High Voltage Service

COMPASS-I 145-170 kV
Standard service offering for turnkey products

- Compact Prefabricated Air-insulated Sub-Station
- Minimum downtime
- Module with CT incorporated

Installed supply of 145/170 kV circuit-breaker module with CT incorporated (COMPASS-I), complete with:
- One/ three pole BLK 222 type with spring operating mechanism
- O-0.3s-CO-1min-CO breaking cycle
- Current transformers in SF₆ with the following characteristics:
  - no. 2 cores (1 instrument cores / 1 protection cores)
  - control cabinet
  - supporting structures
  - initial filling gas
  - earthing switch (optional)
  - surge arresters (optional)
  - voltage transformer (optional).

Activities
- Transportation to site
- Dismantling existing circuit-breaker, HV/LV disconnections carried out in the entire substation area
- Assembly of new modules supplied, adaptations of supporting base and HV/LV connections
- Commissioning and Putting into service.

Supply methods
The dates for the on-site activities will be agreed in accordance with your service requirements and the availability of our personnel. For this purpose, for the on-site activities, we reserve the right to use trusted subcontracted personnel.

To the customer’s charge
- Supply and laying of low voltage cables
- Disposal of old apparatus and spent SF₆
- To make conditions safe in the plant
- Working area and access clearly defined
- Building works (preparation of bed, etc.)
- Calibration of protections.
For further information, please contact:

Sales reference contacts

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