OUTAGE SUPPORT RESOURCE

Turbine Inspection & Maintenance Guide

Inspection

- Check blades, seals, and bearings for wear
- Tip: Use vibration analysis for early detection

Alignment

- Ensure shafts and couplings are aligned
- Tip: Use laser alignment for accuracy

Lubrication

- Maintain proper oil levels and cleanliness
- Tip: Regular oil analysis prevents failures

Thermal Monitoring

- Track temperatures during operation
- Tip: Watch for abnormal heat spikes

Maintenance Planning

- Schedule routine inspections and servicing
- Tip: Document trends to predict failures

Outage Support Resources | Field-Tested Insights for Reliable Performance

These checklists are designed to support planning, execution, and field efficiency across outages and turnarounds. They are intended as a practical guide and reference tool; however, they are not exhaustive and do not represent every task, condition, or requirement that may arise during an outage. Always apply site-specific procedures, engineering judgment, and regulatory requirements as applicable.

For expert guidance or direct support, reach out to our team.

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