



# Generator Healthcheck

Minimizing maintenance cost and unplanned outages

## REDUCE RISK

We know that any unplanned stoppage is an expensive headache with costs being reported of between \$3000 and \$30,000 per hour, and we all know that good maintenance reduces the risk of an outage, but how good does it have to be? Maintenance also costs, so you don't want to do more than is needed.

## EQUIPMENT HEALTHCHECKS

GE has designed, built and commissioned thousands of rotating machines. We continue to maintain many of them as part of a planned cycle of maintenance and when customer's have an unplanned outage we help get them back on line as fast as possible. But prevention is better than cure, and so we offer equipment healthchecks to identify potential issues and provide an OEM designed maintenance plan to help avoid that unwelcome, unplanned outage.

## MAINTENANCE STRATEGY

After the healthcheck customers have an OEM designed, fleet knowledge based, best practice maintenance strategy to avoid unplanned downtime and minimize maintenance cost.

## HEALTHCHECK FEATURES

We will carry out **non-invasive inspection of the equipment**, while the equipment is running, and work with you to understand historic maintenance, environmental conditions, budget constraints, operational constraints and business imperatives.

### During the healthcheck we will:

**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** - reductions in performance or critical items affecting reliability will be brought to customer's attention at the end of the healthcheck.

### After the healthcheck we will recommend:

**A maintenance plan** - based on our experience with thousands of similar machines we will suggest an OEM designed maintenance plan to help avoid that unwelcome, unplanned outage.

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

**Suggest details of obsolete parts** that you may wish to plan to replace.

**Upgrade packages** appropriate to your equipment and circumstances.

**CONTACT US** [services.powerconversion@ge.com](mailto:services.powerconversion@ge.com)