4 State utilities saving space and installation time with PASS

MePTCL, CSPTCL, KPCL and WBSETCL introduced the hybrid concept for the first time in 2015

The unique proposition that plug and switch systems (PASS) offers - of reducing physical footprint and installation time – has spurred its adoption in the industrial market.

State electricity boards recognize the benefits of PASS



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Customer: MePTCL(Meghalaya), CSPTCL(Chhattisgarh), KPCL(Karnataka) and WBSETCL(West Bengal)

Location: Meghalaya, Chattisgarh, Karnataka, West Bengal

Industry: Power distribution

Customer need

- State electricity boards were looking for a switchgear solution with optimize space
- Integrated solution the circuit breaker, instrument transformers and disconnectors
- Reliable product with fast and easy installation,

ABB's solution

- Environment –friendly hybrid switchgear substation with Plug and Play Switch System (PASS)
- Bringing best of both conventional AIS and GIS switchgear.
- Reduce maintenance cost by 38 percent and space by
 70 percent