

Wärtsilä Maintenance solution for LNG terminals



As an owner of an LNG terminal, you understand the importance of uninterrupted gas send-out. For this reason, a Wärtsilä Maintenance solution is an investment that pays a significant return.

ENSURING UNINTERRUPTED GAS SEND-OUT

With the Maintenance solution you can ensure the certainty of operations by transferring responsibility for maintenance of your LNG terminal to Wärtsilä. The Lifecycle solution covers maintenance management with fixed prices for inspection, technical support, scheduled spare parts and maintenance work. Through a Lifecycle solution with Wärtsilä, you can ensure reliable gas send-out, maximise uptime, and prevent the unexpected at your LNG terminal.

OUR EXPERIENCE IS AT YOUR SERVICE

Wärtsilä has a proven track record in operation and maintenance services since the 1990s. Globally, Wärtsilä's Lifecycle solutions cover more than 22 GW of generating capacity in both marine and land based installations – a total of more than 500 installations. Each solution is flexibly tailored to your specific needs.

MAXIMISE THE PRODUCTIVITY OF YOUR LNG TERMINAL

A Maintenance solution with Wärtsilä is a proven way of keeping your LNG terminal productive and profitable throughout the asset lifecycle. With this Lifecycle solution you can maximise the lifetime for your LNG terminal and optimize maintenance costs in a safe, reliable, and environmentally sustainable way.

WÄRTSILÄ'S MAINTENANCE SOLUTION BRINGS CONSIDERABLE BENEFITS:

- Ensured high efficiency and reliability with preventive lifecycle services
- High productivity throughout the asset lifecycle
- Increased reliability and availability
- High availability and minimised downtime
- Predictability of maintenance costs over a longer period of time

**ONLINE REMOTE
OPERATIONS SUPPORT**

With online connection we can remotely log into the plant control system and review operations. The operational data is retrieved for trend analysis which enables us to provide recommendations for fine-tuning of operation as well as maintaining and upgrading your equipment.

MAINTENANCE MANAGEMENT

This solution covers maintenance planning, parts logistics, manpower coordination and maintenance reporting. In order to perform maintenance efficiently and reliably, we ensure that required manpower and spare parts are available for planned maintenance.

TECHNICAL SUPPORT

Technical support to resolve your operational problems is available by telephone and email, within agreed response times. Further, we visit your terminal twice a year to perform technical evaluations. By reviewing trends, we can recommend improvements which can be implemented separately, as agreed.

**SAFETY & CAPITAL
SPARE PARTS**

We recommend that you maintain a stock of critical spare parts, especially for parts with long lead times for delivery. If you require, we can manage these stocks for you.

- Online remote operations support
- Maintenance management & planning
- Technical evaluation
- Operational data analysis
- Technical support
- Spare parts for planned maintenance
- Inventory management
- Safety stock & onsite tools
- Capital spare parts

Figure.1 Overview of an LNG terminal.

