

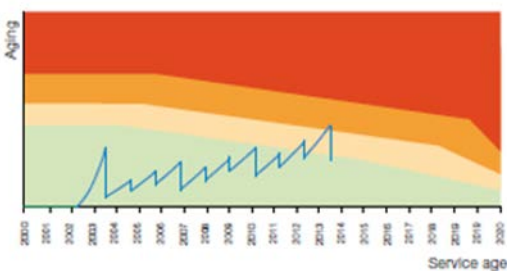
ABB low voltage service

Life expectancy analysis program (LEAP) promotion for return customers Intelligent data for reliable service and maintenance

As equipment ages, the risk of failure is ever increasing. Unexpected downtime due to equipment failure is expensive, and so are emergency repairs. You might be able to monitor in house or get away with little to no maintenance for a few years. But what if you had a comprehensive report available that could tell you the exact health of your device and actionable data for future maintenance needs? Control operating costs with preventative maintenance and prevent spikes of high cost repairs and downtime.

We appreciate the investment you have made in your Emax air circuit breaker, and we thank you for choosing ABB. Just as you invest in new equipment, we believe investing in preventative maintenance is as important to protect your investment. The Life Expectancy Analysis Program (LEAP), is a predictive diagnostic analysis tool that optimizes the efficiency and lifespan of ABB's Emax air circuit breakers.

ABB Low Voltage Breaker Service is built on technical knowledge and offers complete preventive (PMP) and predictive (LEAP) maintenance plans tailored for any customer or stage of product life.



LEAP's complete report shows device health before and after ABB Service intervention.

Full LEAP Audit plus preventative maintenance program over time.

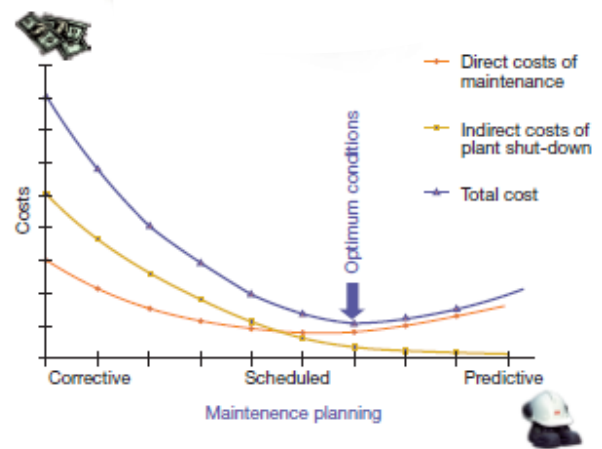


Illustration of cost benefits associated with preventive maintenance.

Benefits

Preventive maintenance creates long-term value by providing management of maintenance costs, in particular:

- Less expensive direct costs of maintenance, by reducing the charges due to urgent situations
- Less expensive indirect costs of plant shut-down, taking advantage of the scheduled stops
- Extending the circuit-breaker's life

1 LEAP Easy Audit

LEAP Easy Audit is a free report available to all ABB Emax air circuit breaker customers.

*Register online to receive a user ID and password to access a special online section of the LEAP tool.

* Receive a statistical report based on application and environmental conditions.

Register here to discover the tool's potential:

[http://service.it.abb.com/fsm/Content/](http://service.it.abb.com/fsm/Content/prospectsubscription.aspx)

[prospectsubscription.aspx](http://service.it.abb.com/fsm/Content/prospectsubscription.aspx)

2 LEAP Audit

The full LEAP Audit includes an ABB Service sales rep visiting the customer site to perform a survey for a more accurate LEAP analysis.

* Receive breaker specific data with real time circuit breaker health and a proposal of short and long term maintenance activities.

3 LEAP + Maintenance Activity

The LEAP Audit plus maintenance activity is a stand-alone service.

*ABB Field Service Engineer performs a maintenance activity at the customer site.

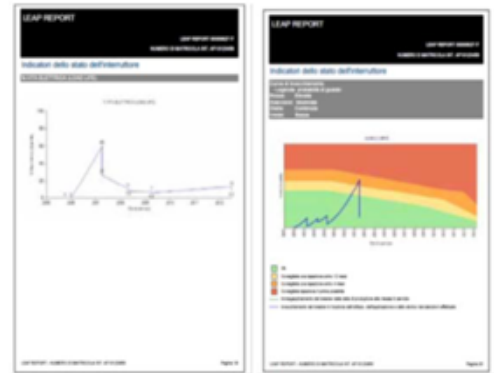
*Report is generated with information about installation conditions and maintenance activities performed plus a list of recommended future maintenance activities.

4 LEAP + PMP (Preventative Maintenance Program)

Our most comprehensive solution integrates the full on-site LEAP Audit with a preventive maintenance program (PMP).

*Targeted, scheduled maintenance program completed by ABB Field Service Engineers provides customers the added value and security of original manufacturer expertise.

* An extended warranty is available guaranteeing original performance level, access to spare parts at reduced cost, and 24 hour access to ABB's dedicated engineers and technicians for consulting and troubleshooting on your Emax breakers.



Summary

- Know the health of your equipment
- Anticipate the trend of deterioration
- Prevent unplanned outages and shutdowns
- Extend the life expectancy of your breakers

Do you want to check the status of your air circuit breaker investment? Contact your local Business Development Manager to get started with LEAP!

ABB Inc.
Low Voltage Breaker Service

BDM name here

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Power and productivity
for a better world™

