High Voltage Service

COMPASS 145-170 kV
Standard service offering for turnkey products

- Compact Prefabricated Air-insulated Sub-Station
- Minimum downtime: 3 days max
- Module with CT incorporated

Installed supply of 145/170 kV circuit-breaker module with CT incorporated, complete with:
- One/three-pole BLK type with spring operating mechanism
- O-0.3s-CO-1min-CO breaking cycle
- Current transformers in SF₆ with the following characteristics:
  - no. 2...4 cores (2 instrument cores / 2 protection cores)
  - disconnector manual/motorized
  - earthing switch (optional)
  - surge arresters (optional)
  - voltage transformer (optional)
  - control cabinet
  - supporting structures
  - initial filling gas.

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 back 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.

Customer support
- 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**

Enrico Corrado  
Sales Manager - Service PPHV  
e-mail: enrico.corrado@it.abb.com

**ABB S.p.A.**  
**Power Products Division**  
**Unità Operativa Adda-HV**  
Via dei Ceramisti, snc  
I-26900 Lodi  
Tel: +39 0371 452.1  
Fax: +39 0371 452.222

www.abb.it

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