

9th Edition

METERING IN INDIA

Progress, Opportunities and Outlook

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Organisers:

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MISSION

- Smart metering deployment in India has entered a phase of rapid acceleration. As of February 2026, over 54 million smart consumer meters have been installed across the country. In 2025-26 (up to February), smart meter installations crossed 29 million - nearly double the additions recorded in the previous year. Besides, the early adopter states have begun witnessing tangible improvements in billing and collection efficiencies, as well as loss reduction.
- The power ministry's Revamped Distribution Sector Scheme (RDSS), with a total outlay of Rs 3 trillion, is driving smart metering adoption in a significant way. The scheme, which envisages the installation of 250 million smart consumer meters, originally had a sunset date of March 2026; however, this is now set to be extended to March 2028.
- With the growing smart meter deployments, utilities are now increasingly leveraging proven data analytics use cases to generate actionable insights for real-time decision-making. Utilities are also beginning to explore artificial intelligence (AI)- and machine learning (ML)-based applications, including demand forecasting, outage management and fraud detection, layered over smart metering infrastructure. In addition, mapping and leveraging synergies with the India Energy Stack is expected to unlock further system-wide efficiencies.
- That said, in order to accelerate smart meter deployment going forward, a host of challenges need attention. These pertain to consumer resistance, limited communication technologies, hurdles in integration with legacy IT systems, interoperability across multiple vendors, and growing cybersecurity and data privacy concerns.
- **The mission of the conference is to deliberate on recent trends and developments in the smart metering space, gain insights into utility experiences, identify emerging opportunities, and examine key issues and challenges along with potential solutions. It will also showcase best practices, innovative technologies and scalable solutions shaping the future of smart metering.**

TARGET AUDIENCE

The event is expected to draw participation from executives, managers and decision-makers from:

- Power distribution companies (public and private)
- Other utilities
- Meter manufacturers
- Research and development organisations
- Technology providers
- System integrators
- Consultants
- Financial institutions
- Government agencies
- Regulatory agencies
- Telecommunication providers
- Solution providers
- Etc.

PREVIOUS PARTICIPANTS

Ajmer Vidyut Vitran Nigam • Arm Embedded Technologies • Assam Gas • Bangalore Electricity Supply Company • Baroda Electric Meters • Bihar Electricity Regulatory Commission • Bihar Power Distribution Company • BSES Rajdhani Power Limited • BSES Yamuna Power • Cahors • Cellcomm Solutions • Central Electricity Authority • CERT-In • Communication Test Design India • CyanConnode • Dakshin Haryana Bijli Vitran Nigam • Dakshinanchal Vidyut Vitran Nigam • Elster Metering (Honeywell) • Energy Efficiency Services Limited • Enzen Global Solutions • Ernst & Young (EY) • ESRI • Essel Utilities Distribution Company • Fluentgrid • Frontier Electrocomponents and Systems • GAIL Gas • Genus Power Infrastructure • Gujarat Electricity Regulatory Commission • Gujarat Urja Vikas Nigam • Haryana City Gas Group • ICF Consulting • ICRA • IntelliSmart • Itron India • Jaipur Vidyut Vitran Nigam • Jharkhand Bijli Vitran Nigam • JWIL • Kerala State Electricity Board • Landis+Gyr Limited • Larsen & Toubro SWC • Larsen & Toubro Technology Services • Madhya Gujarat Vij Company Limited • Madhyanchal Vidyut Vitaran Nigam • Mangalore Electricity Supply Company • Maharashtra Electricity Regulatory Commission • Ministry of Power • National Smart Grid Mission • Noida Power Company • North Bihar Power Distribution Company • Paschim Gujarat Vij Company Limited • PFCCL • Power Finance Corporation (PFC) • Power Grid Corporation of India • Powertech Consultants India • Probus Smart Things • Punjab State Electricity Regulatory Commission • Purvanchal Vidyut Vitaran Nigam Limited • RDSS (PFC) • Research Designs & Standards Organization • Ripple Metering • Secure Meters • Siemens • Shijiazhuang Kelin Electric Co. • Tata Power Delhi Distribution Limited (TPDDL) • Telit Cinterion • Torrent Power • TP Power Plus (A Tata Power Company) • Trilliant Networks • Uttar Gujarat Vij Company Limited • Uttar Pradesh Electricity Regulatory Commission • West Bengal State Electricity Distribution Company Limited • Wirepas among others.

AGENDA

KEY TRENDS AND OUTLOOK

- What have been the recent trends and developments with respect to smart metering?
- What are the new and emerging utility requirements?
- What are the challenges with the roll-out of smart meters? What is the outlook?

GOVERNMENT PERSPECTIVE

- What has been the progress on smart metering under various government schemes?
- What are the key issues and challenges, and how are they being addressed?
- What is the outlook?

UTILITY VIEWPOINT

- What has been the discoms' experience in implementing smart metering projects?
- What are the new and emerging metering requirements?
- What are the issues and challenges being faced? What is the outlook?

UPDATE ON THE RDSS

- What has been the experience and progress of smart metering under the RDSS?
- What key initiatives have been undertaken to expedite smart metering under the scheme?
- What are the future focus areas and the outlook?

INITIATIVES UNDER NSGM

- What have been the recent smart metering initiatives under the NSGM?
- What have been the experience and outcomes?
- What are the future focus areas and outlook?

REGULATORS' PERSPECTIVE

- What is the perspective of regulators on the roll-out of smart meters across states?
- What are the key issues and areas of concern for regulators?
- What is the outlook? What are the key focus areas?

INDUSTRY PERSPECTIVE

- What are the new and emerging metering technologies most suited for Indian utilities?
- What is the level of industry preparedness for the large-scale roll-out of smart meters?
- What are the opportunities in the sector? What are the focus areas?

MDMS AND DATA ANALYTICS

- What have been the utility experience and benefits in implementing MDM solutions?
- What are the key use cases of smart meter data analytics for utilities?
- What are the issues and concerns? What is the outlook?

AI AND ML IN SMART METERING

- What are the AI- and ML-based use cases for smart meter data analytics?
- What has been the experience so far in their deployment? What are the operational benefits?
- What is the outlook?

NET METERING

- What is the current status of net metering across states? How has been the experience so far?
- What are the net metering models being adopted by utilities?
- What are the key issues and challenges? What is the outlook?

SPOTLIGHT ON DT METERING

- What has been the progress under DT smart metering?
- What are the issues and challenges? What are the measures needed to expedite deployment?
- What is the outlook?

FOCUS ON COMMUNICATION TECHNOLOGY

- What are the various meter communication technologies being deployed for smart metering?
- What are the key considerations in the selection of communication technology?
- What are the issues and challenges being faced?

CYBERSECURITY AND DATA PRIVACY

- What are the cybersecurity threats and risks to the metering infrastructure?
- What is the way forward to improve data privacy and cybersecurity?
- What are the best practices?

FIRST LIST OF SPEAKERS

- **Atul Bali**, Executive Director, Powergrid and Director, National Smart Grid Mission
- **Ishita Bansal**, General Manager, BSES Rajdhani Power
- **Anoop Kaur Bowdery**, CEO, EDX Wireless
- **Rajesh Dangi**, Secretary and Joint Director, Engneering, Joint Electricity Regulatory Commission for the State of Goa and Union Territories
- **Bal Govind Gupta**, General Manager - IT, IntelliSmart
- **Kiran Gupta**, Chief - Customer Experience, Commercial, Govt. Affairs, EAC & Consumer Litigation, Tata Power-DDL
- **Ankit Jain**, Vice President & Co Group Head - Corporate Ratings, ICRA
- **Imran Khan**, (Head-Customer Welcome Group & Meter Management Group), Tata Power-DDL
- **Manoj Kumar Modi**, CGM & Head, Operations & Growth, Energy Efficiency Services Limited
- **Dipak Kr. Pal**, Chief Engineer, West Bengal State Electricity Distribution Company Limited (WBSEDCL)
- **U.K. Panda,** Secretary, Madhya Pradesh Electricity Regulatory Commission
- **Rajendra Kr Sethiya**, Business Unit Head, Tata Power Mumbai Distribution
- **Sudhir Kumar Srivastav**, Director (Commercial) and Director (Technical), MP Paschim Kshetra Vidyut Vitran Co. Ltd.

DELEGATE FEE

	Fee			
Delegates	**INR**	**GST@18%**	**Total INR**	**Total USD**
One delegate	25,000	4,500	29,500	369
Two delegates	40,000	7,200	47,200	590
Three delegates	55,000	9,900	64,900	812
Four delegates	70,000	12,600	82,600	1,033

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

ORGANISERS

The conference is being organised by **India Infrastructure Publishing,** the leading provider of information on the infrastructure sectors through magazines, newsletters, reports and conferences. The company publishes **Indian Infrastructure, Power Line** and **Smart Utilities** magazines. It also publishes **Power News** (a weekly newsletter), and a series of reports on the power sector, including **Power Distribution in India, Metering Report.** We have successfully organized annual conferences on **"Power Distribution in India"** and **"IT and OT in Power,"** with the latter being our longest-running event, spanning 24 years. It also publishes the **Power Line Directory and Yearbook.**

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For delegate registrations and sponsorship opportunities, please contact:

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