



# TJ STRATA

EMPOWERED ENERGY SOLUTIONS

## Westinghouse W501D5 Gas Turbines – 100 MW Each – Used

Available for sale are **five (5) Westinghouse W501D5 gas turbine generator sets**, each rated at 100 MW. These units are configured for natural gas operation and have 38,000 run hours. A **steam turbine generator (STG)** is also available, making this a potential fit for combined cycle or cogeneration applications.

# Technical Specifications

## Turbine Details

- **Model:** Westinghouse W501D5
- **Quantity:** 5 Units
- **Power Output:** 100 MW (each)
- **Run Hours:** 38,000

## Electrical Parameters

- **Frequency:** 60 Hz
- **Voltage:** 13,800 V

## System Information

- **Fuel Type:** Natural Gas
- **Steam Turbine Generator:** Available
- **Condition:** Used
- **Location:** Asia

These high-capacity industrial turbines feature standard electrical parameters compatible with major grid requirements. The included technical specifications represent the operational configuration as tested during the 38,000 hours of previous service.

# Equipment Highlights



## High-Capacity Power Generation

Each 100 MW turbine is designed for utility-scale or industrial power projects with substantial output requirements. The combined 500 MW capacity makes this package suitable for regional power supply solutions.



## Natural Gas Efficiency

Natural gas fuel system provides lower emissions profiles compared to liquid fuel alternatives while maintaining operational efficiency and reliability.



## Combined Cycle Potential

Available steam turbine generator (STG) offers upgrade path to combined cycle operations, potentially increasing overall system efficiency by 50% through waste heat recovery.

# Contact Information

These Westinghouse turbines represent a significant opportunity for power generation companies seeking to expand capacity or replace aging equipment. With 38,000 operational hours, these units have proven reliability while maintaining substantial service life potential.

For detailed information about pricing, delivery logistics, technical documentation, and inspection arrangements, please contact our sales team using the information provided.

## Contact Details

- Email: [sales@tj-strata.com](mailto:sales@tj-strata.com)
- Website: [www.tj-strata.com](http://www.tj-strata.com)