

ABB Power Care – 3. Diagnostic & Condition Assessment

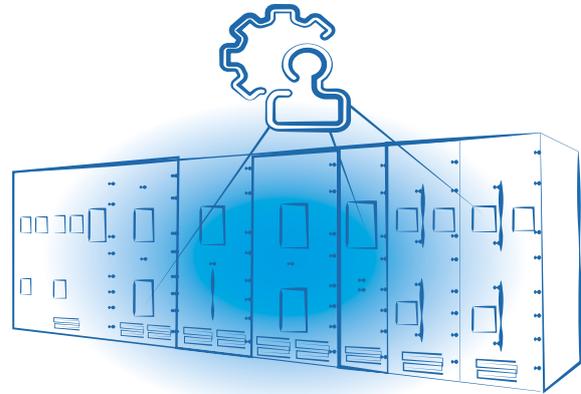
3.1 Asset and risk assessment

ABB Low Voltage Service performs Asset Condition and Risk Assessment on ABB's low voltage systems and equipment. This allows customers to identify priorities in the maintenance activities to result in maximum system reliability.

This module of ABB Power Care provides customers with in-depth analysis of the electrical equipment installed at the plant. It is an advanced service that focuses on the development, implementation and continuous optimization of maintenance strategies for low voltage equipment. This ensures protection on the customer's investment.

In the initial site visit, a qualified ABB Service engineer assesses the condition of the switchgear. Data obtained from the survey is merged with proprietary switchgear risk profile and the maintenance history. The result is a clearly defined list of recommended maintenance activities.

Through discussions with the various stakeholders, and by taking into account the impact of the various maintenance actions, the ABB service engineer proposes the prioritized maintenance actions. The final documents for this module include an asset condition and risk analysis report, which help decision makers design and implement an effective maintenance program.



Benefits:

- In-depth inspection to evaluate condition of low voltage system and products
- Plant-wide analysis to identify high-risk products to maintain
- Acquire good knowledge of the equipment conditions and revision status to aid maintenance planning.

For further information contact:

www.abb.com/low-voltage/service

The data and illustrations are not binding. We reserve the right to make changes in the course of technical development of the product. Copyright 2013 ABB. All rights reserved.