

KEEPING THE LIGHTS ON – SERVICE AND SUPPORT FOR POWER STATIONS

When a top European provider of electricity for residential customers began to experience leakage on their Moog J085 hydraulic actuators on their steam turbines, they realised that if they didn't address the problem immediately, the long-term cost implications could soar.

MARKET OTHER APPLICATIONS CAPABILITY



Gas and Steam Turbines



Oil & Gas



Global Focus



Established Culture



Support



Expertise



Training



Field Services

THE CHALLENGE

To improve the reliability and efficient performance of the steam turbines by minimising service-related downtime, extending duty cycles of the actuators, and providing virtually on-demand service to meet customer requirements.

THE SOLUTION

Moog assembled a global team of experts from Italy, the United Kingdom, Japan, China and the United States, and committed to a service touch-time of just 72 hours. Moog established a dedicated workshop in Europe with specialised tools and equipment, trained technicians, and expedited repair protocols to ensure peak performance from the serviced actuator units. Moog proactively produced detailed documentation that incorporates valuable information such as on-receipt and final acceptance tests, unit photography, and recommendations on improving equipment performance.



THE RESULT

- Delivered significant savings by dramatically reducing the risk of downtime of the steam turbines and minimising the customer's maintenance shutdown time when servicing the hydraulic actuators.
- Customer was delighted and surprised by the Moog service team's ability to work around their somewhat unpredictable schedules.
- Extended cycle times despite rugged operating conditions.



Contact us today to find out more about **Moog precision motion control** on **01684 858000**