

ABB Power Care – 2. Emergency Maintenance Services

2.3 Emergency spare parts assessment and management

ABB Low Voltage Service for products and systems offers ABB Power Care customers Emergency Spare Parts Assessment and Purchasing for almost immediate restoration of plant operation and processes.

In plants where the processes are critical and where any disruption is unacceptable, operations and maintenance teams maintain a stock of spare parts. Downtime is greatly reduced when the required parts are available for replacement, which in turn decreases our customer's consequential losses and overall performances.

With this module of the ABB Power Care agreement, an ABB engineer conducts an assessment of the equipment and recommends the spare parts inventory. It takes into account the available budget defined by the customer, as well as the statistics of the performance of the individual parts.

In the ABB Power Care agreement, spare parts can be provided in three possible ways:

1. Customer orders and stocks the recommended spare parts, The customer is responsible for the function and availability of the parts. Periodic checks on product functionalities can be performed at pre-agreed rates.
2. ABB stores the recommended spare parts for the customer, in designated ABB premises. ABB is responsible for the functionality and availability of the spare parts. In the ABB Power Care agreement, customers pay a yearly storage fee. When required, the parts are sent via express delivery to customer, on ex-works terms. The spare parts are dedicated for use solely during ABB emergency response actions on Customer installed base.
3. Spare parts are stocked directly at customer's site but remain property of ABB. Customer provides suitable storage facilities for these spare parts, and pays a yearly fee for availability of these spare parts. Customers are invoiced on a per-use basis. Unused spare parts remain ABB property and are checked or replaced periodically.



ABB Low Voltage products available for the Emergency Spare Parts Assessment and Purchasing plans are:

- MNS Switchgears components,
- Circuit breakers (ACB & MCCB) and switches
- Softstarters
- Large contactors

Benefits:

- Original ABB spare parts
- Material is available and at customer's disposal
- Enables immediate replacement actions for minimal downtime

For further information contact:

www.abb.com/low-voltage/service

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