



Maintenance flexibility

iCenter™

An LNG facility was experiencing production losses due to shutdowns for mandatory Level 1 gas turbine inspections.

9

days of shutdown avoided per year for 1 train with a shift to biannual maintenance intervals enabled by our Dynamic LI condition-based maintenance service

5

turbines at another facility owned by this customer will now benefit from Dynamic LI—and there are plans to deploy the solution across its global fleet

Case overview



Americas
LNG facility

Technologies:

- Gas turbine
- Centrifugal compressor

Maintenance contract

- Multi Maintenance Program (MMP)



Issues/impacts

Issues

- Reduced availability
- Low visibility of engine performance

Impacts

- Production losses
- High maintenance costs



Solutions

Drivers

- Risk-based approach
- Maintenance Flexibilization
- Continuous monitoring

Offering:

- Asset Health (RM&D)
- Asset Strategy (Dynamic L1)



Value

Customer investment

- ~\$130K (yearly fee)

Customer benefit:

- 40 KTPA LNG
- 9 days of shutdown per year