

Reflow X

GE LM6000-PD Gas Turbine Package

Reflow X
SHAPING A SUSTAINABLE TOMORROW

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Description

Manufacturer	General Electric (GE)
Model (gas turbine)	LM6000-PD
Unit Type	Aeroderivative
Commissioning Year	2012
Condition	Standby Operation
Qty available	1 Unit
EOH	98,000 h
ISO Power Rating	48 MW
Fuel Type	Natural Gas
Plant Configuration	Combined Cycle
Shaft Configuration	Two-shaft (free power turbine)
Frequency	50 Hz

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Technical Details

Maintenance & Condition Summary

- Semi-annual preventive maintenance completed: December 2024
- Hot Section Inspection: Completed – unit serviceable
- Unit maintained in accordance with GE recommendations

Scope of Supply Main Equipment

- GE LM6000-PD Gas Turbine
- Generator package
- Transformer

Turbine & Mechanical Systems

- Turbine lube oil system
- Mineral lube oil system
- Turbine hydraulic system
- Hydraulic start system
- Ventilation and combustion air system

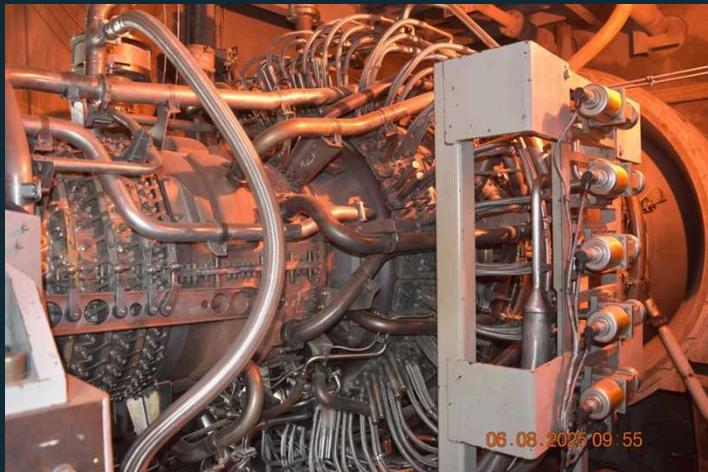
Performance & Maintenance Systems

- Water wash system
- SPRINT system

Balance of Plant & Auxiliaries

- Cooling system
- All associated auxiliary and support systems required for operation

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