

POWER PLANT FOR SALE

Complete 420 MW (3.5 TWh) Power Plant for Relocation The plant has limited operation time and has been well maintained



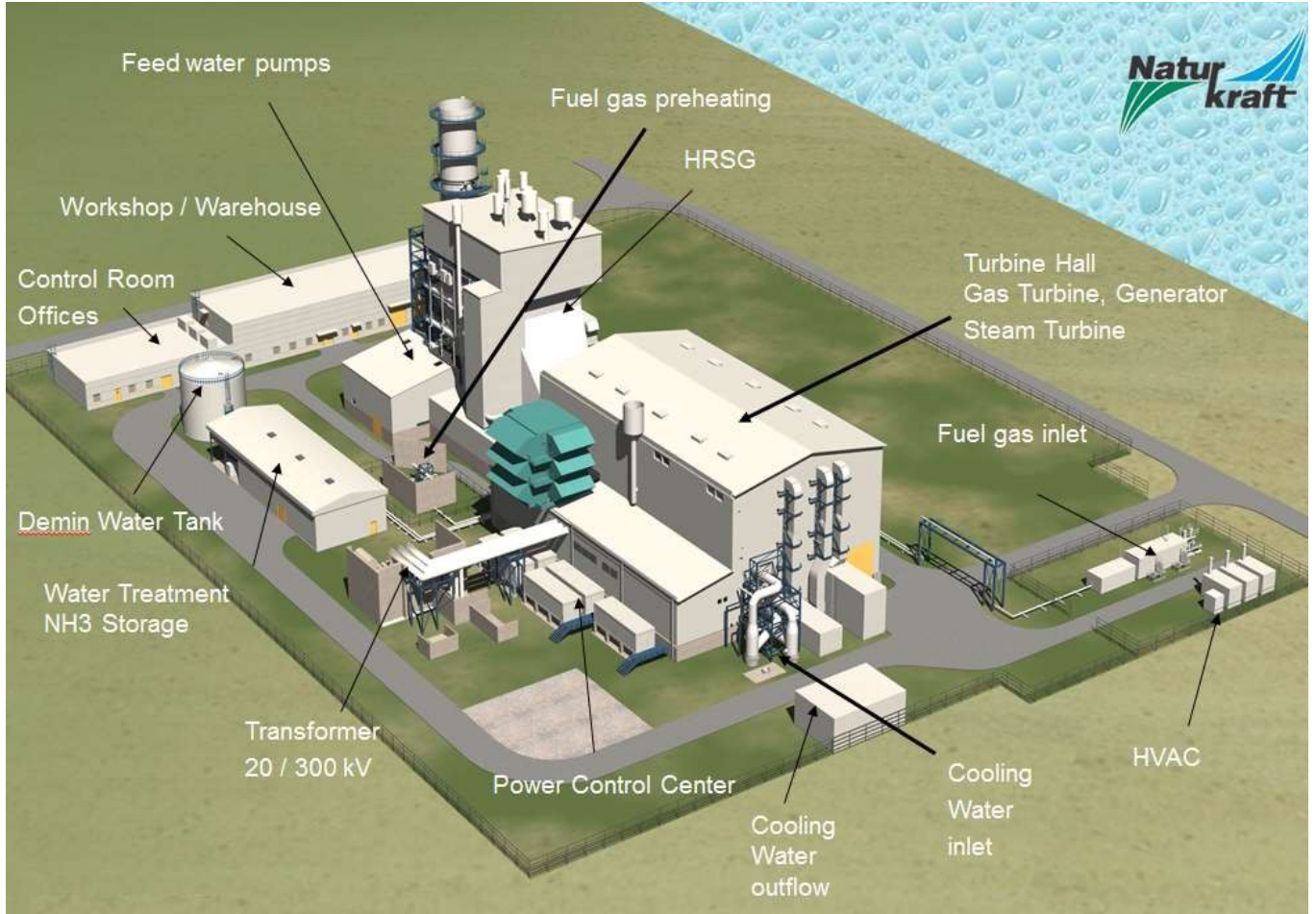
Background

- Plant was built as a back-up for dry years in the Nordics and such a back-up is no longer needed
- The plant is immediately available, near shore, easy to ship, well maintained and mothballed
- Structured bid process planned to be completed in 2016
- Interested buyers may contact Naturkraft AS for further details

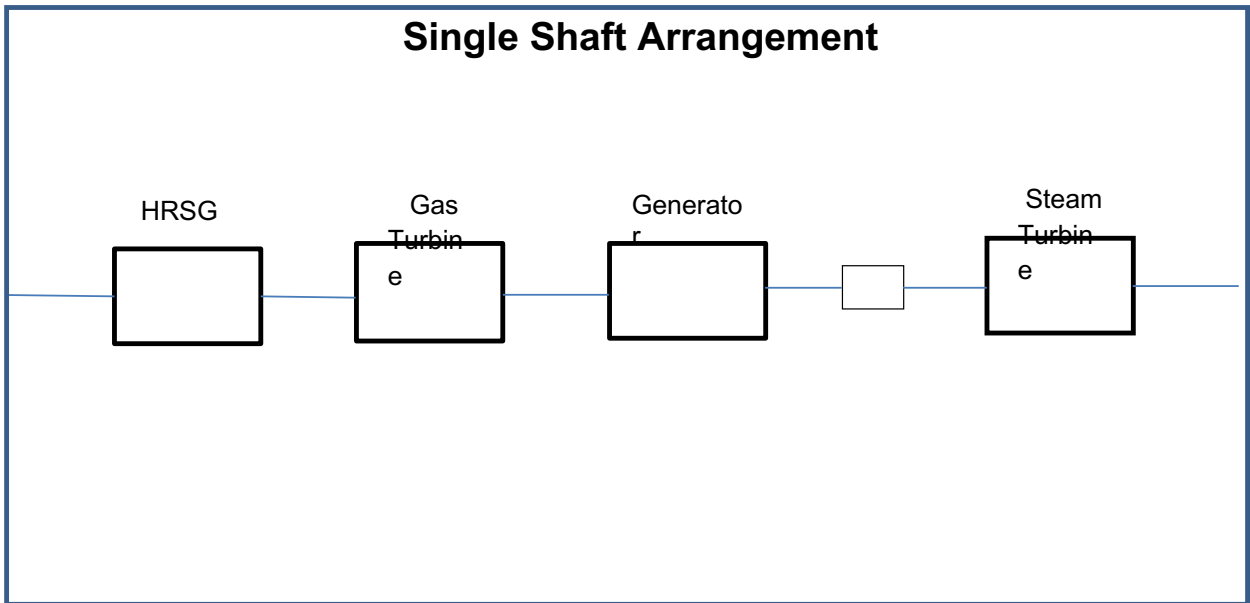
Overview

- 280 MW Siemens SGT5 4000F Gas Turbine (low NOx), 24,000 EOH
- Siemens SST5-5000 Steam Turbine, NEM 3-pressure
- Balke-Dürr Heat Recovery Steam Generator (125/30/4 bar)
- SGen5-2000H Generator (520 MVA, 50 Hz) and Transformer (20/310 kV)
- Fuel Gas Supply System, Cooling Water System, Water Treatment System
- Gas Turbine and Generator fully maintained under Long Term Service Agreement with Siemens
- Startup in December 2007, Hot Gas Path Inspection (extended) in 2011 directly followed by Standby Mode
- Placed in Cold Reserve in Autumn 2014 with dry preservation
- Significant spare parts inventory available

Plant Layout

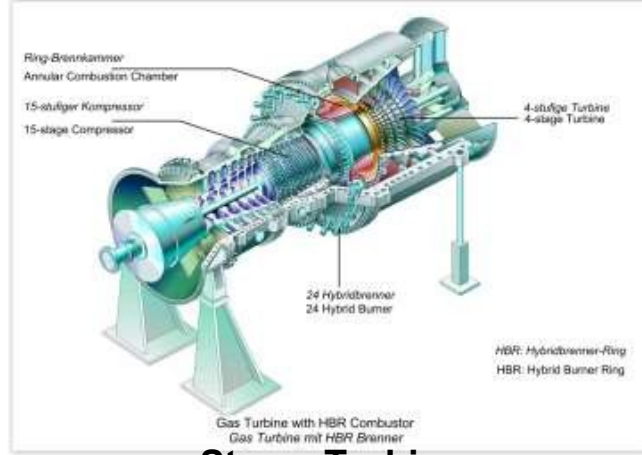


Single Shaft Arrangement



Gas Turbine

- 280 MW Siemens SGT5 4000F Gas Turbine (low NOx), 24,000 EOH
- Combustion Chamber Temperature 1300 °C, Outlet Exhaust 650 °C
- Hybrid Burners modified according to Siemens latest Service Bulletin
- Insulation on Gas Turbine was changed to new under HGPIe in 2011



Steam Turbine

- Siemens SST5-5000 Steam Turbine, NEM 3-pressure
- 150 MW rating, 125 bar inlet pressure, 525 °C inlet temperature
- Exhaust steam pressure 0.025 bar
- Inspection of blades, bearings and condenser done after 24,000 operating hours



Heat Recovery Steam Generator

- Balke-Dürr Heat Recovery Steam Generator (125/30/4 bar)
- Inspection of Boiler water and exhaust sides in 2013



Generator and Transformer

- SGen-5-2000H Generator (520 MVA, 50 Hz)
- Transformer (20 /310 kV, 520 MVA)
- Hydrogen Cooled Generator, Inspected in 2011 under Long Term Service Agreement
- Yearly sampling of Transformer oil, basic oil analysis and gas analysis

