

Used PG6541-B information

| | GT #1 | GT#2 |
|--|---|--------------------|
| Gas turbine brand | John Brown | John Brown |
| GT country of origin | UK | UK |
| GT model | PG6541-B | PG6541-B |
| date of Manufacture | March,1989 | March,1989 |
| running hour | 38734 | 37197 |
| rated output power MW | 36.75 | 36.75 |
| GT fuel | Natural gas | Natural gas |
| Heat rate (kJ/kWhr) | 11486 | 11486 |
| GT rotation speed rpm | 3980 | 3980 |
| last date of overhaul | 2006 | 2006 |
| Generator model | Brush BDAX7-265ERH | Brush BDAX7-265ERH |
| Generator output power MVA | 48.488 | 48.488 |
| Output frequency Hz | 50 | 50 |
| generator output voltage | 10.5kV | 10.5kV |
| c/w HRSG | 2 +1 HRSG | |
| Boiler model | Dutch made Standard Fasel ;63.75-40/455 | |
| boiler capacity | 63.75ton/h,4.2MPa, temp 455deg C | |
| Boiler manufacture date | June,1990 | |
| steam turbine maker | Mitsubishi | |
| steam turbine model | 10CL-16 | |
| Steam turbine output power kW | 37500 | |
| steam generator model | CACW | |
| c/w starting equipment | | |
| c/w gear box model | | |
| c/w natural gas booster pump and equipment | GA3559/9 | GA3559/9 |
| c/w natural gas filtering system | 3 sets | |
| Bristol Babcock Controlwave | DCS system | |
| Gas turbine control system | Mark IV | TS-3000 |

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|---|--------------|--|
| c/w water purifying system | | |
| c/w3 sets of main transformer | 10.5kV/121kV | |
| C/w 3 sets high voltage plant transformer | 0.5kV/6.3kV | |
| 2 sets of auxiliary transformer | 10.5kV/400V | |
| 2 sets of low voltage plant transformer | 6.3kV/400V | |

C/w 6 sets of GEC SF6 switch

C/w switch panel and DC systems