



DATE 16 September 2026	VENUE Mirza Ghalib Chamber, Scope Convention Centre Lodhi Road, New Delhi
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Conference Agenda

TIMING	SESSION	SPEAKER
KEYNOTE ADDRESS 9:30 – 10:15	Future Power Systems: Challenges and Opportunities	Mr Ghanshyam Prasad <i>Chairperson, CEA</i>
10:15 – 11:30	SESSION 1 Energy Optimization in a Distributed Environment ▪ RE Integration: Generation Forecasting ▪ Load Forecasting ▪ Optimization of Power Portfolio & Scheduling ▪ Remote Sensing and its Application in Energy Management Enabling Technology: ▪ Digital Twin and AI-based Asset Management for Power Utilities	Mr Girish Pantoji <i>Chief Engineer, MSETCL</i> Dr Nesa Ilich <i>Senior Hydrologist (Int'l), SJ SMEC</i> <u>Moderator:</u> Mr Karan Dhaul <i>Director - AION Private Limited</i>
11:30 – 11:45	Tea Break	
11:45 – 13:15	SESSION 2 Next Gen Metering and SCADA Technologies ▪ AI-based Smart Metering ▪ Next-Gen SCADA: From Reactive to Proactive ▪ Interoperability and Integration of Next-Gen SCADA with AI/ML-based Grid Applications	Mr Ashok K. Rajput <i>Former Member (Power Systems) - CEA</i> Mr Gopinath Mishra <i>Product Manager, Digital, Kimbal</i>
13:15 – 14:00	Lunch Break	

TIMING	SESSION	SPEAKER
14:00 – 15:15	SESSION 3 Cybersecurity Threats to Critical Power Infrastructure - Anatomy of a Cyber Attack – Case Studies of Cyber Attacks on Power Infrastructure - Supply Chain Risks and Counterfeit Components in Transformers, Relays and Substation Hardware - Cybersecurity Risks in Relays, PLCs and SCADA Systems, including Backdoors; Industrial Networking and Network Security Basics - Best Practices for Procurement of Grid Automation, Equipment and Software; focus on Indigenization of Critical Infrastructure and Local Manufacturing	Dr Gulshan Rai <i>Former Director General, CERT-In & National Cyber Coordinator, Govt. of India</i> Mr Shiv Sahai <i>IPS (R)</i> Dr Sudhakar <i>Scientist 'D' - CERT-In</i> Mr Manas Mehrotra <i>SE Leader, Splunk – Cisco</i> <u>Moderator:</u> Mr Karan Dhaul <i>Director - AION Private Limited</i>
15:15 – 16:00	SESSION 4 Electricity Derivatives in India - Regulatory Environment - Derivatives as a Hedging Tool: DISCOMs, Generators and Open Access Consumers - Physical Delivery vs Financial Settlement: Interplay with RTM and DAM - Price Discovery & Risk Management	Mr R.S. Dhillon <i>Member (Finance) - CERC</i> Mr Kevin Benny <i>Product Management – Energy Derivatives, MCX</i> <u>Moderator:</u> Mr Chintan Shah <i>Founder - SustCred</i>
16:00	Keynote Address by Dr Amar Patnaik - Former Member of Parliament (via Video Conference)	
16:15 – 16:30	Tea Break	
16:30 – 17:30	SESSION 5 New Laws and Regulations: Adequacy & Implications - Market Coupling: Regulatory Framework & Implementation Challenges - Legal Liability for Cyberattacks on Critical Power Infrastructure; Cyber Forensics and Connected Legal Issues - Digital Personal Data Protection (DPDP) Act, 2023 and its Implications for Power Utilities - Data Privacy vs Grid Security - Data Governance Considerations for Consumer-facing AI Tools - CEA and CERC Cybersecurity Regulations and Emerging Threats to Critical Power Infrastructure - Mandatory Reporting of Cybercrime and Cybersecurity Breaches	Mr P.K. Agarwal <i>Former Director & CISO - POSOCO</i> Dr Amar Patnaik <i>Former Member of Parliament</i> Mr Vijayant Gaur <i>CSAI</i> Mr Lalit Kumar <i>VP- Security Information & Risk, Kimbal</i> Adv. Dhananjay Sahai <u>Moderator:</u> Mr. Tarun Nagia