Power on tap

With ERIKS the power to maximise the availability of your generating equipment is at your fingertips. Our energy, know-how and passion for technology, and our understanding of wind energy generation, offer you an unbeatable combination to make your generating plant the most efficient and effective it can be. Contact us now for an initial on-site meeting to discuss how we can meet your generating availability demands through our service level provision.

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### Steps to success

Maximum reliability and generating availability is achieved through these simple steps, fine-tuned by ERIKS to your unique circumstances:

1. **Consultation**: reviewing high risk, performance-critical areas to identify and prioritise savings or improvement opportunities.
2. **Recommendation**: prioritising solutions into short and medium terms for implementation to create an agreed action plan.
3. **Supply, installation and commissioning**: our engineers can work with your team, if required, to get the solutions successfully implemented.
4. **Ongoing support**: provided as required by our technical specialists, from reliability review meetings to best practice advice.

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ERIKS is an Authorised Partner of:

- **ABB** – for local UK support and co-operation in the field of electrical and mechanical servicing of rotating machines
- **Bonfiglioli** – for Yaw and Pitch drives: new supply and servicing
- **Revolvo** – manufacture and re-engineering of critical bearings including slewing rings and transmission bearings
- **SKF** – for new products and servicing by Certified Maintenance Partners

Contact ERIKS Wind Energy
Tel 0845 006 6000
www.eriks.co.uk
Ensuring availability through reliability

The right conditions for successful wind power generation of renewable energy, doesn’t only depend on the wind. They also depend on properly maintained, efficiently functioning, reliable generating equipment. Which is why the know-how and resources of ERIKS Wind Energy Services are essential to ensuring your generating capability is always fully available when required.

ERIKS is already heavily engaged with the wind energy generation industry. We have established multi-million pound European O&M wind energy operation, and a dedicated wind turbine office based at the new Orbs Energy Centre in Suffolk – a worldwide centre of excellence for offshore renewable energy. So we are ideally positioned to provide maintenance, repair, operations support and product supply, restoring and maintaining your wind turbines to OEM specifications without resorting to outsourcing - and to much higher service levels than current industry expectations.

Authorised, certified, UK-wide

We are authorised partners or exclusive repairers for many of the leading names in wind turbines. Our extensive business, supplying parts to UK operators, means we also have a comprehensive parts database covering every UK windfarm, as well as having the products, services, manpower and experience to maintain them.

Our national network of workshops, service centres and core competence centres is staffed by employees trained and approved to the original equipment manufacturers’ standards. We can also put specialist engineers into the field, with Climbing Course for Wind Turbines certification (BS8454), Level II Thermographer certification and the PCN Certificate of Competence in Condition Monitoring.

This unique combination of manufacturers’ know-how, predictive maintenance expertise and repair capabilities in a national network means ERIKS can help you to create the ideal conditions to achieve your maximum generating potential.

Generator


Coupling

Supply, and install to prevent misalignment problems.

OM Cooler and Conditioning

Maintenance and repair of filters, pump, pipework, heat exchanger and oil temperature equipment.

Kits

We also supply and install (if required) gasket and seal kits, hydraulic hose kits, gearbox and generator bearing kits.

Hydraulic Parking Brake

Service and recharging of bladder accumulators.

Generator Heat Exchanger

Refurbishment and replacement.

Gearbox


Rotor Shaft

Shaft alignment, torque and alignment monitoring, strain checks.

Bearings and Bearing Housing

Manufacture or supply. Carry out condition monitoring, failure mode analysis and thermal imaging.

“ERIKS have become a consistent point of support and service; professional teamwork and knowledge sharing made our journey into the ‘out of warranty’ period an easier process.”

Karl Skipper

Workshop Co-ordinator, Eon Climate & Renewables