



Engineering Staff College of India
Autonomous Organ of The Institution of Engineers (India)

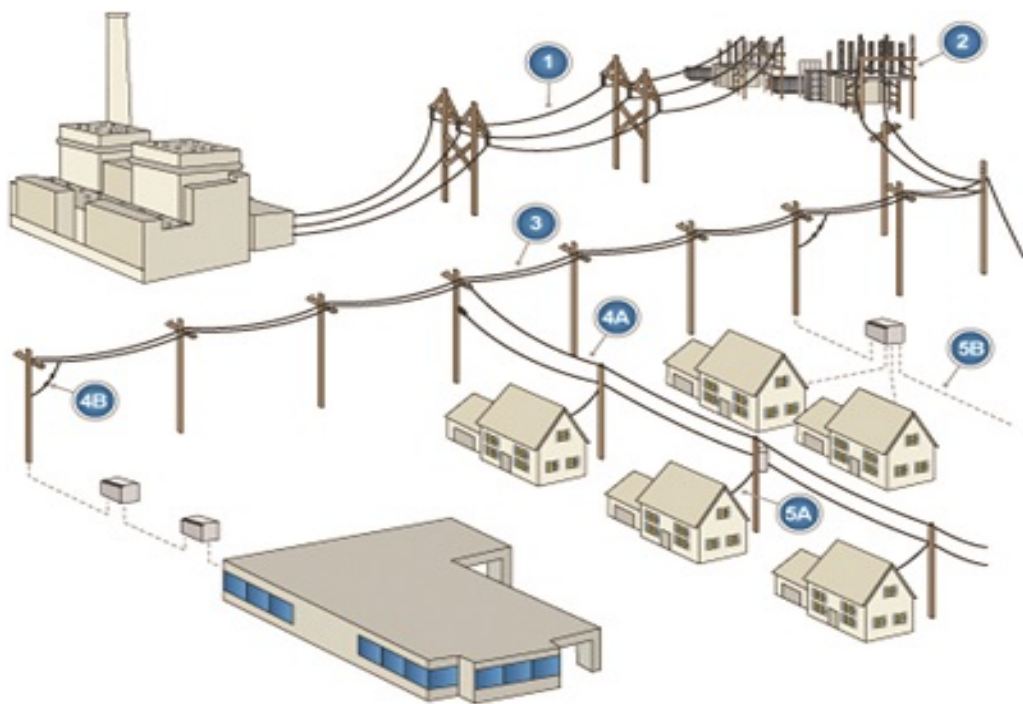
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. TS, India



POWER & ENERGY DIVISION

Continuing Professional Development Programme on
Revenue Management and Loss Reduction in Distribution System

26 – 28 February, 2017



(An ISO 9001:2008 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

INTRODUCTION

The major difficulty faced by the Indian Power Utilities today is the menace of high T&D losses. Further, the Indian Power System is characterized by generation capacity shortages, ever increasing demand for energy utilization leading to poor operational efficiency. Unless the Electric utilities adopt more efficient techniques for energy management system and for reduction of Technical and Commercial Losses there is little hope of running them efficiently at reasonable cost. System improvements are to be carried out by introduction of new technologies in different areas and reducing the losses by accurate assessment of the losses by innovative methods. The aim of providing quality power at an affordable cost to the consumer only remains a slogan until the T&D losses are fully contained.

In the new environment the power utilities are looking to change their business structures to meet the challenge through use of new technologies in revenue management and loss reduction.

OBJECTIVE

The objective of this course is to assist the junior and middle management officials of the distribution utilities to modify their approach and to treat the feeder as a profit center. There is a need to reduce the aggregate technical and commercial losses to acceptable limits and revenue management for better financial health of the organization.

COURSE COVERAGE

- Energy accounting and auditing in distribution system to assess various losses,
- Insight into sources of technical losses and methods of controlling them
- GIS application in distribution network analysis
- Distribution automation and other new technology application in distribution
- Insight into sources of commercial losses and methods of controlling them
- Legal empowerment of distribution utilities to control power theft
- Role of consumer association and franchisee in reducing commercial losses
- Revenue management by adopting IT in metering, billing & collections
- High voltage distribution system for loss reduction.

METHODOLOGY

The programme will be conducted in an interactive environment providing greater scope for discussions. Emphasis will be on a highly participative style of learning. The classrooms are provided with latest audio – visual teaching aids. The ambience in the campus and classrooms facilitate in effective learning by participants.

FACULTY

Apart from Core Internal Faculty, Consulting Firms, Government Organisations, Manufacturing, Academic and Research Institutions etc. will share the sessions.

TARGET PARTICIPANTS

Distribution Engineers and Managers from Power Utilities.

PROGRAMME VENUE, DATES & TIMINGS

Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad - 500032, Telangana, India.

DATES

26 – 28 February, 2017

TIMINGS

On the first day registration will commence at 0900 Hrs. On all other days the programme timings will be from 0945 to 1715 hrs with breaks in between for tea and lunch.

COURSE DIRECTOR

R V Chalapathi

Senior Faculty - Power & Energy Division, ESCI

COURSE FEE

Residential Fee is Rs.15,000/- per participant. Residential fee includes Course Material, Course Kit, and Twin-sharing / Single AC accommodation as per availability, Breakfast, Lunch, Dinner, Tea / Coffee and Snacks.

DISCOUNTS

Non-Residential Fee: 10% discount on course fee is allowed for non-residential participants.

Group Discount: 10% discount for three or more participants if sponsored by the same organization.

(All discounts are applicable only if fee is received at ESCI a week before the commencement of the programme)

Service Tax @ 15% is to be paid extra over and above the training fee. ESCI's **Service Tax Registration No AAATT3439QST008** (under commercial training or coaching services – clause 65(105) (ZZC) of Finance act – 1994). **PAN Card No. AAATT3439Q;**

The course fee is to be paid in favour of “**IE (I) – ENGINEERING STAFF COLLEGE OF INDIA**” in the form of demand draft payable at Hyderabad.

Alternatively the payment may be made by **Electronic Fund Transfer (EFT) to ESCI – SB A/c No. 10007111201** with The SBI, PBB Rajbhavan Road Branch, Khairatabad, Hyderabad – 500 004 by **NEFT / RTGS / IFSC Code No: SBIN 0004159 – MICR No: 500002075**. While using EFT method of payment, please ensure to communicate us your company name, ESCI invoice reference and programme title.

Online registration is available on ESCI website. To register, manually please send your nominations (**10 days** prior to date of commencement of the programme) giving details of name, designation, contact address, email address, mobile number, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to:

Head, Power & Energy Division

Engineering Staff College of India

Gachi Bowli, Hyderabad – 500 032

Phone: 040 – 6630 4170 - 4177; 040-6630 4100, Fax: 040 – 23000336 / 6630 4103

Email:pe.esci@gmail.com / pe@escihyd.org; Website: www.escihyd.org

CERTIFICATE: A certificate of participation will be awarded to each participant on conclusion of the programme.

GENERAL INSTRUCTIONS

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of the outstation participants ESCI will facilitate pickup and drop from Airport / Railway Station / Bus Stations, if travel plans are received at least 3 days in advance along with mobile number by fax or email. The charges shall be paid by the participants directly to the cab driver.
- ESCI provides complimentary accommodation to participants a day prior to the commencement and after the conclusion of the programme. (Check in at 12:00 hrs a day prior to the commencement & check out at 12:00 hrs a day after completion of the programme)
- Overstay charges of @ Rs.990/- per day / per head including hospitality (Bed Tea / Coffee to Dinner) will be charged.
- Well developed Information Centre and Internet facilities are available to the participants free of cost.