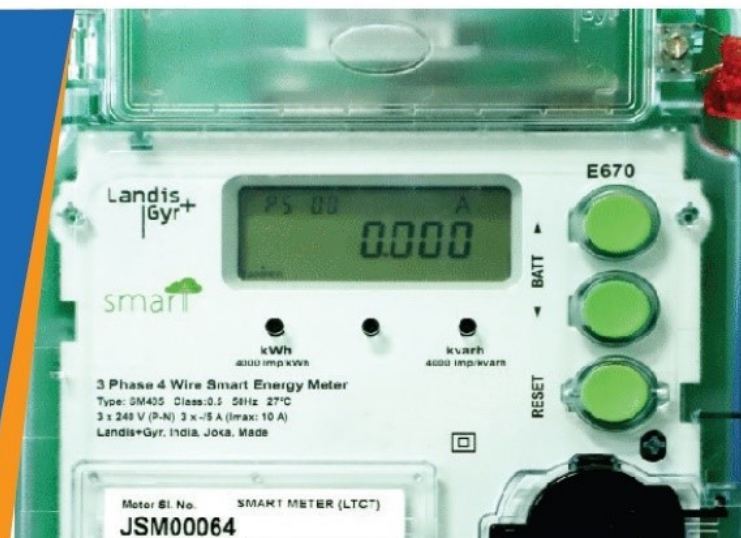


3-Day **ONLINE** TRAINING PROGRAM

SMART METERING



OVERVIEW

The modernisation of the electric power grid called the “smart grid” by its proponents is an important goal. Efforts such as the Advanced Metering Infrastructure (AMI), Automated Meter Reading (AMR) and the other phases of intelligent grid management are all part of a smarter grid. Having better control of the power grid will improve its reliability and efficiency and, as applications are developed for end users, point-of-use monitoring and control of power usage and generation will benefit utilities by reducing peak loads and benefit consumers by providing a way to save on their energy costs by reducing their peak usage.

Smart meter is a pivotal technology catapulting the evolution of smart grid. With a real time 2-way communication, smart meters are a critical prerequisite for advanced metering infrastructure as well as for various smart grid applications enabling AMI rollout and advanced management of consumer and system requirements.

OBJECTIVE

The program will provide insight about the journey, from the installation of electromechanical meters to digital meters, various metering techniques, advanced technology & latest emerging trends in the distribution metering.

WHO SHOULD ATTEND

- Level A & B Utility Personnel (CE/SE/EE/AE)
- Electrical Engineers
- Project Engineers
- Design Engineers
- Field Engineers
- District Engineers

WHAT WILL YOU LEARN

- Government initiatives in distribution reforms
- Energy meters’ journey toward digitisation & technology
- Metering protocol
- Types of meters
- Smart metering
- Net metering
- Metering technologies & AMR application
- Revenue management
- Customer relation management

Customisation of the program to include any specific requirement can also be done

METHODOLOGY



Lectures



Discussions



Case Studies

2 sessions per day of 2 hour duration comprising of lecture and Q&A on all 3 days

PROJECT BENEFITS

- Better and effective management of increase in electricity demand.
- Reduction in loss levels through a real-time check on meter tampering.
- Assistance in accurate meter reading and enhanced collection efficiency.
- Minimise human intervention resulting in lesser human error and misuse of information.
- Renewable energy sources integration such as wind and solar generation.
- Online data acquisition and analysis for smart decisions.



PROGRAM FEE

DESCRIPTION OF CHARGES

UNIT RATE

Cost of **Online Training** comprising of 6 sessions for upto 30 participants from one company

- Cost per Session – Rs 12,500
- Cost for 6 sessions – Rs 12,500 x 6 sessions = Rs. 75,000
- Taxes and Levies extra

Rs. 75,000

Cost of **Online Training** (comprising of 6 sessions spread across 3 days) for every additional participant over and above 30 participants from one company excluding applicable taxes and levies

- Cost per Session – Rs 500
- Cost for 6 sessions – Rs 500 x 6 sessions = Rs. 3,000
- Taxes and Levies extra

Rs. 3,000

Remarks: Includes Online Training Cost, Course material and Presentations, Certificate of Participation

The fee is payable either through Cheque or Demand Draft favouring "Tata Power Delhi Distribution Limited, New Delhi" crossed 'A/C payable only' or in case of direct ECS you can pay into A/C no. 00030310011605, HDFC Bank Ltd. Branch, G-3-4, Suryakiran Building, 10, KG Marg, New Delhi-110001, IFSC Code: HDFC00000003

Payment Terms: 100% advance after confirmation of nomination.

WHOM TO CONTACT

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