CASE STUDY

Supporting power generation in Finland

CHALLENGE

A major Finnish electricity transmission company needed its fleet of industrial Avon and P&W GG4 gas generators to be overhauled. This critical equipment is an essential source of reserve power for Finland's high voltage grid, providing emergency power for grid stabilisation.

We have been supporting the global power market for nearly three decades, and understand the specific maintenance requirements of gas generators that are used for reserve power applications. So our depth of experience and expertise meant we were the right partner to deliver a safe, timely and cost-effective maintenance solution that would mitigate risk to the stability of Finland's national grid.

OUR SOLUTION

Collaboration was key to a successful outcome. We combined our unrivalled product knowledge and technical competence for industrial Avon gas generators, with the GG4 expertise of our sister company, Wood Group Pratt & Whitney. We developed a single, customised maintenance solution for the customer, wholly aligned with the unique operational requirements of its gas generator fleet.

Our scope of work comprised engine inspection, conditional overhaul and performance testing. Working closely with WGPW, we delivered a common set of T&Cs, shared core values, and a lower level of risk for our customer.

CUSTOMER BENEFITS

- Lower lifecycle costs due to our component repair rather than replace approach
- Enhanced equipment performance and availability
- Investment in engine modifications that ensure reliability and future proofing
- Lease asset availability to mitigate risk associated with service interruption
- Access to our OEM-approved, state of the art maintenance and component repair facilities
- The expertise of our teams of highly-skilled gas generator specialists

Get in touch with us at www.rwgroup.com to discuss how we can support your gas generator maintenance requirements.

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