Organisers:

POWERLINE | Smart Utilities

21st ANNUAL CONFERENCE ON

POWER DISTRIBUTION IN INDIA

November 26-27, 2026 | Le Méridien, New Delhi











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POWER DISTRIBUTION IN INDIA

Mission

- The power distribution sector is at a critical crossroads, with rising electricity demand, the emergence of new loads, rapid renewable energy integration as well as the need to improve sector performance on operational and financial fronts.
- During FY2025, at the national level the AT&C losses stood at 15.04 per cent from 15.97 per cent in the previous year. The financial performance of the discoms has also improved, with the distribution utilities for the first time recording a positive combined PAT of Rs 27.01 billion in FY2025 (as against losses of Rs 270 billion and Rs 604 billion recorded during FY2024 and FY2023 respectively). However, the financial performance continues to vary significantly across states.
- The Revamped Distribution Sector Scheme (RDSS) continues to lead initiatives to modernise the segment, with its implementation period extended by two years, up to March 2028. Under the scheme, smart meter installation has picked up pace. As of August 2026, over 65 million smart meters have been installed and over 195 million meters have been sanctioned, as against the overall target of 250 million smart meters.
- On the reforms front, one of the key developments has been the introduction of the draft electricity (amendment) bill 2025, which proposes significant changes in the sector to bring competition and support cost-reflective tariffs. Among other things, the bill proposes to facilitate regulated competition in electricity distribution (allowing multiple licensees to operate in the same area, using shared distribution networks) and phase out cross-subsidies for industries.
- Notably, parallel licensing is emerging as an important area of interest for private sector participation. Private players are seeking parallel distribution licence in various areas of Maharashtra, Haryana and Karnataka. The power ministry's consultative committee has been in discussion for a consumer-centric framework of parallel licensing.
- The digitalisation of utility operations is gaining momentum, helping utilities improve operational efficiency and customer service. AI-based solutions are increasingly being used for asset and load management, predictive maintenance, fault detection, demand response, theft detection and customer engagement. Big data analytics and large language models are further supporting better decision-making and helping utilities improve the overall performance.
- Going forward, to address the sector's operational and financial challenges and meet its emerging needs, there is a need to ensure cost-reflective tariff, timely and adequate tariff revisions, regular disbursement of government dues and subsidies, capacity building of discom personnel, and accelerated investments in AI, automation, network modernisation and cybersecurity.
- **The mission of the conference is to discuss key trends and developments in the power distribution segment, deliberate upon the evolving requirements of utilities and evaluate the policy and reforms in the segment. The conference will also highlight the best practices, new initiatives and future plans of public and private discoms. It will also provide a platform to showcase new and promising technology trends, solutions and use cases.**

Target Audience

The conference will draw participation from:

- Government and Policymakers
- DISCOMs - State & Private
- Regulatory Commissions & Agencies
- Transmission Utilities & Operators
- Transformer & Substation Manufacturers
- Consulting & Engineering Firms
- IT & Enterprise Software Providers
- Communication, Connectivity & IoT Providers
- Renewable Energy & Storage Companies
- Equipment Manufacturers
- Distribution Franchises
- Banks & Financial Institutions
- Smart Metering & AMI Providers
- Cybersecurity Solution Providers
- Metering & Testing Equipment Providers
- Government Agencies (Central/State)
- EPC Companies & Contractors
- Technology Providers & System Integrators
- Etc.

AGENDA

KEY TRENDS AND OUTLOOK
- What are the key recent trends and developments in the power distribution segment?
- What has been the operational and financial performance of discoms?
- What are the key issues and challenges? What is the future outlook?

GOVERNMENT PERSPECTIVE
- What is the government's perspective on the current state of the distribution segment?
- What has been the progress and experience under government programmes, including RDSS?
- What are the key issues and concerns? What are the government's future focus areas?

PROGRESS UNDER RDSS
- What have been the progress and outcomes achieved under the RDSS so far?
- What has been the implementation experience?
- What are the issues and concerns? What are the future focus areas and outlook?

PUBLIC DISCOM INITIATIVES
- Special sessions with senior officials of five to six leading public discoms discussing:
- Key discom initiatives
- Progress and plans under the RDSS
- Future focus areas
- Outlook and challenges

PRIVATE DISCOM PERSPECTIVE
- What have been the major initiatives undertaken by private discoms?
- What are the key growth areas and emerging opportunities in the coming years?
- What are the biggest issues and challenges? What technologies and solutions are being adopted to meet the emerging needs and requirements?

REGULATORS' PERSPECTIVE
- What is the perspective of regulators on the power distribution segment?
- What are the key issues and concerns? What steps are being taken to address these?
- What are the top priorities of regulators?

BESS
- What role can BESS play in strengthening distribution operations and improving grid stability?
- How are discoms using BESS for peak load management and reliability enhancement?
- What are the key integration challenges? What is the outlook for BESS adoption?

MICRO DISTRIBUTION
- What have been the key trends and developments in micro-distribution in recent years?
- What are the key challenges and opportunities? What is the outlook?
- What are the most promising technologies and solutions being adopted?

FOCUS ON C&I SEGMENT
- What are the key power procurement trends among the C&I consumers?
- What are the steps being undertaken by discoms to meet the power needs and requirements of C&I consumers?
- What is the future outlook?

SMART METERING, MDMS AND DATA ANALYTICS
- What is the current status of smart meter deployment by discoms?
- What are the key utility requirements from MDM solutions?
- How are discoms using meter data analytics to enhance operations?
- What are the main challenges, and what is the outlook for smart metering?

DISCOM FINANCES, POWER PURCHASE AND TARIFF OUTLOOK
- What is the current state of discom finances?
- What has been the trend in power purchase costs and tariff revisions of discoms?
- What are the key issues and concerns? What is the outlook for costs, tariffs and finances?

AI FOR ASSET MANAGEMENT, LOAD MANAGEMENT AND CUSTOMER EXPERIENCE
- How are discoms using AI for asset monitoring and predictive maintenance?
- What is the role of AI in load forecasting and peak management?
- How is AI helping improve customer service and engagement?
- What are the key challenges in AI adoption by discoms? What is the future outlook?

ROLE OF TRADING AND POWER EXCHANGES
- What has been the trend in discoms' power procurement through trading and power exchanges?
- How will the introduction of electricity derivatives impact the power procurement strategy of discoms?
- What is the outlook for power procurement by discoms over the next one to two years?

INTEGRATING RENEWABLE ENERGY
- What are the key challenges in Renewable Energy (RE) integration at the discom level?
- How are discoms preparing to accommodate variable RE?
- What's the role of storage, forecasting, and DSM in enabling RE integration?
- What is the future outlook?

DISCOM DIGITALISATION INITIATIVES
- What are the key digital initiatives being taken by discoms to modernise operations?
- What are the key challenges in scaling digital solutions across discoms?
- What is the roadmap for digital transformation over the next few years?

LOSS REDUCTION AND REVENUE PROTECTION STRATEGIES
- What are the key strategies adopted by discoms for loss reduction and revenue protection?
- What are the new and emerging solutions being used?
- What are the biggest issues and challenges? What is the future outlook?

Previous participating discoms include:



PREVIOUS PARTICIPANTS

Adani Electricity, Adya Smart Metering, Airtel, Akanksha Power and Infrastructure, Altec Worldwide, All India Discoms Association, Amnex Infotechnologies, Apraava Energy, Assam ERC, AVVNL - Ajmer Vidyut Vitran Nigam Ltd., Bentley Systems, BNP Paribas, BSES Rajdhani Power (BRPL), BSES Yamuna Power Limited (BYPL), Brokentusk Technologies (Setu by Pine Labs), Cabcon, CareEdge Ratings, CEA, CERC, CERT-In, CESCOM, CESC Limited, CESL, CSEP, C-Sec Technologies, Chirab Technologies, CLSA, Controls India, CTC Global, DVVNL, Damodar Valley Corporation, DERC, Deloitte, DGVCL, DHBVN, Digital Control Inc., Eagle Infra, Electricity Department, Puducherry, Elara Capital, Elspec Engineering, Ensto India, Esri India, ETAP Automation, Exceleron, EY, GeoVista Technologies, GIZ, GERC, HPERC, HPX, ICRA, IEX, IIT Kanpur, India Power, Intellismart, Inventive, JVVNL, K. D. Joshi Rubber Industries, KSEB, Kimbal Technologies, KPMG India, Madhav Engineering, MPERC, MPPKVVCL, MESCOM, Mahendra Susten, Megger India, Mitsubishi Corporation India, MOXA, MCX, MVVNL, NDMC, NITI Aayog, Noida Power Company, Norden Communication, NPCI Bharat Bill Pay, NPTI, NSGM, NTPC Vidyut Vyapar Nigam Ltd., Oakter, OERC, Overseas Infrastructure Alliance, PVVNL, PDEU, PFC, Power Grid Corporation of India, Powertech Consultants, PSPCL, PwC, PXIL, Ranmuktey Grid Technologies, Raychem RPG, REC Limited, RECPDCL, Resurgent India, SAIL, Sai Computers, Satnam Technologies, SBI, Sharajman Technologies, Sterlite Power, Suryavanshi Commotrade, Svarn Infratel, Tata Power, Tata Power-DDL, Tata Steel UISL, Tata Motors, Thermax, Toyota Kirloskar Motor, Torrent Power, TPNODL, TSECL, TSSPDCL, UGBCL, UGVCL, UHBVN, ValueQuest, Valmont Structures, VA Tech Wabag, Waaree Smart Meters, WBERC, Wirepas etc.

DELEGATE FEE

	Fee			
One delegate	25,000	4,500	29,500	400
Two delegates	40,000	7,200	47,200	650
Three delegates	55,000	9,900	64,900	900
Four delegates	70,000	12,600	82,600	1,150

- GST @18 per cent is applicable on the registration fee.

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Payment Policy

- Full payment must be received prior to the conference.
- Conference fees include lunch, tea/coffee and conference materials.
- Conference fees cannot be substituted for any other product or service being extended by India Infrastructure Publishing Pvt. Ltd.

Organisers

The conference is being organised by India Infrastructure *Publishing*, the leading provider of information on the infrastructure sectors.

The company publishes *Power Line*, India's premier power magazine, and sector-focused research reports on *Power Distribution, Power Generation,* and *Power Transmission in India.* It also provides subscription-based research portals: India Power Regulation and India Power Monitor. It publishes *Power News*, a weekly newsletter, and the Power Line *Directory and Yearbook.*

India Infrastructure organises conferences on IT & OT in Power, Digitalisation of Power Plants, Nuclear Power in India, Thermal Power in India, Hydro Power in India, and Hydro Power in Asia. Additionally, the group is organising its trade show called "TransTech India", focusing on power transmission.

Cover pic courtesy: shutterstock images

For delegate registrations and sponsorship opportunities, please contact:

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