

Poster Session Sequence - 11-Mar-25 Forenoon Session

DATE	Session Time	Screen No	paper ID	title	topics	Submitting Author	sa_organisation
11 March 2025	10:00-12:00	1	1295	Asset Refurbishment vs Replacement—Case studies of Damodar Valley Corporation of asset refurbishment.	PS1	Sahoo, Satyendra Kumar	Damodar Valley Corporation
11 March 2025	10:00-12:00	2	1326	Cultivation of GIS technology for building resilient Indian grid network	PS2	Kulkarni, Shreyas Chandrakant	Siemens energy India
11 March 2025	10:00-12:00	3	1414	Life extension of HVDC system through refurbishment	PS1	GUPTA, VAIBHAV	POWERGRID
11 March 2025	10:00-12:00	4	1277	InvIT: A Smart Financing Strategy for Power Transmission Resilience and Growth	PS1	Joseph, Vipin Jacob	POWERGRID
11 March 2025	10:00-12:00	5	1583	Green Financing in the Power Sector: Risk Dynamics and Mitigation Strategies	PS1	agarwal, Havish	IIM INDORE
11 March 2025	10:00-12:00	6	1114	Maximizing Human Assets at POWERGRID: Embracing Smart Asset Management for Sustainable Growth	PS1	BHATIA, AKASH	POWERGRID
11 March 2025	10:00-12:00	7	1394	Best Practices in Human Asset Management: Fostering Diversity, Equity, and Inclusion (DEI) in the India Power Transmission Sector	PS1	Rai, Soma	K R Mangalam University
11 March 2025	10:00-12:00	8	1598	NTPC's Smart Practices in Human Asset Management	PS1	Taliwal, Antriksh	NTPC Ltd.
11 March 2025	10:00-12:00	9	1215	Traveling Wave based Online Fault Localization and Predictive Diagnostics for Power Grids	PS1, PS2	Oberoi, Rajiv	Safegrid Oy
11 March 2025	10:00-12:00	10	1220	Design Considerations for Transmission line Towers in Snow-Laden Areas: Insights from POWERGRID	PS2	Pundir, Karanvir Singh	POWERGRID
11 March 2025	10:00-12:00	11	1285	Improving Resilience and Climate Proofing the Indian Power Sector Through Installed Capacity Reserve Margins for System Planning.	PS2	Sridhar, Harshid	GE Vernova
11 March 2025	10:00-12:00	12	1424	Seismic Resilience of High Voltage Circuit Breakers: Insights from FEM and Shake Table Tests	PS2	Bagale, Tammaraya	Siemens Energy India
11 March 2025	10:00-12:00	13	1447	Optimizing Cost and Time with a Unique and Innovative Approach in Pile Foundation Design.	PS2	Kondalarao, Neelapu	POWERGRID
11 March 2025	10:00-12:00	14	1527	High-Altitude considerations for Electrical Systems – A Review	PS2	Srivastava, Dheeraj	POWERGRID
11 March 2025	10:00-12:00	15	1576	Grid Flexibility through Transmission Network Re-configuration and Flexible Operation of Conventional Power Plants in India	PS2	Goyal, Apoorv	Grid Controller of India Ltd.
11 March 2025	10:00-12:00	16	1141	A Comprehensive Review of Predictive Grid Resilience Models and Cybersecurity	PS2	Kumari, Nanda	Bhutan Power Corporation Limited
11 March 2025	10:00-12:00	17	1249	Predictive Grid Resilience Model and Cybersecurity	PS2	., Deepshikha	Siemens
11 March 2025	10:00-12:00	18	1298	Parametric Assessment of Large Language Models for Interpreting Engineering Software Results to Enhance Power System Efficiency	PS1	Sharma, Chandra Shekhar	Vision Power Analytics Private Limited
11 March 2025	10:00-12:00	19	1346	A Supportive Scheme of Line Differential Protection for Discrimination of Cyber Events from Faults	PS2	MUNI, HARIKA	POWERGRID
11 March 2025	10:00-12:00	20	1516	Leveraging Software Restriction Policies for Malicious Activity Prevention & a Python-Based Mapping to MITRE ATT&CK Framework	PS2	Patel, Farhad Darayas	POWERGRID
11 March 2025	10:00-12:00	21	1253	Security Operations Centre for OT Networks	PS2	Sarkar, Sajal	POWERGRID
11 March 2025	10:00-12:00	22	1244	India's First Application of Snow Rings for Mitigating Snow Accumulation on Transmission Lines- A Case Study	PS1	KANT, CHANDRA	POWERGRID
11 March 2025	10:00-12:00	23	1101	Grid Resilience for Tomorrow	PS2	Jayasenani, Chinnathambi	SIEMENS Ltd
11 March 2025	10:00-12:00	24	1149	Lessons Learned in Implementing Centralized Monitoring and Optimized Calibration for Traveling Wave Fault Locators in Power Transmission Systems	PS2	Sharma, Akshay	POWERGRID
11 March 2025	10:00-12:00	25	1507	Digital Transformation of Asset Management through NTAMC	PS1	Bhattacharyya, ANIRBAN	POWERGRID
11 March 2025	10:00-12:00	26	1209	Smart Diagnostic Application based on ML Algorithm	PS1	R, Manikandan	Siemens

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11 March 2025	10:00-12:00	27	1255	Demand Pattern Analysis of Western Regional Electrical Grid of India	PS2	Yadav, Vikas Kumar	Grid Controller of India Limited
11 March 2025	10:00-12:00	28	1282	Modern Techniques for Monitoring and Managing Voltage profile of Distribution Network	PS2	Irudayakani Arasan, Pavithra	The Tata Power Co.Ltd
11 March 2025	10:00-12:00	29	1514	Enhancing Transmission Asset Management Excellence through Innovative Process Standardization on Digital Path	PS1	BAGGU, VEER RAJU	POWERGRID
11 March 2025	10:00-12:00	30	1525	Development and experimental validation of contingency analysis for transmission network to ensure better reliability and asset management	PS1	ALAM, MEHEBUB	DAMODAR VALLEY CORPORATION
11 March 2025	10:00-12:00	31	1214	A Novel Approach to Developing and Operating a Resilient Transmission Network in a Microgrid to Prevent Blackouts and Enhance Grid Reliability	PS2	Sorte, Vinay	POWERGRID
11 March 2025	10:00-12:00	32	1572	The Future of State Estimation: A PMU-Driven Approach in Energy Systems	PS1	Madhukar, Neha	Grid Controller of India Limited
11 March 2025	10:00-12:00	33	1109	Lessons learned from 35 years of HVIC coatings from India to Brazil - A case history in performance	PS2	Saunders, matthew	CSL Silicones Inc.
11 March 2025	10:00-12:00	34	1152	Nepal Electricity Authority (NEA) Initiatives for a Resilient Grid for Reliable, Efficient, and Sustainable Operation of the Integrated Nepal Power System	PS2	Pandey, Ranju	Nepal Electricity Authority
11 March 2025	10:00-12:00	35	1191	Global Experiences in Transmission Network Resilience amid Climate Change	PS2	Sodha, Narendra Singh	CIGRE-India
11 March 2025	10:00-12:00	36	1536	Sustainable Energy Transition in India using Econometric and Machine Learning	PS3	Takayanagi, Yuta	Japan
11 March 2025	10:00-12:00	37	1259	CLIMATIC ADAPTATION CHALLENGES AND SOLUTIONS FOR GAS INSULATED SWITCHGEAR	PS2	SiI, Gourab	Siemens energy India
11 March 2025	10:00-12:00	38	1264	Global Grid Resilience Strategies: A Comparative Analysis of Developed and Developing Countries	PS2	Dass, Vaibhav Chandra	Grid Controller of India Limited
11 March 2025	10:00-12:00	39	1535	The V2G opportunity in India for future energy management and realizing smart grids	PS2	MK, Muhammed Firoz	POWERGRID
11 March 2025	10:00-12:00	40	1324	Flexibility in operation of Inverter Based Renewable Energy Generation Sources with Battery Energy Storage and HVDC Transmission Systems	PS1	M S, SHANTHAKUMAR	UETCL