

Engineering services performed

In the framework of the supply by Alstom Power to KEMA of two Short-circuit Generators (addressed to supply short-circuit tests in parallel of the already existing four generators) the following technical assistance during Commissioning has been carried out:

- Review of the test program and relevant procedures of the FAT on the Generator protection system,
- Definition of the functional tests to be carried out during the different phases of Commissioning (Cold Commissioning, Hot Commissioning and Trial operation) in order to verify:
  - the interoperability of the two Generators with the pre-existing ones,
  - the performances of the Generators in different operating conditions (different excitation current, output voltage, etc) related to short-circuit tests execution,
- Review of the operating procedure for the different tests,
- Supporting Alstom Power Team:
  - during Commissioning execution,
  - in evaluation of the tests results,
  - in drafting the Final Commissioning Report.

