

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