

Nuclear genset services

A dedicated organization
for nuclear application

**High level quality
nuclear standards**

Description

MAN Energy Solutions, as the leader of the emergency gensets market for nuclear plants, provides a wide range of services during the entire life cycle of the EDG. From general consultancy activities to on-site full maintenance, MAN PrimeServ is the world-class service provider for all needs of support: from the maintenance strategy to the life extension plan, upgrades or reconditioning.



Nuclear genset services

You're in experts hands

Remote technical assistance & consultancy services

MAN PrimeServ assists plant owners and operators in the definition of the preventive maintenance strategy based on operating constraints.

MAN PrimeServ technical experts provide an on-line technical assistance to the EDG operation & maintenance team through measurements, diagnostics of the engine performance and recommendation of improvements.

Studies & simulations related to the reliability and the safety of the EDG operating conditions, are executed in order to comply with the most recent regulations.

A wide range of services

- Supervision of service engineers in order to provide a technical assistance to the maintenance activities.
- Execution of the complete maintenance programs of the EDG.
- On-site operations are continuously supported and benefit from the whole MAN Energy Solutions organization.



Consultancy life cycle management services with dedicated teams to meet each customer's assistance needs:

- Supervision
- Technical assistance
- Maintenance
- Retrofit & upgrade
- Availability of spare parts

Reconditioning

The reconditioning is realized in the MAN Energy Solutions workshop in Saint-Nazaire on all types of parts:

- Parts
- Power packs
- Cylinder heads and water jackets
- Complete engine

A wide range of in house reconditioning services:

- Disassembly
- Cleaning, asbestos removal
- Expertise, non-destructive test
- Remachining
- Reassembly

PrimeServ France focuses on:

- Nuclear quality standards
- Technical expertise on product
- Project management

Certified quality

- MAN Energy solutions OEM parts and services
- Nuclear quality standards & qualifications: HN1, HN2, QSP, Secure, etc.



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