

Optimized data flow management

Turbine Monitoring

Continuous active remote monitoring by the Remote Service Center

Data Mining

Systematic analysis of fault and test protocols to optimize maintenance and repair processes

Real-Time Data Flow

Online preparation of real-time performance data of the systems

Experts Hotline

Direct contact to service technicians and engineers in the Remote Service Center

Partner Net

Online provision of additional system and customer-specific information

Optimized maintenance process management

Supplier Back-up Services

Provision of important information by the component manufacturer

Oil Exchange Service

Ensuring oil quality through replacement of oil and filter

Retrofit

Retrofit and modernization packages for software and selected components

Visual Inspection

Comprehensive inspection for the avoidance of faults

Maintenance Management Plus

Combination of different maintenance approaches that is ideally aligned to the specific system

Remote Control

Parameter settings and system reboot by the Remote Service Center

Remote Diagnostics and Control

Fault diagnosis and active control by the Remote Service Center

Anti-Corrosion Package

Comprehensive protection for sites with extreme weather conditions

Optimized spare parts and components logistics

Recommended Repair Kits

Repair packages compiled from several individual spare parts

Maintenance Parts

Selection of the spare parts and wear parts required pursuant to the maintenance plan

Overhauled Parts and Components

Corrective maintenance for subsequent further use to save costs

Emergency Parts

Selection of B and C components whose failure results in downtime

Capital Components

Selection of A components whose failure results in downtime

Blade Revision

Comprehensive check of the rotor blade quality and measures to extend their lifetime

Converter Overhaul

Comprehensive test, cleaning, maintenance and repair

Gearbox Endoscopy

Comprehensive status test by video endoscopy

Transformer Overhaul

Comprehensive status test, cleaning, maintenance and repair

Optimized know-how and personnel management

PowerWind Training Center

Theoretical and practical training by PowerWind experts

On-the-Job Training

Training at wind turbines

Training of 3rd Party Service Provider

Individual training of the service providers suggested by customers

Regional Service Hub

Regional service station with staff and spare parts depot