

3-Day **ONLINE** TRAINING PROGRAM

EMERGING TECHNOLOGIES IN POWER DISTRIBUTION SECTOR



OVERVIEW

Globally, the power industry is undergoing a transformation like never before. Climate crisis, ageing assets, ageing workforce, deregulation and high expectations of customers and financial market all add up to a vortex of unprecedented force. An increased focus on energy efficiency and emergence of new technologies help the industry emerge stronger to take on a more complex future.

TECHNOLOGY – A REVOLUTION UNDERWAY

Given these challenges and evolutions, power utilities are increasingly looking at adoption of new technologies for improving efficiencies and customer services which are expected to impart competitive advantage to the utilities in the long run.

Advanced Metering Infrastructure and Meter Data Management (AMI-MDM) solutions are providing transformational impact improving customer satisfaction, increasing productivity and leveraging enterprise system.

Increasing convergence of operational technologies such as SCADA/ ADMS with IT is leading to Smart Grid Technologies which will improve the reliability and efficiency of electric network and allow users to monitor electric usage. This will help reduce power usage through price signals and by making energy efficiency simpler for customers.

The Indian distribution utilities recognise that they are often late in adopting technologies but, they work to play a strong role to drive their businesses out of losses.

OBJECTIVE

This program will provide an insight about techniques, advanced technologies & latest emerging trends in the power distribution sector.

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

- Overview of Indian power scenario & various government initiatives in distribution reforms
- Smart metering
- Metering technologies & AMR application
- AT&C loss mitigation
- Geographical Information System
- SCADA / OMS / ADMS
- Network planning through GIS
- IT intervention in power distribution
- Smart grid building blocks

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

CLASSROOM & PRACTICAL SESSION

3-Day workshop/classroom training on emerging technologies in power distribution sector by Tata Power-DDL subject matter experts.

The practical, hands-on workshop will enable you to work through exercises and the lab visit will reinforce challenges and evolution. Power utilities are increasingly looking at the adoption of new technologies for improving efficiencies and customer services which are expected to impart competitive advantage to the utilities in the long run.

KEY TECHNOLOGY

- SCADA / ADMS / Advance Application Function.
- Introduction of AMR and integration of SCADA, ADMS, GIS, AMR & CRM.



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: HDFC0000003

Payment Terms: 100% advance after confirmation of nomination.

WHOM TO CONTACT

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