Grid Dynamics & Emergency Operations

Date	Venues	($)Fees	Book your seat
10 Mar -14 Mar 2024	Kuala Lumpur	3300	Register Now

Course Overview:

- Effective monitoring and management of control performance is the cornerstone of reliability. It is important to be able to understand regional standards in carrying out control performance requirements.
- This course is intended as a review Control Performance requirements. The concepts and applications presented throughout the course should familiarize you with each policy and standard.

Course Objective:

- This proposed training course on Smart Grid Energy Technologies presents an in-depth the basics of smart grid and its importance for the deregulated electricity. The electric grid is over a hundred years old, has changed little in the way it operates since its inception, and will not be able to support future electric demand without substantial new and costly infrastructure.

Who Should Attend?

- Balancing Area Operators and Personnel; Power System Operators and Personnel; Utility Operators and Personnel; Balancing Area Operators and Personnel; Power Systems Repair and Maintenance Personnel; Dispatch Personnel; Reliability Coordinators; Balancing Authority Area Personnel; Transmission Operators

Course Outline:

- The Smart Grid Definition
- The Need For A Smart Grid
- Distributed Power Sources
- Aging Infrastructure
- Smart Grid Technologies
- System Control & Performance Requirements
- Energy Demand And The Electric Grid
- Grid Visualization And Control
- Distributed Electric Generation
- Emergency Operations
- High Voltage, Safety & Power Systems Operations

Training Methodology:

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

00201126467555
info@bptcenter.com
www.bptcenter.com