

# **Electrical Loads Characteristics**

Date	Venues	(\$)Fees	Book your seat
07 Apr -11 Apr 2024	Cairo	2900	Register Now

#### **Course Overview:**

 Dealing with deriving load measurements and studying the impact of tap-changers on both load and system characteristics.

# Course Objective:

- Review of electric power distribution load characteristic (how it is done)
- Understand practical characteristic and planning methods
- Understand basic theory and mathematics of modern distribution load characteristic.
- Estimate Power Quality State.
- Specify the accuracy and information content requirements.

# **Who Should Attend?**

• All engineers and technicians involved in the power sectors and power station operation, planning, and maintenance, and also in the factories, and enterprises, especially in power station electrical systems

### **Course Outline:**

- Introduction
- Utilization Of The Spatial Electric Load Forecasting Software
- Accuracy And Information Content Requirements:
- Switch Gear
- Detailed Review Of Two T & D Load Forecast.
- Guidelines For Selection And Application Of The Best T&D Forecast Methods For Any Particular Situation

# **Training Methodology:**

- · Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation

