

# Electrification Services

## Maintenance and testing services



Maintenance and testing help reduce the risk of failures or shutdowns, extend the life of switchgear, and lower overall operational costs. ABB Electrification Services offers services to help ensure maximum performance and availability of medium and low voltage switchgear.

### Preventative maintenance

Maintenance is carried out at predetermined intervals or according to prescribed criteria, aimed at reducing the failure risk or performance degradation of the equipment.

Maintenance checks include:

- Visual checks
- Apparatus cleaning
- Mechanical components lubrication
- Testing
- Worn parts replacement
- Functional tests execution

ABB can staff to support short duration or longer outages to fit your schedule.

### Testing

Any internal failure may have a significant impact, mainly because restoration is complicated and lengthy. ABB testing services work to help prevent failures from happening by identifying component/system issues before they lead to a failure.

### Relay calibration

- Calibration testing pinpoints a defective relay before it fails to act during a fault
- Shows where the power system needs to be adjusted

### Hi potential (Hi-pot)

- Dielectric Withstand test, the preferred way to uncover workmanship and assembly defects in an electrical product that can lead to insulation breakdown

### Partial Discharge (PD)

- Provides advanced notice of pending insulation failure

ABB Electrification Services provides quality products, strong project management capabilities, broad service offerings, and a history of recognized success in power, automation, and control systems.

### Contact us

For more information, call toll free at +1 888 434 7378 or visit [electrification.us.abb.com/services](http://electrification.us.abb.com/services).

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