

## POWER

# OUTAGE QUALITY MANAGEMENT

ABS Group provides Outage Quality Management services to help power plant owners and operators manage a maintenance outage effectively while minimizing nonproductive costs.

As part of our global Technical Inspection and Verification capability, our integrated team provides Owner's representation and independent oversight of outage planning and execution, including combustion inspections and major inspections of gas turbines, steam turbines and generators. We oversee the entire outage management process to confirm quality, safety and timeliness as well as monitor the work performed by onsite and offsite contractors.

### Decades of Quality Management Expertise

ABS Group staff has experience with all major manufacturers of gas turbines, as well as other main plant equipment such as steam turbine and electric generators. Having handled major inspections and maintenance work on these types of units, our team is equipped to manage all aspects involved in proper planning, procedures and oversight for these important projects.



# OUTAGE QUALITY MANAGEMENT

## A Trusted Independent Advisor in the Power Sector

Our certified technical experts bring substantial experience to your maintenance outage project from power plant operations, maintenance and overhauls. Senior staff have worked for some of the largest, most sophisticated power generators and have gained valuable experience from countless inspections, planned outages and unplanned events.

ABS Group's practical guidance enables owners to carry out maintenance outage and turnaround processes more efficiently while proactively managing issues as they arise. Throughout the project, we keep clients updated about progress quality, and scheduling to promote risk-informed decision-making until the outage is resolved.

## Attentive to Time-Critical Operations

When issues arise during an outage, time is scarce and having immediate access to the right expertise can make the difference between making the schedule, or experiencing delays and additional costs. ABS Group provides root cause analysis to a wide range of industries, so we can quickly and effectively diagnose and remedy problems to keep outages on track.

## Services Within This Solution

We provide a comprehensive set of services for the power industry covering all aspects of outage management including:

- Outage planning, scheduling, scoping and safety planning
- Support of outage service solicitations and RFP process
- Review of OEM Technical Information Letters (TIL) and Field Service Inspection (FSI) reports
- Representation of Owner throughout the outage process on a 24/7 basis, responding to field inquiries and directing contractor (as delegated by Owner)
- Oversight and inspection of maintenance contractor's work
- Inspection and acceptance of parts to be used in outage
- Disposition of parts replaced in outage
- Review of discoveries and maintenance contractor requests for additional work
- Daily reporting of progress
- Oversight of reassembly, inspection and start-up of unit post-outage
- Oversight of pre- and post-outage performance testing and review of results



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