



OPERATIONS AND MAINTENANCE

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Our O&M team has developed a unique approach to renewable energy, with safety and efficiency firmly at its core. Together we bring complimentary maintenance services that, when delivered together can optimise renewable energy operations, helping them to run smoothly, safely, efficiently and effectively.

We use a combination of daily, weekly and monthly reports for the O&M providers, and maintain regular communication with the site manager and technicians, and visit the site to maintain an accurate picture of the wind farm status. We use SCADA and condition monitoring data for making decisions. Understanding the contributing factors to perform the wind turbine in order to recommend cost- effectiveness and interventions for higher annual energy production, we always review and challenge costs, relating to unplanned service interventions, such as generator replacements, blade inspection, gearbox repair, yaw motor replacement etc.

OUR SCOPE INCLUDES:

- ✚ Continuous surveillance of machine operations.
- ✚ Quality checks on wind turbines by technical audit team.
- ✚ Timely execution of plant maintenance.
- ✚ Implementations of preventive measures to stop break downs on account of identified failures and engineering modifications.
- ✚ Services & Maintenance of Equipment like Circuit Breaker, Isolator & Power Transformer, etc.
- ✚ Testing of Substation with equipment like Transformer, Circuit breaker, C.T, P.T., Control & Relay panel, Earthing, etc.
- ✚ Annual Maintenance Contract (AMC) for Electrical substation
- ✚ Quick response in the event of machine stoppages to restore the machine for normal operation.
- ✚ Analysis of machine stoppages for corrective actions.
- ✚ Maintenance of adequate spares for ensuring minimum downtime.
- ✚ Clarification of customer query with regard to performance.
- ✚ Comprehensive all-inclusive fixed cost O&M contracts.
- ✚ Customer relationship management.
- ✚ On-Call Maintenance



With our specialist O&M team we can monitor your wind turbines, wherever it is located. We can provide you with real time support 24 hours a day, seven days a week (24*7).