

3-Day ONLINE TRAINING PROGRAM

RENEWABLE ENERGY & ELECTRIC VEHICLE CHARGING

OVERVIEW

India's power infrastructure is on the verge of undergoing a fundamental transformation because of sustained economic growth, threat of climate change, need of universal access, consumer awareness & new technologies.

Climate change and the need to reduce greenhouse gas emission by switching to renewable sources of energy will soon become a high priority exercise. Moderate scale solar and wind power generation will eventually become an integral source of electric power to the grid. Unfortunately, the availability of these sources of energy is highly unpredictable and the grid needs to be protected against variability and uncertainty of such generation. These measures include energy storage and other distributed energy resources like EV charging/discharging, ADR etc.

RENEWABLE ENERGY

The response to climate change is altering the distribution paradigm. Focus on clean fuels and emission trading are emerging as key mechanism for facilitating an environment friendly power sector.

OBJECTIVE

- To address the nation's challenges of moving towards clean, reliable, secure and competitive energy supply.
- To develop and implement strategies that will achieve a clean reliable energy supply and establish mechanism to develop the sector based on international best practices to showcase viability for private sector participation.
- Ensure alternative sources of energy that are clean, reliable, stable and sustainable.
- Develop policy objectives based on sovereignty, national security and self-sufficiency.

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

- Indian & international power sector & challenges in integration of renewable energy
- Policy framework for clean & sustainable power
- Harvesting maximum solar energy, operational issues and performance improvement of solar plant
- Renewable energy
- Load forecasting in regulation perspective of Integration of renewable energy
- Electric vehicle charging
- Micro grid & energy storage

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 Renewable Energy & Electric Vehicle Charging by Tata Power-DDL subject matter experts. Site visit which will reinforce challenges and evolution. Utilities are increasingly looking at adoption of new technologies for improving efficiencies and services.

This session will surely impart competitive advantage to the participant industries/utilities in the long run.



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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TATAPOWER-DDL

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