



Preventive Maintenance for Drives

Minimize maintenance cost and risk of unplanned outages

MINIMIZING RISK OF UNPLANNED OUTAGES

We know that any unplanned outage is an expensive headache with significant costs, and we all know that good maintenance and equipment inspections reduce the risk of an outage and enhance reliability. Maintenance also costs, so you don't want to do more than is needed.

GE has designed, built and commissioned thousands of drives. We continue to maintain many of them as part of a planned cycle of maintenance and when customers have an unplanned outage, we help them get back on line as fast as possible. As an OEM with over 125 years of engineering expertise, we are your partner of choice for preventive maintenance services for MV drives.

PREVENTIVE MAINTENANCE PROGRAMS

Systematic regular maintenance of drives ensures their efficient operation and reduces failures. We offer structured inspections and planned maintenance programs geared to the operating environment of the drives, to ensure that the cost of maintenance and risk of failures are minimized. We offer two types of preventive maintenance programs:

Preventive Performance Maintenance (Annual), including basic visual inspections and performance checks of drives.

Preventive Major Maintenance (once every 5/10 years), including advanced visual inspections and performance checks of drives and systematic replacement of components.

PREVENTIVE MAINTENANCE PROGRAM FEATURES

GE's preventive maintenance programs are tailored to suit your application and needs. Our field service experts will carry out inspections and performance checks on drives quickly and effectively in a short space of time at your convenience. We will also work with you to understand historic maintenance, environmental conditions, budget and operational constraints and business imperatives.

During the preventive maintenance service, we will:

Perform and record preventive actions according to a prescribed schedule of checks and tests appropriate to the drive.

Identify safety critical issues— safety critical problems will be brought to your attention immediately and a resolution proposed. GE will provide prioritized dispatch of parts needed to resolve such issues and if necessary, the field service engineer will remain on site or return to site to supervise the solution.

Identify operational critical issues— deterioration in performance or critical items affecting reliability will be brought to customer's attention and recorded in the maintenance report.

Audit and record inventory of spare parts.

After the preventive maintenance service, we will issue a maintenance report and will recommend:

Critical spare parts – provide a list of the spare parts you should consider holding.

Replacement parts – suggest details of obsolete parts, which you may wish to plan to replace.

Upgrade packages – we will propose upgrades appropriate to your equipment and circumstances.

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