

Performance, Reliability and Quality Enhancement of Distribution Network

Programme Code

D002

Dates

November 18, 2013; January 06, 2014; February 10, 2014

Duration

12 days Residential Programme

Participants Profile

Junior to Middle Management Level Executives / Engineers who are working in Power Distribution Company involved in Operation, Maintenance, Customer Interfacing and Commercial Activities.



Programme Objective

The programme will provide an insight how to build & manage a Distribution Network enhancing Performance, Quality and Reliability. Key Issues and Challenges of Distribution Functions will be covered alongwith Field Level Demonstration on GIS, CBM, Metering Practice, IT Initiatives and CRM with Call Centre Activities.



Course Content

- ✓ Overview of Indian Power Sector with emphasis on Key Issues and Challenges in Power Distribution Sector
- ✓ Regulatory Reform & Influence of Regulation in Distribution Business
- ✓ Distribution Network Planning for managing future load growth
- ✓ Reliability in Power Distribution Network
- ✓ Building a Reliable Network (both underground and overhead)
- ✓ Operation and Maintenance of Distribution Plants & Equipment
- ✓ Distribution Asset Indexing and Management
- ✓ Condition Based Monitoring (CBM)

- ✓ Power Quality Issues & Steps towards Enhancement of Power Quality
- ✓ Loss Control Activities for Reduction of AT&C Loss and Accrued Benefits
- ✓ Distribution Network Automation and SCADA
- ✓ Modern Trends in Energy Metering and Applications
- ✓ IT Integration in Distribution Business
- ✓ Commercial Activities - Billing and Collection
- ✓ Managing Technological Changes
- ✓ Customer Relationship Management
- ✓ HR Initiatives and General Management in Distribution Sector



Pedagogy

The programme will be conducted through series of Lecture Sessions by CESC Faculty, concept discussion, case study and experience sharing on best practices.

Batch Size

20- 25 participants in a batch.

Course Fee

Fee for the above course per participant will be Rs. 60000.00. Course Fee covers accommodation, breakfast, lunch, tea, dinner and training materials. Normal rate of service tax will be levied. Cheque / Draft for the course fee is to be payable in favour of "CESC Limited", payable at Kolkata.

However for more than 5 participants from any organisation 10% discount is applicable.

Programme Co-ordinator

Mr. Asit Kumar Bhattacharyya, Mobile : +91 98310 90585

Email : asit.bhattacharyya@rp-sg.in