

SYNCHRONOUS GENERATOR PROTECTION 1-Day Training Course

Course Objectives	<p>To become familiar with the protection of synchronous generators in industrial applications. The training course is chiefly meant for generators of 5-80 MVA and 3-13.8 kV. This specialist knowledge enables you evaluating specifications, understanding acceptance tests and setting up a maintenance plan. Moreover you can investigate and solve malfunctions or provide your repair shop with an accurate and detailed description of malfunctions.</p> <p>During the training course practical examples will be used and the course will include tips and advice.</p>
Target Audience	<p>Technical staff employees and engineers who are responsible for or directly involved in reliability and maintenance of generator control and protection systems in industrial companies.</p>
Language	<p>English or Dutch</p>
Material	<p>A hand-out with the PowerPoint presentations is included. The IEEE standard, on which this training course is based mostly, is optional.</p>
Delegate Fee	<p>On request</p>
Place and date	<p>This training course is only offered as an internal company course. The course date will be determined in concert.</p>
Certificate	<p>If the delegate has followed the training course completely, a certificate as a proof of participation will be handed out.</p>
Contents	<ul style="list-style-type: none">- Generator Specifications, Configurations and Operation;- Metering Transformers and Electrical Instrumentation;- Significant Generator Protective Functions;- Other Protective Considerations;- Calculation of Settings (Setting Studies);- Functional Tests & Maintenance;- Trouble-Shooting & Investigation
More information	<p>For more information please contact Hans Stutvoet (phone: +31 (0)180 435554, e-mail: hans.stutvoet@svri.nl).</p>