Aeroderivative gas turbine
SGT-A65 (Industrial Trent 60)
Dry low emission (DLE)

Power generation: 59.6 / 65.9 MW(e)
Mechanical drive: 57.9 / 62.3 MW

- Gross efficiency
  - Power generation: 43.2 – 43.8%
  - Mechanical drive: 43.4 – 43.6%

- Heat rate
  - Power generation: 8,228 – 8,330 kJ/kWh (7,799 – 7,895 Btu/kWh)
  - Mechanical drive: 8,250 – 8,290 kJ/kWh (7,819 – 7,857 Btu/kWh)

- Turbine speed
  - Power generation: 3,000 – 3,600 rpm
  - Mechanical drive: 2,380 – 3,400 – 3,570 rpm

- Pressure ratio
  - Power generation: 36.6:1 – 39.6:1
  - Mechanical drive: 34.3:1

- Exhaust mass flow
  - Power generation: 165.0 – 178.0 kg/s (363.8 – 392.4 lb/s)
  - Mechanical drive: 157.7 – 162.8 kg/s (347.7 – 358.9 lb/s)

- Exhaust temperature
  - Power generation: 431 – 443° C (808 – 829° F)
  - Mechanical drive: 441 – 447° C (825 – 837° F)