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