Markets
International Meeting Poster Session IV	Poster Session	PS024	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0525	Stackelberg Game-Based Optimization for Reactive Power Ancillary Services in Urban Rail Transit Systems
International Meeting Poster Session IV	Poster Session	PS025	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0517	Impact of GRI-linked ESG Requirements on Energy Strategy of Listed Companies
International Meeting Poster Session IV	Poster Session	PS026	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0056	Real-Time Security Assessment in Electric Vehicle-Integrated Distribution Networks via Multi-dimensional Holomorphic Embedding Method
International Meeting Poster Session IV	Poster Session	PS027	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0172	Optimal PV-BESS Sizing with Variable Efficiency: A Bi-Level MILP Approach
International Meeting Poster Session IV	Poster Session	PS028	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0218	Low-Voltage Propagation Strategy for VSC Stability Improvement under PWM Saturation
International Meeting Poster Session IV	Poster Session	PS029	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0255	Hierarchical Distributed Chance-constrained Voltage Control for HV and MV DNs Based on Nonlinearity-Adaptive Data-driven Method
International Meeting Poster Session IV	Poster Session	PS030	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0314	Enhancing Resilience of Urban Power Grids via Sequential Islanding Control against Extreme Events
International Meeting Poster Session IV	Poster Session	PS031	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0363	Reinforcement Learning-Based Two-Stage Optimization for High Penetration Renewable Energy System Operation
International Meeting Poster Session IV	Poster Session	PS032	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0528	考虑流向自适应供热管网的热电联产调度
International Meeting Poster Session IV	Poster Session	PS033	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0549	A Pilot Protection Scheme for Active Distribution Networks Based on Tellegen's Theorem
International Meeting Poster Session IV	Poster Session	PS034	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0124	Centralized Control for Paralleled VSCs with Grid-forming and Oscillation Suppression Capability
International Meeting Poster Session IV	Poster Session	PS035	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0467	A Power Regulation Method for High-Energy-Consuming Electrolytic Lead Loads Participating in Power Grid Demand Response
International Meeting Poster Session IV	Poster Session	PS036	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0291	Review of Frequency Control Strategies for Renewable Power Systems under Extreme Weather Conditions
International Meeting Poster Session IV	Poster Session	PS037	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0569	A Resilience Enhancement Method for Multi-Source Coordinated Restoration Based on Graph Reinforcement Learning
International Meeting Poster Session IV	Poster Session	PS038	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0109	A Three-stage Reliability Optimization Scheme For Hybrid AC/DC Distribution Systems
International Meeting Poster Session IV	Poster Session	PS039	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0178	Adaptive Inertia Control Strategy for Grid-Forming DFIG Based on Rule-Guided RBF Neural Networks
International Meeting Poster Session IV	Poster Session	PS040	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0224	Medium and Short Term Joint Optimal Scheduling for Power Systems Considering Reserve Arrangement in Extreme High Temperature and Drought Weather
International Meeting Poster Session IV	Poster Session	PS041	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0288	Clustering Analysis of CSP Plant Operation Models in High Renewable Power System Scheduling
International Meeting Poster Session IV	Poster Session	PS042	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0502	Vulnerability Assessment of Grid-Forming Inverters to Cyberattacks
International Meeting Poster Session IV	Poster Session	PS043	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0548	Continuous Inertia Estimation and Frequency Response Prediction Using Ambient Measurements
International Meeting Poster Session IV	Poster Session	PS044	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0648	Autonomous LFC Reserve Compensation for DER fleets using Distributed Consensus Algorithm
International Meeting Poster Session IV	Poster Session	PS045	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0102	Inertia Estimation for Stability-Constrained Economic Dispatch of IBR Penetrated Grid
International Meeting Poster Session IV	Poster Session	PS046	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0142	Assessment of Critical Clearing Time for GFM based Converters Considering Current Saturation
International Meeting Poster Session IV	Poster Session	PS047	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0189	Transient Stability Analysis and Enhancement Strategy of GFM-ESS with Virtual Impedance based Current Limitation
International Meeting Poster Session IV	Poster Session	PS048	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0237	Screening and Coordinated Optimization of Key Control Parameters for Wind Power Grid-Connected Transient Voltage Stability Based on Sobol Method
International Meeting Poster Session IV	Poster Session	PS049	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0246	Transient Stability analysis of Multi-Machine Multi-VSG System Based on Order Parameter
International Meeting Poster Session IV	Poster Session	PS050	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0335	Parameters Joint Optimization of Governor with Additional Damping Control for Damping Ultra-low Frequency Oscillation in Hydroelectric Systems
International Meeting Poster Session IV	Poster Session	PS051	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0434	Scenario-Sequential Simulation and Renewable Energy Planning Applications Based on Business Operating System
International Meeting Poster Session IV	Poster Session	PS052	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0471	An Integrated Identification–Analysis Workflow for Ultra-Low Frequency Oscillation Mechanism Elucidation in Power Systems
International Meeting Poster Session IV	Poster Session	PS053	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0505	Critical Inertia Calculation using the Frequency Nadir Estimation Approach
International Meeting Poster Session IV	Poster Session	PS054	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0557	Inertia Estimation and High Renewable Energy Penetration Strategies for Island Power Systems
International Meeting Poster Session IV	Poster Session	PS055	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0578	Sensitivity Analysis for Parameterization of Generic Wind Generator Models in Power Systems with High Renewable Penetration
International Meeting Poster Session IV	Poster Session	PS056	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0625	Co-optimization of GFM Converter Proportion and Control Parameters for Renewable Power Plants in Weak Grids
International Meeting Poster Session IV	Poster Session	PS057	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0639	Small Signal Stability Analysis of More Electric Aircraft Based on Prony Method
International Meeting Poster Session IV	Poster Session	PS058	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0464	A False Data Injection Attack Detection Strategy for Distribution Network Using Communication-Efficient Vertical Federated Learning
International Meeting Poster Session IV	Poster Session	PS059	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0542	A Data-Driven Resilience Assessment for Integrated Energy Systems
International Meeting Poster Session IV	Poster Session	PS060	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0084	Resilient Power Grids Under Tropical Cyclone Uncertainty Through a Distributionally Robust Optimization Model

International Meeting Poster Session IV	Poster Session	PS061	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0185	Robust Wind Power Forecasting Under Cold Waves: A Hybrid xLSTM-Informer Approach
International Meeting Poster Session IV	Poster Session	PS062	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0228	Cascading Failure Propagation in the Cyber-Physical Integrated Power and Gas System under Cyber-Attacks on Different Utilities
International Meeting Poster Session IV	Poster Session	PS063	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0313	A Multi-Hazard Resilient Power Distribution System Planning with Enhanced Column-and-Constraint Generation Implementation
International Meeting Poster Session IV	Poster Session	PS064	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0377	Review of Balancing Topologies for Series-Connected Battery Packs
International Meeting Poster Session IV	Poster Session	PS065	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0437	Forced Outage Rate of Utility-Scale Energy Storage Units
International Meeting Poster Session IV	Poster Session	PS066	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0485	Ransomware Attacks on Smart Grids: Challenges and Defense Strategies
International Meeting Poster Session IV	Poster Session	PS067	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0531	Insulation Performance Analysis of Natural Ester Oil in 750KV Power Transformers
International Meeting Poster Session IV	Poster Session	PS068	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0114	Enhancing Weak Grid Resilience via Optimal Task Allocation Planning of Smart Mobile Charging Infrastructure for Extreme Event EV Recovery
International Meeting Poster Session IV	Poster Session	PS069	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0547	Adaptive Charging Management of Electric Vehicles with Embedded Operation Regions
International Meeting Poster Session IV	Poster Session	PS070	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0392	A Multi-Terminal Hybrid DC System for Offshore Wind Power Transmission with Auxiliary Contact Line
International Meeting Poster Session IV	Poster Session	PS071	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0054	Grid Equivalent Representation of Power Systems With Penetration of Power Electronics
International Meeting Poster Session IV	Poster Session	PS072	Tuesday, January 20, 2026	11:40 AM	12:30 PM	26INT0337	PTRD: A Physical-Temporal Real-Time Detector Against False Data Injection Attacks on Wind Turbines