

Energizing People > Powering the Future



Seminar No. 750 In-Depth Generator Training

Course Description:

This course covers:

- Generator operating principles, inside-out build and components.
- Generator excitation, synchronization, operation modes (island/grid) and protection relaying.
- Generator maintenance practices, analysis of results and typical internal failure modes.



Learning Outcomes:

In-depth understanding of generator assembly and operating principles, grid operation and typical maintenance program.



Prerequisites:

Basic knowledge of three-phase rotating machines technology and operating principles.



Target Audience:

Plant managers, plant operators and service technicians.



Duration:

5 days

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