

# HVDC Care spare part management

## Minimum outage time with maximum spare part support



## ABB retains all technical documentation for the full lifetime of the projects it delivers.

For older projects where system demands have changed over time or replacement parts are no longer available, our engineering departments will work out a new specification to ensure suitable equipment is always available for our customers.

In the event of circuit board failure or the breakdown of other vital devices in the control and converter valve equipment, the delivery time of replacement parts is crucial. ABB HVDC Service therefore maintains a store of replacement parts of many different types. ABB is your prime source for spare parts of all kinds, and takes care to ensure suitable replacement equipment is always available for delivery.

### Equipment lifetime

The lifetime of an HVDC system's main equipment is normally longer than the lifetime of its control system. Usually, replacement control systems can be exchanged directly without design changes. However, minor updates may be necessary at times, and are available on a case-by-case basis if required.

ABB provides efficient and effective spare parts management including planning and care of key decision-making points. You can audit and report on this documented approach.

Delivery times for some spare parts are just a matter of days but obsolete parts may take longer, and from a long-term perspective, main equipment replacement is also usually available. ABB provides a spare part management service including inventory analysis to secure priority access to critical spare parts.

### ABB can offer the following spare parts service solutions:

- Condition assessment to determine which spare parts are needed on hand to handle emergencies
- Recommendation of parts to order in advance for planned maintenance
- Asset inventory
- Stock management
- Recommended storage methods

### Key benefits of ABB HVDC Spare part management

- Improved availability
- Reduced downtime
- Minimal production loss, reduced risk
- Detailed spare parts management plan

# Contact us

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