

Energizing People > Powering the Future



Seminar No. 350

SEMIPOL: Startup Frequency Converter and Static Excitation Equipment (SFC/SEE)

Course Description:

Interactive training with hands-on exercises focusing on control software, operations and trouble shooting.



Learning Outcomes:

- Introduction to SFC/SEE system.
- Training on Thyristor Converter Technology and LCI topology.
- Operate and handle SEMIPOL (SFC/SEE).
- Training in hardware and print boards.
- SFC startup process and power optimization—SEE excitation optimization.
 - Introduction to commissioning procedure.
 - Practical exercises on test models in GTLC.
 - Software handling and practical exercises.
 - Maintenance and troubleshooting.



Prerequisites:

General electrical background, basic computer skills, knowledge of 3-phase technology and synchronous machines.



Participants:

Commissioning technicians and service personnel.



Duration:

5 days