

Fluitec Case Study



Peru | Major Power Generation Company

Estimated ROI
2,375%

Problem

One of the gas turbines in a major power generation plant began experiencing some issues during operation. There was an increase in bearing temperatures and this threatened the shutdown of the entire plant. Upon testing, it was found that the MPC level for the turbine was at 22 which is still within the normal range.

Solution

After assessing the existing conditions and DECON was added to the sump at a treat rate of 3%. This should assist in reducing the temperatures and removing some of the varnish which existed within the system.

Results

After DECON was added, the MPC levels drastically reduced to 3.5 within 12 days. This ensured that the plant could remain operational during this time and continued to provide power to their end users.

Client:	Major Power Generation Company
Country:	Peru
Application:	GE Gas Turbines
Estimated ROI:	2,375%
Solution:	DECON™

