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THE FOLLOWING NATURAL GAS FIRED ENGINE GENERATOR SETS ARE AVAILABLE FOR SALE WITH IMMEDIATE DELIVERY:

3 Nos. - 6210 kW each, WARTSILA (2004) make Gas Engine Generator Sets, having the following technical specifications:

TECHNICAL SPECIFICATIONS:

ENGINE			
DETAILS	ENGINE 1	ENGINE 2	ENGINE 3
Make	Wartsila	Wartsila	Wartsila
Year of Make	2003	2003	2003
Model	18V34SG	18V34SG	18V34SG
Output	6210 kW	6210 kW	6210 kW
Speed	750 RPM	750 RPM	750 RPM
Year of Commissioning	2004	2004	2004
GENERATOR			
DETAILS	GENERATOR 1	GENERATOR 2	GENERATOR 3
Make	ABB	ABB	ABB
Year of Make	2003	2003	2003
Model	AMG09 0XS08 DSE	AMG0900XS08 DSE	AMG0900XS08 DSE
Output	6210 kW	6210 kW	6210 kW
Speed	750 RPM	750 RPM	750 RPM
Voltage	11 kV	11 kV	11 kV
No. of Phase	3	3	3
Frequency	50 Hz	50 Hz	50 Hz
Year of commissioning	2004	2004	2004

OPERATING HISTORY:

Engines	Total Running Hours
Engine 1	161284 hours
Engine 2	138271 hours
Engine 3	142477 hours

SCOPE OF SUPPLY:

PLANT & MACHINERY: 18 MW		
Sr .No.	Name of the Equipment	Qty
1.	Wartsila Gas Engine -18v34sg Model	3
2.	Alternator – ABB Make	3
3.	Hispano Suiza Turbo Charger - 2 Per Engine	6
4.	Lube Oil Plate Heat Exchanger	3
5.	Pre Lube Oil Pump	3
6.	Lube Oil Filter Unit	3
7.	Lube Oil Transfer Pump	2
8.	Starting Air Compressors - Ingersoll Rand Make	2
9.	Instrument Air Compressor – Ingersoll Rand Make	1
10.	Air Dryer – Ingersoll Rand Make	1
11.	Air Bottles – Emarve Make	4
12.	Radiator System – Fincoil Make	1
13.	Fire Fighting System/Fire Pumps/Fire Extinguishers	1
14.	Lifting System – 5 Tons EOT CRANE	1
15.	Generator Cubicles/Sf-6 Circuit Breakers	3
16.	Outgoing Cubicle/SF-6circuitbreakers	1
17.	Station Transformer Cubicle/Circuit Breaker	2
18.	Bus Bar Measuring Cubicle	1
19.	Neutral Earthing Cubicle	1
20.	Cables/ Accessories	1 set
21.	Station Transformers	2
22.	Station Low Voltage Switchgear	1
23.	Cables/Bus Ducts/Accessories	1 set
24.	1battery+1charger+1switchboard	1 set
25.	Emergencydg-125kvadgset(Black Start DG)	1
26.	Dry Type Ventilation	3
27.	Dry Type Ventilation	3
28.	Split Type Air Conditioning System	2
29.	RO Plant-Ion Exchange Make	1
30.	Switchyard Equipment	1 set
31.	Power Transformer-Alsthom	1

PHOTOS:







