



STEAM & GAS TURBINE TURNKEY OUTAGE SERVICES

OPEN, CLEAN, INSPECT, CLOSE

Steam:

- Major Inspections
- Valve & Bearing Inspections

Combustion:

- Combustion Inspections
- Hot Gas Path Inspections
- Major Inspections

All:

- Part Repair & Upgrade
- Part Reverse Engineering & Manufacturing
- Field Machining
- Generator Testing & Repair
- Balance of Plant Services
- Running Condition Assessments
- Borescope Inspections
- Multi-Year Service Agreements
- Engineering Support
- Unit Installation/Relocation

COMPONENT REPAIR, REVERSE ENGINEERING, & MANUFACTURING

- Stationary Components
- Rotating Components
- Weld & Heat Treat Capabilities
- Valve Repair and Upgrade

FIELD MACHINING

- Machining
- Welding
- Outage Support Services

GENERATOR TEST AND REPAIR

- GRIP® 1,2,&3 (Generator Reliability Inspection Program) Testing Programs
- Stator re-wedging
- Rotor retaining ring removal / replacement
- Stator core repairs
- End winding repairs
- Rotor and Stator Rewinds

BALANCE OF PLANT SERVICES

- Piping
- Pumps & Motors
- Coal Handling
- Conveyors
- Fire Protection
- Cooling Towers
- Scrubbers
- Outfall Structures

RUNNING CONDITION ASSESSMENT

- Periodic Assessment
- Potential to extend Major to Major Cycle
- Identify Imminent Failures
- Identify Heat Losses
- Prep for Planned Outage
- Pre and Post-Outage Benchmarks

TOTAL TURBINE CARE®

The Peace of Mind of an LTSA – with the added benefits of reduced costs and a higher quality of service

Customer-Focused Service Agreement:

- Dedicated Team for your outages
- Annual Assessment of the Power Island
- Parts Inventory Assistance – minimizing the inventory on-hand
- Reliability/Availability Improvement Processes
- Upgrade/Engineering Enhancements Available
- Flexibility – Payment Milestones and Contract Length are fully negotiable

24/7 FORCED OUTAGE SUPPORT

864-671-1443

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