Replacement
Support services for obsolete high-voltage equipment

We offer solutions to make partial or step-by-step replacement of your obsolete ABB or non-ABB high-voltage equipment with minimized impact on your primary processes.

About us
ABB, the leading global player in high-voltage products, offers a wide range of electrical infrastructure solutions and services encompassing:

• Gas Insulated Switchgear (GIS)
• Hybrid Switchgear Plug and Switch System (PASS)
• Air Insulated Switchgear (AIS)
• Generator Circuit Breakers (GCB)
• Capacitor Banks and Filters
• Instrument Transformers
• Surge Arresters

As a globally operating technology organization and product manufacturer, we complement our offerings with a comprehensive range of round-the-clock support and life cycle services. The goal of ABB’s product support services is to improve the reliability and extend the operating life of your high-voltage equipment, while reducing operation and maintenance costs in each life-cycle phase. To meet the challenges of the evolving high-voltage service market, we continue to develop our portfolio, increase customer satisfaction, and improve our operations.

Replacement
Whenever there is a need to replace an entire high-voltage product - from ABB or any other manufacturer, ABB offers its customers the widest portfolio. Our high voltage experts will help select an optimal replacement product suitable for your application for all your high voltage products. Replacement is done with proper preparation and pre-programming.
Benefits
- Global network of service centers close to you, local support with global reach
- Our consultancy services are always available for supporting your cost-effective and optimized investments
- Special care is given to obtain a smooth transition to new applications and solutions
- We also offer decommissioning, disposal and recycling of material and SF₆ gas management

Example of GCB replacement project
ABB recently completed a project to replace a generator circuit-breaker (GCB) that was approaching obsolescence at EDF’s Heysham 2 nuclear power station with a state of the art HECS model that offers significant advantages in terms of long life and low maintenance requirements.

The success of this project has persuaded EDF Energy to ask ABB to replace three more GCBs – a second unit at Heysham 2 and two units at Hartlepool. The replacement will ensure that the two power stations will continue to supply reliable power for UK consumers until their planned decommissioning: Hartlepool in 2024 and Heysham in 2030.

Cost effective replacement

Electrical Installations