

Distance protection

Application training module



This advanced course provides an explanation of the distance protection function, covering its key features, operation principle and a generic example of how to configure and parametrize it. The course is designed as an application-focused learning experience, offering a thorough and detailed approach. Participants are equipped with the skills to program relay configurations for distance protection through the course.

Course type and methods

This is an instructor-led course with interactive discussions and practical exercises. The training is conducted within our classroom facilities in Almaty, Kazakhstan. Optionally available on-line.

Participant profile

Project engineers, system engineers, commissioning and service engineers.

Prerequisites

- P600 Relion portfolio training
- Basic knowledge of protection relays and the electrical network to be controlled.

Topics

- Basics of distance protection function
- Operation principle
- Areas of application
- Basic engineering example
- Basic parametrization example

Objectives

After this course, the participant will be able to:

- Understand the capabilities and main features for distance protection using REX640
- Describe the concept of distance protection on power systems
- Familiarize with the protection function block and its engineering
- Understand at a basic level how to parametrize the function block (DSTPDIS)

Course information	
Course code	P621
Duration	1 day
Language	Kazakh / English / Russian
For course request	please click here
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