

# Pre/Post-Outage Assessment Services

Want to focus your efforts better during your next outage? Bently Nevada can help by assessing your machinery and other equipment assets and assisting with planning the appropriate work to perform on each asset based on its condition.

- Helps identify necessary maintenance, avoid unnecessary maintenance
- Focuses on Actionable Information® – what to work on, why to work on it, its relative priority, and root cause
- Rotor Dynamic Analysis including shaft/casing/foundation vibration as appropriate, casing/foundation vibration correlation, and startup/shutdown data collection/analysis
- Lubrication Analysis
- Thermodynamic Performance Analysis
- Infrared Thermography Analysis
- Motor Current Analysis
- Reliability Analysis
- Can be custom-tailored to fit unique assets and situations
- Comprehensive documentation provided via Outage Assessment Service Report



A Pre-Outage Assessment is normally scheduled three to six months prior to an outage, allowing you adequate time to evaluate the report's recommendations without jeopardizing schedules and deadlines. Outage durations can often be optimized because the scope of necessary work can be defined more precisely, unnecessary work can be eliminated, and planning can be more proactive.

Also included in the Outage Assessment Service is an audit of installed Bently Nevada hardware and software systems to determine their status, condition, and how well they are being applied.

To evaluate the effectiveness of the maintenance performed during the outage, it is also highly recommended to conduct a Post-Outage Assessment to document results. This is generally performed during startup.

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