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For Sale:	Two (2) Pre-owned 2.7 MW Steam Turbine Genset Backpressure-type	
Ref.-No:	STG-28.30	

Brief plant history:

The plant was maintained regularly according to manufacturer's requirements and is available for immediate sale and relocation.

Description of major plant components:

Steam Turbine

	Unit 1	Unit 2
Manufacturer	Siemens	Siemens
Type	G 300-2	G 300-2V5
Year of manufacture	1966 / 1977	1971
Power output	2.72 MW	2.72 MW
Rotating speed	10,071 rpm	10,000 rpm
Live steam pressure	39 - 41 bar	39 - 41 bar
Live steam temperature	390 - 400 °C	390 - 400 °C
Backpressure	7.5 bar	7.5 bar
Steam flow	32.0 - 33.5 t/h	32.0 - 33.5 t/h
Efficency at terminal	78.24 %	78.24 %

Generator

Manufacturer	Siemens	Siemens
Type	VFL 342/36-4	DT 3534-3/BE 02-z
Rating	2.88 MW	2.88 MW
Voltage	5000 V	5000 V
Main exciter engine	66 V, 460 A	90 V, 333 A

Gear

Manufacturer	Krupp	Siemens
Rating	3.1 MW	3.2 MW
Rotating speed	10,071 / 1,500 rpm	10,000 / 1,500 rpm

Plant condition:

Total operating hours	approx. 240,000	approx. 273,000
Last revision	April 2005	July 1997
Shut down	October 2008	December 2008

Further information on request

Important Disclaimer

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