COURSE DESCRIPTION

INTCV568

Dynamic Reactive Power Compensation

The goal

The goal of the course is to improve the ability of Personnel from Power Utilities, Railways, Industries and Consultants responsible for engineering, commissioning, operation and Maintenance of substations to use PQCR (Dynamic Reactive Power Compensation) in better way.

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Learning objectives

Upon completion of this course, participants will be able to:

- appreciate the design principles and critical elements
- understand the critical elements of operation & maintenance of PQCR
- understand application / requirements of PQCR in various Industries

Participant profile

Personnel from power utilities, Railways and industries (incl. automobile, steel, paper, chemical plant, cement, etc.) and consultants responsible for engineering, commissioning, operation and maintenance of substations

Prerequisites

Degree or diploma in engineering, basic knowledge of power system

Topics

- Various types of fast dynamic loads such as automobile, rolling mill, etc.
- Dynamic reactive power compensation concepts
- PQCR product features / specification
- Harmonic mitigation
- Application and case studies
- Operation, Maintenance and troubleshooting incl. safety

Course type
This is an instructor led seminar with practical exercises and demonstrations at manufacturing facilities / Training room. The course language is English.

Laptop or tablet is required to have access to the e-documentation. Please bring your own device.

Duration
The duration of the course is two days

Safety
Participants must wear safety toe shoes or boots while entering the labs.

To Register:
LMS:-MyLearning
Sign In: check IE browser setting Click SIGN IN to Sign-up or Log-in with your ABB account.
Search: please enter course number INTCV568 into the search field. (Please check the language filter EN)

The latest version of the course portfolio, and course schedule can be found on our
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