

Fact File

Low Voltage Switchgear Service Life Cycle Assessment

Effects due to environmental and operational conditions are generally underestimated, but they have a significant impact on modifying the service scheduling, especially when combined. Normal, favorable or severe situations must be taken into account when scheduling maintenance activities also during the condition and with the risk for the reasons indicated below.

The “Low Voltage Switchgear Light Assessment” is a simple tool for evaluating the need for a more in-depth assessment carried out by ABB.

Its use is strongly recommended for those plants where conventional maintenance strategies are still applied and no other assessment has been performed.

Check each environmental and operational condition, compare the plant situation with given range/status values and flag the relevant cell in the choice column.

Connect to the light assessment page on our website www.abb.com by selecting:

Service > Service Offerings > Maintenance > Low Voltage Products and Systems > Low Voltage Systems and select ‘Light Assessment’ to complete the survey.



To ensure the reliability and availability of a plant it is important to know the maintenance need and condition of the electrification system. The Light Assessment tool helps you to understand the needs.

For more information, contact your local ABB representative or visit: www.abb.com/mns

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