

Fluid Assessment and Life Extension Services



Price On-Site is a subsidiary of Price Engineering, a company founded in 1953. We have over five years experience working with major OEM's and delivering service to hundreds of turbines across the country. Based in Hartland, WI we bring countless hours of field experience and engineering to bear in delivering solutions to our customers.

At Price On-Site our tower safety trained field service technicians are available 24 hours a day, 365 days a year. They are seasoned veterans with experience across multiple disciplines ranging from automation and control systems to fluid quality analysis. Our team is backed by an extensive network of partners that enable us to deliver solutions that guarantee uptime.



Price On-Site benefits...

- Longer gearbox life due to proper maintenance of oil viscosity, cleanliness and overall operating condition of components.
- Increased reliability of all fluid related sub systems due to ongoing assessment and analysis by domain experts.
- Fluid life extension through continuous monitoring and field based service plans.
- Reduced maintenance budgets due to less frequent fluid changes and higher levels of component health.
- Increased uptime based on rigorous preventative maintenance practices and mission critical system monitoring.
- Improved efficiency of drive train due to correct lubrication quality.
- Non intrusive processes available (i.e. no system shut down required).



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Price On-Site has developed proven processes to avoid costly repairs of gear drives and hydraulic turbine controls, accurately assess the condition of fluids used in turbine drive systems and deliver MRO solutions that ensure maximum fluid performance and extend component life.

The wind energy market today represents the largest expansion of power generation infrastructure in North America in over 50 years. This growth is not just in the development and construction of wind farms, but in the maintenance and servicing of these asset intensive facilities. Gear drive and bearing systems are the heart of the power generation system and are prone to premature failure due to the extreme environmental conditions they operate under.



Our 3 step process...

I. Assessment

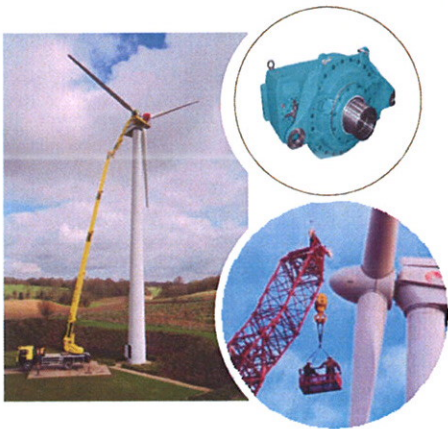
Our technicians utilize proven methods to sample fluids in all Nacelle based systems across a statistically relevant population of turbines on a farm. Working in conjunction with recognized industry partners we determine the condition of the fluids and their overall health. The results are delivered in a detailed report that describes the overall condition of the farm and includes recommendations for improvements.

II. Remediation

Based on the assessment results, we will work with wind farm operation managers to systematically address potential areas of concern. Our planning process examines maintenance practices to identify potential areas of improvement based on our industry experience in the region. Wherever possible, we will time our remediation actions in conjunction with routine maintenance practices, or scheduled service intervals to minimize cost.

III. Prevention

Once a farm is brought back to peak operating performance, Price-On Site delivers a turnkey solution for maintaining the health of turbines leveraging a combination of "Price owned" remote monitoring equipment for early detection of issues, augmented by scheduled site visits for continuous fluid assessment. But the value doesn't stop there. Farms that adopt our preventative maintenance plan will receive an additional two year warranty on all fluids replaced by Price On-Site.



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