

Certificate

LP5p, Line Protection REL 5xx Practical

The course was held over a period of 5days
September 13 - 17, 2004

*The following subjects
have been studied:*

General transmission line
and substation design
The 500 series platform
Hardware and software modules
Functions in 500 series terminals
Local Human-Machine Interface (HMI)
Serial communication using the
Software Tool CAP 540 for
configuration and setting
Testing with Test Set FREJA 300

Course objectives:

The participants should understand
the hardware structure and be able to
make the hardware installation of the
terminal, they also know functionality
and operation of the subjects.
They should comprehend the relay
design, application, configuration and
setting.
Furthermore they are able to use the
service tool, commission and
test the equipment.
Carry out fault tracing and
troubleshooting.

ABB Automation Technologies AB

Substation Automation and Protection Training

