

60th IEEE/IAS Industrial and Commercial Systems Technical Conference

Schedule Version: R5 (04.03.2024)

Sunday, May 19th	ROOM - Flamingo I			
TIME (PDT, UTC-7)		<u>Instructor</u>	<u>Instructor Contact:</u>	<u>Tutorial Title</u>
8:00-8:30am				
8:30-9:00am		Coyle, Timothy	tjcoyle@kfi-eng.com	AC Motor Protection
9:00-9:30am				
9:30-10:00am				
10:00-10:30am	<i>Break</i>			
10:30-11:00am				
11:00-11:30am		Coyle, Timothy	tjcoyle@kfi-eng.com	AC Motor Protection
11:30-12:00pm				
12:00-1:00pm	<i>LUNCH BUFFET IN CAFÉ</i>			
1:00-1:30pm				
1:30-2:00pm		Donolo, Marcos	marcos_donolo@selinc.com	High Impedance Bus Differential Protection
2:00-2:30pm				
2:30-3:00pm				
3:00-3:30pm	<i>Break</i>			
3:30-4:00pm				
4:00-4:30pm		Donolo, Marcos	marcos_donolo@selinc.com	High Impedance Bus Differential Protection
4:30-5:00pm				
6:00-8:00pm	<i>WELCOME RECEPTION IN STARDUST</i>			

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TIME (PDT, UTC-7)		<u>Instructor</u>	<u>Instructor Contact:</u>	<u>Tutorial Title</u>
8:00-8:30am				
8:30-9:00am				
9:00-9:30am				
9:30-10:00am				
10:00-10:30am	<i>Break</i>			
10:30-11:00am				
11:00-11:30am				
11:30-12:00pm				
12:00-1:00pm	<i>LUNCH BUFFET IN CAFÉ</i>			
1:00-1:30pm				
1:30-2:00pm		El-Sharif, Nehad	nehad.e.el-sharif@ieee.org	Ground Fault Protection - Principles and Applications
2:00-2:30pm				
2:30-3:00pm				
3:00-3:30pm	<i>Break</i>			
3:30-4:00pm				
4:00-4:30pm		El-Sherif, Nehad	nehad.e.el-sharif@ieee.org	Ground Fault Protection - Principles and Applications
4:30-5:00pm				
6:00-8:00pm	<i>WELCOME RECEPTION IN STARDUST</i>			

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TIME (PDT, UTC-7)		<u>Chair</u>	<u>Chair Contact</u>		<u>Meeting Title</u>
8:00-8:30am	GENERAL SESSION IN STARDUST				
8:30-9:00am					
9:00-9:30am		Saleh, Saleh			PSP - Medium Voltage Protection Subommittee
9:30-10:00am		Paul, Dev			PSP - Surge Protection Subommittee
10:00-10:30am	Break				
10:30-11:00am		Rifaat, Rasheek			SDC - Power System Protection and Coordination Working Group 3004 Series
11:00-11:30am					
11:30-12:00pm					
12:00-1:00pm	LUNCH BUFFET IN CAFÉ				
	Session Title:	PSEC #1	Session Organizer:	Xiaodong Liang	Session Chair and Email: Daniel Ihlenfeldt (daniel.ihlenfeldt@p2sinc.com)
	Paper ID	Author	Author Contact		Presentation Title
1:00-1:25pm	2023-ICPSD24-0022	Dai, JJ	jiangjiang04@gmail.com		Practical Approaches to Perform Transient Stability Studies for Industrial and Commercial Power Systems
1:25-1:50pm	2023-ICPSD24-0008	Vallejo, Jose	jose.m.vallejo@ustares.com		Investigation of Lightning and Grounding Installation Practices that Resulted in a Catastrophic Failure within an LNG Supplied Generation Plant
1:50-2:15pm	2024-ICPSD24-0001	Alsafasfeh, Qais	qais.alsafasfeh@se.com		Evaluation of Basic Insulation Level (BIL) Requirements for Distribution-Supplied 38kV Enclosed Switchgear
2:15-2:40pm	2024-ICPSD24-0047	Zhang, Zhenyuan	zhangzhenyuan@uestc.edu.cn		Novel Approach for Arc Grounded Fault Detection Based on Significant Harmonics in Resonant Grounding Distribution Network
2:40-3:05pm	2024-ICPSD24-0048	Zhang, Zhenyuan	zhangzhenyuan@uestc.edu.cn		Analysis of non-contact measurement methods for sag of overhead transmission lines
3:05-3:35pm	Break				
3:35-4:00pm	2024-ICPSD24-0058	Abdelazim Mellik, Tamer	abdelazim@ieee.org		Analysis of Shunt Reactor Switching at a 115 kV Substation and Its Effects on the Circuit Switcher
4:00-4:25pm	2024-ICPSD24-0055	Martirano, Luigi	luigi.martirano@uniroma1.it		3D and 5D Sustainability Performance Assessment in Electrical Systems Planning and Designing
4:25-4:50pm	2024-ICPSD24-0083	Rahman, Syed	smz_909618@tamu.edu		Determination of 24-Hour EV Hosting Capacity of Qatar's Utility Grid Considering Existing Load Patterns and Different Charging Speeds
4:50-5:15pm	2024-ICPSD24-0012	Parise, Giuseppe	parise@ieee.org		Permanent Design of Power Systems. Currents Impulse: A Characteristic Parameter

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8:00-8:30am	GENERAL SESSION IN STARDUST				
8:30-9:00am					
9:00-9:30am		Shokooh, Farrookh		SDC - Power Systems Analysis Working Group 3002 Series	
9:30-10:00am					
10:00-10:30am	Break				
10:30-11:00am		Coyle, Tim	tjcoyle@kfi-eng.com	SDC - Power System Emergency, Stand-By Power and Energy Management Systems Working Group - 3005 and Emergency, Stand-By Power and Energy Management Systems Subcommittee	
11:00-11:30am					
11:30-12:00pm					
12:00-1:00pm	LUNCH BUFFET IN CAFÉ				
	Session Title:	ESC #1	Session Organizer:	Marcos Donolo	Session Chair and Email: Marcos Donolo (marcos_donolo@selinc.com)
	Paper ID	Author	Author Contact	Presentation Title	
1:00-1:25pm	2024-ICPSD24-0074	Ayaz, Muhammad Ashar	muhammad_ayaz@tamu.edu	How Green Are Electric Vehicles in Developing Countries?	
1:25-1:50pm	2024-ICPSD24-0028	Ding, Zhaohao	zhaohao.ding@ncepu.edu.cn	On Demand Response Baseline Estimation for Public Fast Charging Stations	
1:50-2:15pm	2024-ICPSD24-0035	Bonfiglio, Andrea	a.bonfiglio@unige.it	Vehicle-to-Home Service Via Electric Vehicle Energy Storage Virtual Partitioning	
2:15-2:40pm	2024-ICPSD24-0030	Martirano, Luigi	luigi.martirano@uniroma1.it	Urban and Non-Urban EV Charging Station Models: 2024 Review	
2:40-3:05pm	2024-ICPSD24-0026	Wei, Xuan	wei-x20@mails.tsinghua.edu.cn	On Probabilistic Flexible Regulation Capability Forecasting for Electric Vehicles	
3:05-3:35pm	Break				
3:35-4:00pm	2024-ICPSD24-0033	Liu, Huaisheng	lhs_8734@163.com	Study on the health status of lithium-ion batteries based on relaxation voltage characteristics	
4:00-4:25pm	2024-ICPSD24-0043	Lu, Ying	yinglu-cqu@foxmail.com	Seaport Integrated Energy Management: Leveraging Reversible Solid Oxide Cell Energy System for Sustainable Energy	
4:25-4:50pm	2024-ICPSD24-0025	Paul, Dev	Dev.Paul@aecom.com	Energy Shift-Renewables Integration at Major Ports – A Step Forward to Solve Air Pollution	
4:50-5:15pm	2024-ICPSD24-0034	Zhang, Hailong	1762231561@qq.com	Research Review on the Energy Coordination and Carbon Evaluation for Agricultural and Animal Husbandry Zero-carbon Parks	

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TIME (PDT, UTC-7)		<u>Chair</u>	<u>Chair Contact</u>		<u>Meeting Title</u>
8:00-8:30am	GENERAL SESSION IN STARDUST				
8:30-9:00am					
9:00-9:30am		Arno, Robert			SDC - Power Systems Reliability Working Group 3006 and Reliability Subcommittee
9:30-10:00am					
10:00-10:30am	Break				
10:30-11:00am		Panetta, Sergio			PSE - Power System Design Subcommittee
11:00-11:30am		Panetta, Sergio			PSE - Power System Analysis Subcommittee
11:30-12:00pm		Panetta, Sergio			PSE - Power System Grounding Subcommittee
12:00-1:00pm	LUNCH BUFFET IN CAFÉ				
	Session Title:	PSPC #1	Session Organizer:	Keith Waters	Session Chair and Email: Saleh Saleh (asaleh@unb.ca)
	Paper ID	Author	Author Contact		Presentation Title
1:00-1:25pm	2023-ICPSD24-0007	Barnes, Arthur	abarnes@lanl.gov		A Review of the GIC Blocker Placement Problem
1:25-1:50pm	2023-ICPSD24-0005	Saleh, Saleh	asaleh@unb.ca		Effects of Grounding Impedance on the Second Harmonic Component Produced by GIC Flows
1:50-2:15pm	2023-ICPSD24-0006	Saleh, Saleh	asaleh@unb.ca		Impacts of Loading Level on Harmonic Distortion in 3ϕ Auto-Transformers During GIC Flows
2:15-2:40pm	2023-ICPSD24-0004	Saleh, Saleh	asaleh@unb.ca		Second Harmonic-Based Approach to Identify a GIC Flow in Power Transformers
2:40-3:05pm	2024-ICPSD24-0072	Ferreira, Fernando J. T. E.	ferreira@deec.uc.pt		Energy-Efficient Industrial Motor-Driven Systems and Standards Toward Net Zero Carbon
3:05-3:35pm	Break				
3:35-4:00pm	2024-ICPSD24-0037	Cao, Jinxin	jinxin.cao@connect.polyu.hk		Lightning induced coupling performance of secondary cables in substation with different terminal load and surge injection position
4:00-4:25pm	2024-ICPSD24-0004	Liang, Xiaodong	xil659@mail.usask.ca		Probabilistic Safety Risk Assessment near Transmission Line Structures under Fault Conditions
4:25-4:50pm	2024-ICPSD24-0044	Bellie Subramani, Mohanrai	bsmohan411@gmail.com		A New Modified Down-sampling DFT based Phasor Estimation Technique for Power System Protective Relays
4:50-5:15pm					

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TIME (PDT, UTC-7)		<u>Chair</u>	<u>Chair Contact</u>		<u>Meeting Title</u>
8:00-8:30am	GENERAL SESSION IN STARDUST				
8:30-9:00am					
9:00-9:30am					
9:30-10:00am	POSTER SESSION (with authors)				
10:00-10:30am	Break				
10:30-11:00am	POSTER SESSION (with authors)				
11:00-11:30am					
11:30-12:00pm					
12:00-1:00pm	LUNCH BUFFET IN CAFÉ				
1:00-1:25pm	POSTER SESSION (authors not present)				
1:25-1:50pm					
1:50-2:15pm					
2:15-2:40pm					
2:40-3:05pm					
3:05-3:35pm	Break				
3:35-4:00pm	POSTER SESSION (authors not present)				
4:00-4:25pm					
4:25-4:50pm					
4:50-5:15pm					

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TIME (PDT, UTC-7)		Chair	Chair Contact		Meeting Title
8:00-8:30am		Widup, Ron			SDC - Maintenance and Safety Working Group - 3007 Series
8:30-9:00am					
9:00-9:30am		Kliebert, Danny			PSP - Low Voltage Protection Subcommittee
9:30-10:00am					
10:00-10:30am	Break				
10:30-11:00am		Anthony, Michael			PSE - Education and Healthcare Subcommittee
11:00-11:30am		Parise, Giuseppe			PSE - Power System Forensics Subcommittee
11:30-12:00pm		Parise, Giuseppe			PSE - Ports and Harbors Subcommittee
12:00-1:00pm	LUNCH BUFFET IN CAFÉ				
	Session Title:	PSEC #2	Session Organizer:	Xiaodong Liang	Session Chair and Email: Luigi Martirano (luigi.martirano@uniroma1.it)
	Paper ID	Author	Author Contact		Presentation Title
1:00-1:25pm	2024-ICPSD24-0014	Ciniello, Vincenzo	vincenzo.ciniello@uniroma1.it		A Review of MVDC Smart Grids Technologies and Components
1:25-1:50pm	2024-ICPSD24-0036	Liang, Xiaodong	xil659@mail.usask.ca		A Two-Stage Conservation Voltage Reduction Technique in Multi-Energy Systems with PV Smart Inverters
1:50-2:15pm	2024-ICPSD24-0029	Martirano, Luigi	luigi.martirano@uniroma1.it		Variable Architecture Multi-Island Microgrids for Industrial Plant Expansions
2:15-2:40pm	2023-ICPSD24-0001	Saleh, Saleh	asaleh@unb.ca		One-Node Approach to Implement Smart Grid Functions without Storage Units
2:40-3:05pm	2023-ICPSD24-0002	Saleh, Saleh	asaleh@unb.ca		One-Node Method to Implement Smart Grid Functions Using a Battery Storage System
3:05-3:35pm	Break				
3:35-4:00pm	2023-ICPSD24-0017	Enrique, Eduardo	ehepeng@gmail.com		Resonant Frequency in Renewable Energy Facilities
4:00-4:25pm	2024-ICPSD24-0005	Cai, Dongsheng	caidongsheng@cdu.edu.cn		A Novel All-phase Fast Fourier Transform-based Parameters Identification of High Frequency Oscillations
4:25-4:50pm	2024-ICPSD24-0049	Bonfiglio, Andrea	a.bonfiglio@unige.it		Renewable Energy Communities Virtual Islanding: A Novel Service for Smart Distribution Networks
4:50-5:15pm	2023-ICPSD24-0021	Wu, Yuan-Kang	allenwu@ccu.edu.tw		Novel Frequency Control Technologies for Wind Turbines Based on Modified Gaussian Curve Settings

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TIME (PDT, UTC-7)		Chair	Chair Contact	Meeting Title
8:00-8:30am		Panetta, Sergio		PSP - Grounding and Ground Fault Protection of Generators
8:30-9:00am				
9:00-9:30am		Panetta, Sergio		SDC - Power Systems Grounding Working Group 3003 Series
9:30-10:00am				
10:00-10:30am	Break			
10:30-11:00am		Padden, Lorraine		SDC - WG 3004.8 Recommended Practice for Motor Protection in Industrial & Commercial Power Systems
11:00-11:30am				
11:30-12:00pm		Waters, Keith		SDC - WG 3004.5 Applications of LV Circuit Breakers in Industrial & Commercial Power Systems
12:00-1:00pm	LUNCH BUFFET IN CAFÉ			
	Session Title:	ESC #2	Session Organizer:	Marcos Donolo
	Paper ID	Author	Author Contact	Session Chair and Email: Marcos Donolo (marcos_donolo@selinc.com)
1:00-1:25pm	2024-ICPSD24-0009	Chu, Chia-Chi	ccchu@ee.nthu.edu.tw	Frequency Synchronization in Isolated AC Micro-Grids by Cooperative Distributed Q-Learning
1:25-1:50pm	2024-ICPSD24-0057	Correia, Alexandre	alexandre.correia@isr.uc.pt	Architecture and Operational Control for Resilient Microgrids
1:50-2:15pm	2023-ICPSD24-0009	Mehrjerdi, Hasan	hasan.mehrjerdi.1@ens.etsmtl.ca	Microgrid formation as a resilient strategy for load restoration and preventing voltage collapse
2:15-2:40pm	2023-ICPSD24-0020	Wang, Li	liwang@mail.ncku.edu.tw	Stability Improvement of a Multi-Machine Power System Using a DC Microgrid with a Vanadium Redox Flow Battery-based Energy Storage System
2:40-3:05pm	2024-ICPSD24-0052	Su, Chun-Lien	cls@nkust.edu.tw	Stochastic Harmonics Evaluation for Offshore Wind Farms Grid Connection Impact Study
3:05-3:35pm	Break			
3:35-4:00pm	2024-ICPSD24-0027	Ding, Zhaohao	zhaohao.ding@ncepu.edu.cn	Energy-Aware Data Center Job Scheduling Scheme under Uncertain Environment
4:00-4:25pm	2024-ICPSD24-0020	Ding, Zhaohao	zhaohao.ding@ncepu.edu.cn	Learning Assisted Resilient Load Restoration with Distributed Mobile Resources
4:25-4:50pm	2024-ICPSD24-0019	Su, Chun-Lien	cls@nkust.edu.tw	Enhancing Resilient Operation of Distributed Energy Resources Using Reliable Machine Learning-based IoT Connectivity
4:50-5:15pm	2024-ICPSD24-0064	Wang, Fei	feiwang@ncepu.edu.cn	An Aggregated Baseline Load Estimation Method Based on Graph Convolutional Networks Introducing Graph Structure Learning

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TIME (PDT, UTC-7)		<u>Chair</u>	<u>Chair Contact</u>		<u>Meeting Title</u>
8:00-8:30am		Rifaat, Rasheek			SDC - WG 3004.1 Applications of Instrument Transformers in Industrial & Commercial Power Systems
8:30-9:00am		Saleh, Saleh			SDC - WG 3004.9 Recommended Practice for Transformer Protection in Industrial & Commercial Power Systems
9:00-9:30am		Fox, Gary			SDC - Power Systems Design Working Group 3001 Series
9:30-10:00am					
10:00-10:30am	Break				
10:30-11:00am		Mohla, Daleep			Data Center Subcommittee Meeting
11:00-11:30am					
11:30-12:00pm		Dai, JJ			Codes and Standards Main Committee Meeting
12:00-1:00pm	LUNCH BUFFET IN CAFÉ				
	Session Title:	PSPC #2	Session Organizer:	Keith Waters	Session Chair and Email: Danny Kliebert (djkliebertjr@dow.com)
	Paper ID	Author	Author Contact		Presentation Title
1:00-1:25pm	2024-ICPSD24-0071	Paul, Dev	Dev.Paul@aecom.com		Update on Transient Surge Arresters (SA) and Insulators At Medium-Voltage Power Distribution System
1:25-1:50pm	2023-ICPSD24-0003	Saleh, Saleh	asaleh@unb.ca		Detecting Arcing Current Faults in Medium-to-Low Voltage Transformers
1:50-2:15pm	2023-ICPSD24-0016	Saleh, Saleh	asaleh@unb.ca		Impedance Grounding for Variable-Frequency Electric Motor Drives
2:15-2:40pm	2024-ICPSD24-0015	Sarkar, Tamal	tamal.sarkar@voltserver.com		Soft start optimization using NTC resistors in fault managed power systems
2:40-3:05pm	2024-ICPSD24-0021	Yang, Fengkun	m15754427942@163.com		Charging pile fault diagnosis method based on BOA-SSA-BP neural network
3:05-3:35pm	Break				
3:35-4:00pm	2024-ICPSD24-0059	Cao, Jinxin	jinxin.cao@connect.polyu.hk		Observed Induced Overvoltage on the Test Overhead Distribution initiated from Natural Lightning Activities
4:00-4:25pm	2024-ICPSD24-0002	Liang, Xiaodong	xil659@mail.usask.ca		Modeling and Analysis of Transmission Line Structures Corrosion due to DC Current from Pipeline's Cathodic Protection
4:25-4:50pm	2024-ICPSD24-0085	Chang, Hsueh-Hsien	h.h.johnson.chang@gmail.com		Fault Type and Location Identifications of the Hybrid Utility Power and Renewable-Energy-Based Multi-Generation Systems using Nonintrusive Monitoring Techniques
4:50-5:15pm	2024-ICPSD24-0039	Yang, Ming-Ta	mtyang@gms.npu.edu.tw		Apply K-means Cluster Analysis to Perform Adaptive Protection IED in Microgrid

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8:00-8:30am				
8:30-9:00am				
9:00-9:30am				
9:30-10:00am				
10:00-10:30am	Break			
10:30-11:00am				
11:00-11:30am				
11:30-12:00pm				
12:00-1:00pm	LUNCH BUFFET IN CAFÉ			
	Session Title:	IND #1	Session Organizer:	Session Chair and Email: Rob Hoerauf (robhoerauf@earthlink.net)
	<u>Presentation ID</u>	<u>Presenter</u>	<u>Presenter Contact</u>	<u>Presentation Title</u>
1:00-1:25pm	2024-IND-0001	Neeser, Dan	danneeser@eaton.com	Applying Equipment Short Circuit Ratings per the National Electrical Code
1:25-1:50pm	2024-IND-0002	Neeser, Dan	danneeser@eaton.com	Complying with Selective Coordination Requirements in Industrial and Commercial Facilities
1:50-2:15pm	2024-IND-0003	Hoerauf, Rob	robhoerauf@earthlink.net	Large Scale Battery Energy Storage Basics
2:15-2:40pm	2024-IND-0004	Panetta, Sergio	spanetta@ieee.org	Resistance Grounding - Lessons Learned, Case Studies, and Best Practices
2:40-3:05pm	2024-IND-0005	Schaumann, Bill	wcschaumann@burnsmcd.com	Data Center Power System Redundancy
3:05-3:35pm	Break			
3:35-4:00pm	2024-IND-0006	Shipp, David	daviddshipp@gmail.com	Power System Grounding - Common Methods and Case Histories
4:00-4:25pm	2024-IND-0007	Pourali, Masoud & Arno, Robert	mpourali@kimiapower.com	IEEE Standard 3006.1 - Recommended Practice for Reliability Planning and Design of Industrial and Commercial Power Systems: An Overview
4:25-4:50pm	2024-IND-0008	Waters, Keith	keith.waters@se.com	2023 National Electrical Code (NEC®) Changes - Part 1
4:50-5:15pm	2024-IND-0009	Waters, Keith	keith.waters@se.com	2023 National Electrical Code (NEC®) Changes - Part 2

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Wednesday, May 22		ROOM - Flamingo I			
TIME (PDT, UTC-7)		<u>Chair</u>	<u>Chair Contact</u>	<u>Meeting Title</u>	
8:00-8:30am				Standards Development Committee - Main Committee Meeting	
8:30-9:00am					
9:00-9:30am		Liang, Xiaodong		Power Systems Engineering Main Committee Meeting	
9:30-10:00am					
10:00-10:30am	<i>Break</i>				
10:30-11:00am		Hoerauf, Rob		OPCOM	
11:00-11:30am					
11:30-12:00pm					
12:00-1:00pm	<i>AWARDS LUNCH IN CAFÉ</i>				
	Session Title:	PSEC #3	Session Organizer:	Xiaodong Liang	Session Chair and Email: Kent Sayler (kent.sayler@ieee.org)
	Paper ID	Author	Author Contact		Presentation Title
1:00-1:25pm	2024-ICPSD24-0013	Parise, Giuseppe	parise@ieee.org		A Proposed Guide for the Energy Plan and Electrical Infrastructure of a Port
1:25-1:50pm	2024-ICPSD24-0017	Su, Chun-Lien	cls@nkust.edu.tw		A Comprehensive Review on Roadmap to Seaports: Methodologies, Area of Use, and Purposes
1:50-2:15pm	2024-ICPSD24-0016	Su, Chun-Lien	cls@nkust.edu.tw		Offshore Wind-Powered Seaport DC Microgrids with EV Stations Using Model Predictive Control
2:15-2:40pm	2023-ICPSD24-0018	Delavari, Atieh	Delavari.atieh2@ireq.ca		Different Convergence Strategies for Power Flow Stability Enhancement in Difficult Non-convergent Cases: A Simulation-based Study
2:40-3:05pm	2024-ICPSD24-0007	Galasso, Alessandro	alessandro.galasso@uniroma1.it		A Prototype of Smart Clock and Load Consumption Buzzer: PowerAlert
3:05-3:35pm	<i>Break</i>				
3:35-4:00pm	2024-ICPSD24-0050	Lin, Yu-Jen	yjlin@isu.edu.tw		Experiences Learned from Load Modeling and Applications for Taiwan Power Systems
4:00-4:25pm	2024-ICPSD24-0068	Wang, Fei	feiwang@ncepu.edu.cn		A Regional Short-term Load Forecasting Method Based on Adaptive Graph Construction and Kernel Size Selection
4:25-4:50pm	2024-ICPSD24-0061	Cao, Jinxin	jinxin.cao@connect.polyu.hk		Analysis of Fault Potential Assessment under Typical Line-fault in a Real Urban Old Community
4:50-5:15pm	2024-ICPSD24-0081	Yuan, Yiping	yyp1570364925@gmail.com		Long-Term Clustered Unit Commitment Considering Lack-of-Inertia and Lack-of-Flexiramp Requirements

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Wednesday, May 22		ROOM - Flamingo II		
TIME (PDT, UTC-7)		Chair	Chair Contact	Meeting Title
8:00-8:30am		Donolo, Marcos		Energy Systems Subcommittee Meetings (Climate Change and Energy Security, Distributed Energy Resources, Microgrids and Virtual Power Plants)
8:30-9:00am				
9:00-9:30am		Donolo, Marcos		Energy Systems Main Committee Meeting
9:30-10:00am				
10:00-10:30am	Break			
10:30-11:00am				
11:00-11:30am				
11:30-12:00pm				
12:00-1:00pm	AWARDS LUNCH IN CAFÉ			
	Session Title:	ESC #3	Session Organizer:	Marcos Donolo
				Session Chair and Email: Yuan-Kang Wu (allenwu@ccu.edu.tw)
	Paper ID	Author	Author Contact	Presentation Title
1:00-1:25pm	2023-ICPSD24-0011	Wang, Li	liwangncku@gmail.com	Suppression of Subsynchronous Resonance in a Hybrid Steam-Turbine Generator/Offshore Wind Farm System Using a Static Synchronous Compensator with a Vanadium Redox Flow Battery
1:25-1:50pm	2024-ICPSD24-0006	Zheng, litao	974674947@qq.com	Large-Signal Stability Analysis of DC Microgrid System Considering the Power characterization of Energy Storage System
1:50-2:15pm	2024-ICPSD24-0042	Yeung, Chakhung	23108168r@connect.polyu.hk	Research on Solar Irradiance Distribution and Correlation with Photovoltaic Generated Output: A Case Study of Wuhan and Zhanabei, China
2:15-2:40pm	2024-ICPSD24-0065	Wang, Fei	feiwang@ncepu.edu.cn	Ultra-short-term Power Probabilistic Forecasting Method for Distributed Photovoltaic based on Joint Distribution Modeling
2:40-3:05pm	2024-ICPSD24-0010	Wu, Yuan-Kang	allenwu@ccu.edu.tw	Enhancing Wind Power Forecasts via Bias Correction Technologies for Numerical Weather Prediction Model
3:05-3:35pm	Break			
3:35-4:00pm	2024-ICPSD24-0024	Wu, Yuan-Kang	allenwu@ccu.edu.tw	A Novel QR-based Probabilistic Forecasting Method for Solar power Generation
4:00-4:25pm	2024-ICPSD24-0053	Wu, Yuan-Kang	allenwu@ccu.edu.tw	Study on the Strategies to Mitigate the Effects of Partial Shading on PV Power Generation Systems
4:25-4:50pm	2024-ICPSD24-0008	Galasso, Alessandro	alessandro.galasso@uniroma1.it	Distributed Monitoring System (DMS) Evaluation with Level of Coverage (LOC) Implementation
4:50-5:15pm				

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Wednesday, May 22		ROOM - Tropicana I			
TIME (PDT, UTC-7)		<u>Chair</u>	<u>Chair Contact</u>		<u>Meeting Title</u>
8:00-8:30am					
8:30-9:00am					
9:00-9:30am		Waters, Keith			Power System Protection Main Committee Meeting
9:30-10:00am					
10:00-10:30am	Break				
10:30-11:00am					
11:00-11:30am					
11:30-12:00pm					
12:00-1:00pm	AWARDS LUNCH IN CAFÉ				
	Session Title:	PSPC #3	Session Organizer:	Keith Waters	Session Chair and Email: Qais Alsafasfeh (qais.alsafasfeh@se.com)
	Paper ID	Author	Author Contact		Presentation Title
1:00-1:25pm	2024-ICPSD24-0070	Cao, Jinxin	jinxin.cao@connect.polyu.hk		Observed Characteristics of Lightning Attachment to the Wind Turbines and Its Magnetic Field
1:25-1:50pm	2024-ICPSD24-0003	Liang, Xiaodong	xil659@mail.usask.ca		Experimental Study of Open-Switch Faults for Interfacing Inverters in Microgrids Using OPAL-RT Real-time Simulator
1:50-2:15pm	2023-ICPSD24-0015	Haj-ahmed, Mohammed	m.hajahmed@ju.edu.jo		Communication Assisted Permissive Underreach Transfer Tripping Scheme
2:15-2:40pm	2024-ICPSD24-0080	Kumar, Vineet	vineet.kumar.20e@iitram.ac.in		Comprehensive Approaches for the Differential Protection of Power Transformers Using Advanced Classification Techniques
2:40-3:05pm	2023-ICPSD24-0014	Saleh, Saleh	asaleh@unb.ca		Harmonic Distortions in 3ϕ Auto-Transformers Due to Geomagnetically Induced Currents
3:05-3:35pm	Break				
3:35-4:00pm					
4:00-4:25pm					
4:25-4:50pm					
4:50-5:15pm					

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Schedule Version: R5 (04.03.2024)

Wednesday, May 22		ROOM - Tropicana II			
TIME (PDT, UTC-7)		<u>Chair</u>	<u>Chair Contact</u>		<u>Meeting Title</u>
8:00-8:30am					
8:30-9:00am					
9:00-9:30am					
9:30-10:00am					
10:00-10:30am	Break				
10:30-11:00am					
11:00-11:30am					
11:30-12:00pm					
12:00-1:00pm	AWARDS LUNCH IN CAFÉ				
	Session Title:	IND #2	Session Organizer:	Rob Hoerauf	Session Chair and Email: Daniel Ihlenfeldt (daniel.ihlenfeldt@p2sinc.com)
	<u>Presentation ID</u>	<u>Presenter</u>	<u>Presenter Contact</u>		<u>Presentation Title</u>
1:00-1:25pm	2024-IND-0010	Crow, Daryld Ray	draycrow@aol.com		Steps to Create an IEEE Standard
1:25-1:50pm	2024-IND-0011	Rifaat, Rasheek	rasheek@rifaatengineering.com		Best Practices Associated with Industrial and Commercial Power System Protection and Coordination
1:50-2:15pm	2024-IND-0012	Arno, Robert & Anthony, Mike	ramo@northpointdefense.com		IEEE 493 Design of Reliable Industrial and Commercial Power Systems - A Summary of Equipment Reliability Data
2:15-2:40pm	2024-IND-0013	Dai, JJ	jj.dai@ieee.org		Case Study of an Electrical System Analysis for a Refinery Expansion
2:40-3:05pm	2024-IND-0014	Ihlenfeldt, Daniel	daniel.ihlenfeldt@p2sinc.com		Electrification of Existing Industrial and Commercial Buildings to Meet International Decarbonization Goals
3:05-3:35pm	Break				
3:35-4:00pm	2024-IND-0015	Glenney, Jeff	jeff.glenney@bender-us.com		High Resistance Grounding - a Case Study to Understand HRG Nuances, Ground Fault Protection, and Equipment Issues
4:00-4:25pm	2024-IND-0016	Paul, Dev	dev.paul@aecom.com		Power System Grounding for Safety
4:25-4:50pm	2024-IND-0017	Dionise, Tom	ThomasJDionise@eaton.com		Ohmic Voltage Sensors - Their Advantages, Applicable Standards, and Testing Requirements for Relaying and Metering Applications
4:50-5:15pm	2024-IND-0018	Vallejo, Jose Manuel	jose.m.vallejo@ustares.com		On-Line-Non-Invasive Electrical Apparatus Condition Assessment with EMSA Testing Technology