

## Equipment for Sale

# Three PG9161E Packages

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	Rating		
<b>Turbines (3)</b>			
Manufacturer	Nuovo Pignone.		
Model Number	GE PG9161E		
Serial Numbers	5663, 5662, 5742		
Time Since New	5663: 97,249 hrs	5662: 98,637 hrs	5742: 117,085 hrs
Time Since Major Maintenance	5663: 16,188 hrs	5662: 6,857 hrs	5742: 20,231 hrs
Date of Last Major Maintenance	5663: 1/2005	5662: 5/2006	5742: 10/2007
Description	In June 2009 after the unit was removed from site, the HGP parts were replaced at 97,249 hrs.	In May 2006 the compressor (stator and rotating parts) and rotor were replaced and it was fitted with new blades and new vanes.	HGP in October 2007, the 1st and 2nd stage nozzles replaced. CI in March 2009 the transition pieces, x-fire tubes, fuel tips, bullhorns, and x-fire tube retainers were all replaced.
Number of Starts	5663: 159 (9-21-07)	5662: 160 (9-21-07)	5742: 192 (3-24-09)
Emissions Type	Steam Injected: Average of 86 Mg/NM <sup>3</sup> Nox and 20 Mg/NM <sup>3</sup> CO <sub>2</sub>		
Fuel Configuration	Natural Gas		
<b>Generator (3)</b>	GEC Alsthom T 230-268		
Serial Numbers	413.114	413.113	413.227
Rated Output	110,000 kVA		
Rated Voltage	11.5 kV		
Rated Current	5,529 A		
Power Factor	0.85		
Frequency	50 Hz		
Cooling Type	Water		
<b>Fuel System</b>	Natural Gas		
<b>Control System</b>	GE Speedtronic Mark IV Fuel Control System		
<b>Starting System</b>	Electric Motor and Hydraulic Torque Converter		
<b>Lube Oil Systems</b>	For both Gas Turbine and Generator		
<b>Other Equipment</b>	Exhaust Transition Duct, Inlet Ducting, Inlet Silencer		

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