

**11<sup>th</sup> Edition**  
**METERING INDIA**  
**2026** ● ● ●

*"Smart Metering — The Catalyst for  
Power Sector Digitalization"*



**8th – 9th October 2026**



**Hotel Andaz by Hyatt, Aerocity  
New Delhi**



[www.meteringindia.ieema.org](http://www.meteringindia.ieema.org)

**CALL FOR  
PAPERS**



## SYNOPSIS OF METERING INDIA 2024

**520+**

Participants

**198+**

Participating  
Organization

**40+**

Utilities & PSUs

**100+**

Technical Papers  
Received

**25**

Best Papers  
Presented

Participation from the complete ecosystem of Energy Metering: AMISPs, Utilities, Regulators, Consultants, Franchisees, Institutions, Testing Labs, System Integrators, IT Solution Providers, Meter Manufacturers, and Component Manufacturers.



## ABOUT METERING INDIA 2026

### Metering India Returns!

Get ready for IEEMA's flagship event, Metering India 2026. Powered by IEEMA, this 11th biennial gathering is where India's electrical ecosystem convenes to bridge conventional metering with the data-driven revolution. For over two decades, this conference has served as the premier platform for networking, knowledge sharing, and business development in the Indian Energy Sector.

The 11th edition takes a bold step forward, recognizing Smart Metering as the foundational enabler of India's power sector digitalization. Smart meters are no longer just measurement devices — they are the nerve centres connecting utilities, consumers, and the grid. This edition will explore how data-driven metering is reshaping grid operations, empowering consumers, enabling renewables integration, and creating sustainable, commercially viable utilities.

### FOCAL POINTS WILL INCLUDE:

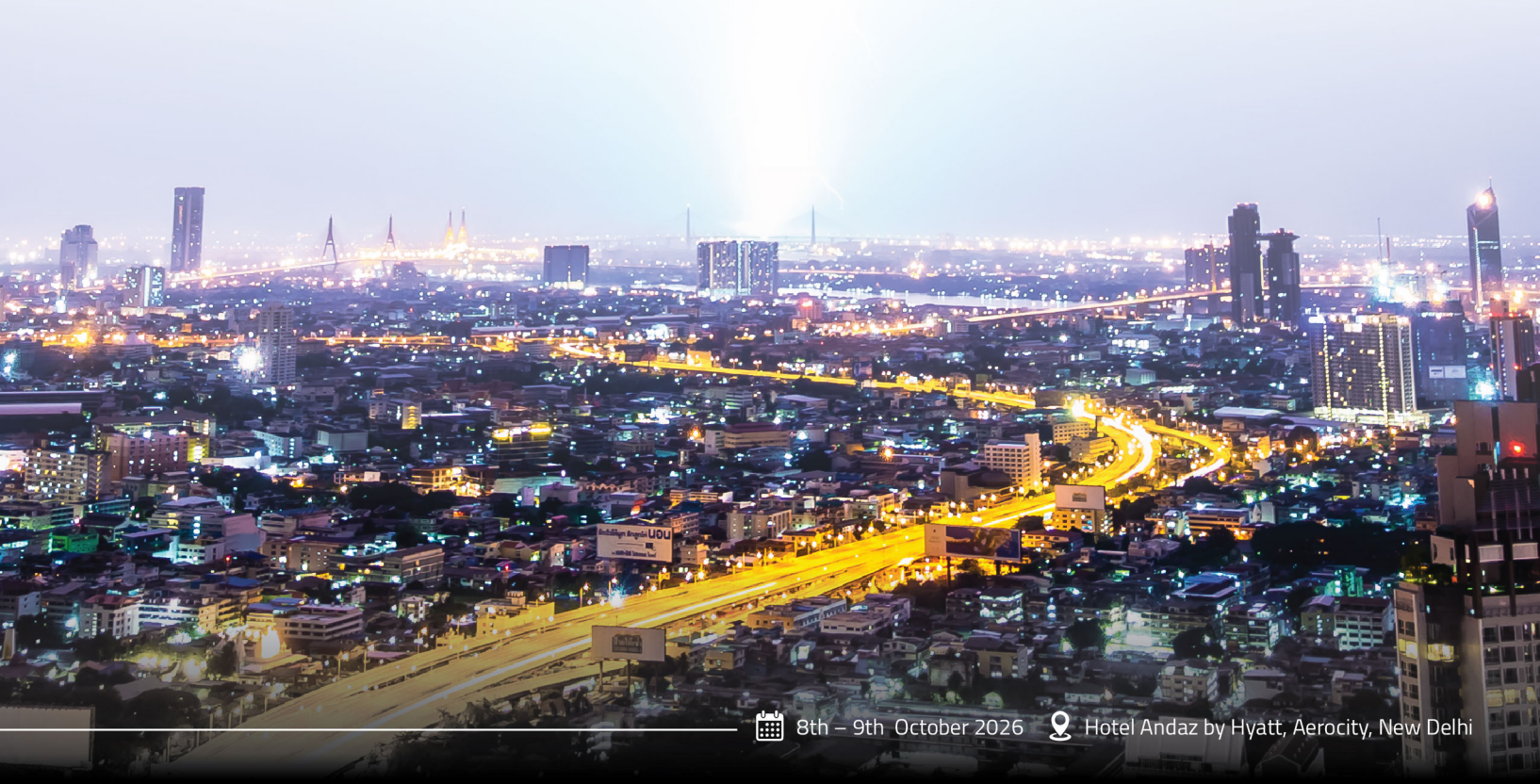
Advancing from traditional billing into data-led grid intelligence and operational excellence

Leveraging real-time meter data for demand response, load forecasting, and grid stability

Enabling consumer empowerment through transparency, personalized insights, and self-service tools

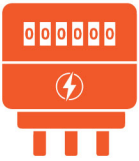
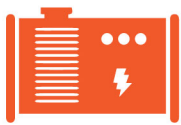
Strengthening cybersecurity and data governance across AMI networks

Driving India's Net Zero commitments through metering-enabled renewable energy integration



## WHO SHOULD ATTEND

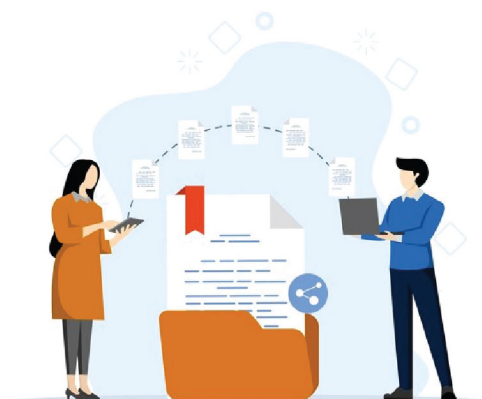
The 11th edition of Metering India 2026 is of interest to participants from:

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |
| Utilities & Power Distribution Companies                                            | Electricity Tariff Regulators                                                       | Testing & Certification Institutes                                                   | Academic & Research Institutions                                                      |
|   |   |   |   |
| Consultants & Policy Advisors                                                       | Energy Service Companies (ESCOs)                                                    | AMI Services Providers & System Integrators                                          | Energy Meter & Component Manufacturers                                                |
|  |  |  |  |
| Telecom & Communication Technology Providers                                        | Solar & Renewable Energy Integrators                                                | IT Solution Providers & Software Companies                                           | Captive Power Generators & Industrial Consumers                                       |

## CALL FOR PAPERS – METERING INDIA 2026

Under the theme “**Smart Metering — The Catalyst for Power Sector Digitalization,**” the 11th edition of Metering India 2026 invites high-quality technical papers that explore how smart metering technology and data intelligence are transforming utilities, empowering consumers, and accelerating India’s journey towards a Net Zero energy future.

The event is structured across five focused sessions designed to spark substantive dialogue on the most pressing challenges and opportunities in smart metering today.





## CONFERENCE SESSIONS

1



### The Digital Backbone: Revolutionizing Grid Modernization through AMI

Interoperability, data architecture, roll-out strategies, and grid resilience through smart metering infrastructure.

2



### The Intelligence Suite: AI, Edge Computing & Predictive Power

Machine learning, IoT, edge analytics, load forecasting, predictive maintenance, and real-time grid decision-making.

3



### Empowerment & The Modern Prosumer: Driving Engagement through Data

Consumer-centric metering, demand side management, self-service platforms, and prosumer participation in energy markets.

4



### Utility Viability: Monetisation, Security & New Value Streams

Revenue assurance, meter data monetisation, cybersecurity frameworks, and commercially sustainable utility models.

5



### Sustainable Horizons: Regulatory Paths to Net Zero

Policy innovation, RE integration, carbon accounting, standards evolution, and smart metering's role in India's climate commitments.



## SUGGESTED TOPICS FOR PAPERS

*The following topics are indicative and not restrictive. Papers on any subject relevant to the conference theme are encouraged. Authors should indicate the session under which their paper is submitted.*

1. Utility Business Process Transformation and AMI Integration
2. Interoperability Standards and Open Protocols for Smart Metering Networks
3. Real-Time Data Analytics and Management: Case Studies and Demonstrated Benefits
4. Smart Metering as the Backbone for Demand Side Management and Load Curtailment Programs
5. AI and IoT in Grid Operations: Edge Computing and Distributed Intelligence
6. Consumer Empowerment through Digitisation: Self-Service, Transparency, & Trust, Consumer Indexing and Energy Audit
7. Role of Smart Meters in Enabling India's Renewable Energy Integration
8. Meter Data Monetisation: Revenue Models and New Value Streams for Utilities
9. AMI Rollout Strategies: Lessons Learned, Challenges, and Best Practices from Indian Utilities
10. Cybersecurity Architecture, Data Protection and Data Governance Framework for Advanced Metering Infrastructure
11. Regulatory and Policy Framework: Standards Challenges and the Path Forward
12. Communication Technologies for Next-Generation AMI Networks
13. Grid Modernisation and Operational Excellence through Smart Meter Data
14. From Meter to Market: The Modern Prosumer and Peer-to-Peer Energy Trading
15. Smart Metering's Contribution to India's Net Zero and Sustainability Goals
16. Use Cases of Power Quality Meters including Solar Roof Top



## TIMELINES

| Milestone                                  | Date                   |
|--------------------------------------------|------------------------|
| Last Date for Full-Length Paper Submission | 31st May 2026          |
| Notification of Acceptance to Authors      | 30th June 2026         |
| Conference Dates                           | 8th – 9th October 2026 |

**Paper length:** Maximum six pages including figures, in the format provided to authors as standard guidelines. Papers will be scrutinised by the **Seminar Technical Committee** for final acceptance. The official language of the Seminar is **ENGLISH**.





## IMPORTANT INFORMATION

- Authors must register and submit papers online at: [www.meteringindia.ieema.org](http://www.meteringindia.ieema.org)
- Papers previously presented at any Seminar, Conference, or published in any Journal in India are not acceptable. Authors must submit a declaration to this effect.
- The Principal Author is exempted from the participation fee. All co-authors must register as delegates and pay the delegate fee.
- Trade names or brand names of any product or service must not be highlighted or promoted in any form. While critical reviews and analysis may be included, the paper should not be critical of any specific product, process, service, or technology.
- Papers must represent original, unpublished research. The Organising Committee reserves the right to reject any paper found to be copied or previously presented at any conference in India or abroad.

## BEST PAPER AWARDS

To motivate the presentation of high-quality papers, **three best papers will be recognized through cash awards**. A panel of experts will evaluate papers on the following parameters:

1. Novelty of subject (disclosure of new methods, processes, design philosophies, etc.)
2. Activity undertaken (original work, experimentation, practical case studies, R&D work, etc.)
3. Future activities and recommendations suggested
4. Clarity, quality of written text, and presentation skills
5. Relevance to the conference theme



## ORGANISER

“Metering India” is organised by IEEMA — the Indian Electrical and Electronics Manufacturers’ Association, the representative national organisation of manufacturers of electrical, professional electronics, and allied equipment in India. IEEMA undertakes activities for the benefit of the electrical industry and its users, including dissemination of information on production statistics and government policy changes; representing the industry’s views to the government; evolving price variation clauses and industry standards; and training.

IEEMA works with the Ministry of Power, Government of India, on Power Development and Reforms Programmes. IEEMA publishes the IEEMA Journal, devoted to techno-commercial aspects of the industry and utilities, and also organises ELECRAMA — the largest exhibition of electrical and industrial electronics products in the world.

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