

SPECIFICATIONS



96 MW 1974 Used GE Frame 5N (MS5001) Natural Gas Turbine Power Plant

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Description

This natural gas turbine power plant represents a large-scale industrial generation asset based on the widely recognized Frame 5N (MS5001) heavy-duty gas turbine platform, one of the most extensively deployed turbine architectures globally. Originally commissioned in 1974, this pre-owned power plant offers proven long-term operational durability, with decades of established performance data, widespread parts availability, and a deep global service network supporting continued operation. Ideal for utilities, independent power producers, industrial complexes, and emerging market grid development projects requiring substantial baseload or peaking generation capacity at significantly reduced capital expenditure.

The Frame 5N (MS5001) platform benefits from unmatched worldwide service infrastructure, with extensive refurbishment, spare parts, and technical expertise readily accessible across global markets. This multi-unit power plant configuration enables phased commissioning, redundant operation, and flexible capacity dispatch to match varying grid demand requirements. Natural gas fuel operation delivers lower emissions compared to liquid fuel alternatives, while the turbine's robust mechanical design supports conversion, repowering, and combined cycle upgrades to maximize long-term efficiency and asset value.

KEY FEATURES:

- 96 MW total installed generation capacity
- Combined cycle and repowering upgrade compatibility
- Frame 5N (MS5001) heavy-duty gas turbine platform

ADVANTAGES

- Rapid deployment for emergency or grid stabilization projects
- Scalable multi-unit configuration for phased capacity additions
- Substantially lower capital cost versus new power plant development

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Manufacturer	GE
Model	Fram 5N (MS5001)
Year	1974
Condition	Used
Location	Europe
Qty Available	4 Units
Category	Natural Gas Turbines
Subcategory	10 – 99 MW
Stock Number	USP010969
Wattage	96 MW (24 MW each)
Hours	< 3000 hours
Frequency	50 Hz
Fuel Type	Natural Gas
Voltage	10500 Volts
Balance of Plant Available? (BOP)	-

Inventory / Category Hubs:

USP&E | Owners Engineering, EPC and O&M Inventory by Category
Natural Gas Generators - 10 - 99 MW for sale at USP&E | Owners Engineering, EPC and
O&M

Asset Photos

