Services note

ABB Power Care – 3. Diagnostic & Condition Assessment
3.3 Remote asset monitoring

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The Remote Asset Monitoring option from ABB Low Voltage Service adds remote supervision and ABB consulting services to the asset monitoring capabilities.

Remote Asset Monitoring is state-of-the-art in condition-based maintenance solution. It allows all the data collected during condition monitoring and diagnostics to be collected on a server. ABB experts access this information, analyze the data, and recommend the appropriate maintenance actions to be taken at various times throughout the product life cycle. In ABB Remote Asset Monitoring, the conventional maintenance approach is replaced with condition-based services that enable prediction of equipment faults. The collection of run-time diagnostic information allows regular condition monitoring through a web portal with secure access and visualization of asset conditions. This enables maintenance actions to be carried out only when required and reduces the need for purely schedule-based maintenance activities, while guaranteeing high uptime.

Remote asset monitoring enables the optimization of the maintenance activities by providing thorough analyses on the asset conditions, and subsequently suggesting proper maintenance actions.

ABB switchgear are monitored by MService, which allows for remote access to real time analyses through an internet connection.

ABB air circuit breakers are monitored by MySiteCare, which are connected to ABB's remote monitoring platform, MyRemoteCare.

Remote condition monitoring enables ABB service engineers and customer maintenance teams to continuously monitor assets remotely, assess the performance trends, and from there determine the appropriate maintenance actions.

Benefits:

- Maintenance teams and ABB engineers have in-depth understanding of equipment conditions at all times
- Optimization of maintenance schedules
- Increased uptime and safety
- Reduced operational costs.

For further information contact:
www.abb.com/low-voltage/service