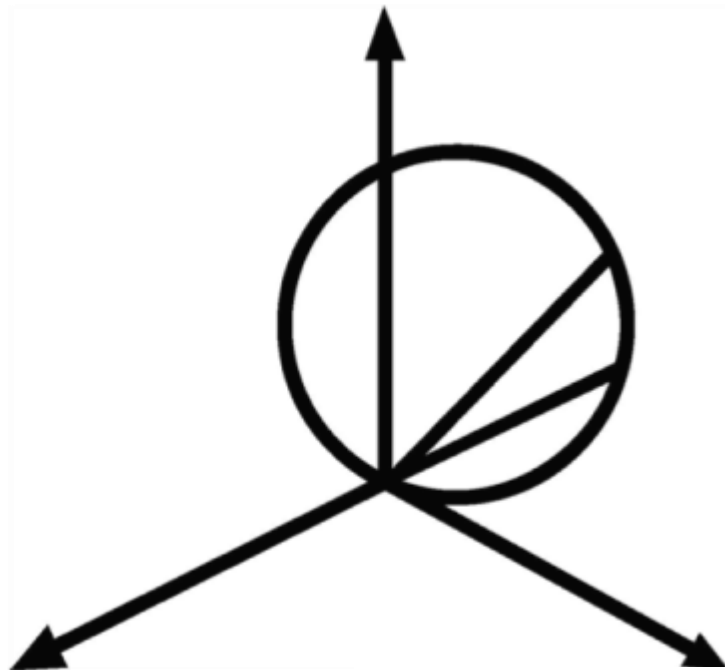


Swedish Neutral Seminar 2013

Neutral Treatment & Earth Fault Protection

1 day



Swedish Neutral AB

Seminar Neutral Treatment & Earth Fault Protection

The Swedish Neutral seminar Neutral Treatment & Earth Fault Protection gives a concise introduction to neutral treatment and earth fault protection.

The seminar explores the Arc Suppression Coil, the required tuning of the coil and location of an earth fault in the network.

Target Audience

Utilities distributing electricity in a high voltage network.

Industries maintaining their own high voltage network.

Goal of the Seminar

To gain good basic understanding of neutral treatment & earth fault protection.

To gain good basic understanding of the Arc Suppression Coil, the Automatic Tuning Device and the Earth Fault Locator.

Venue

The SN Seminar Neutral Treatment – Arc Suppression Coil & Earth Fault Protection is held in Swedish Neutrals facilities in Stockholm – Kungsängen, Sweden.

Contact information

Please send your enquiry to mail@swedishneutral.se

Program Materials

Each participant will receive:

- GFN User Manual
- Seminar Power Points & materials
- Copy of NMTerm for personal use

Content of the Seminar

Day 1

- **Introduction Neutral Treatment & Earth Fault Protection**
 - Grounding concepts of the world
 - Resonant earthing

- **Arc Suppression Coil**
 - Why is the ASC needed?
 - The different available ASC designs
 - Neutral Earthing Resistor

- **Automatic Tuning Device**
 - Why is the ATD needed?
 - Important settings of the ATD
 - Using the terminal software of the ATD (NMTerm)
 - Understanding the Alarms of the ATD
 - Understanding the Event File of the ATD

- **Earth Fault Locator**
 - Why is the EFL needed?
 - Using the terminal software of the EFL (NMTerm)
 - Understanding the Alarms of the EFL
 - Understanding the Event File of the EFL
 - SAEFL – a special type EFL