

TRENT 60 POWER GENERATION PACKAGES

PERFORMANCE

Expected performance data for the Trent 60 DLE and WLE Gas Turbines is presented in this section, based on ISO conditions;

- 15C (59F)
- 60% relative humidity
- Sea level
- NOx emission are controlled to 25 vppmd @ 15% O2 in all cases.
- Natural Gas Fuel

The following data is presented:

- Trent 60 DLE
 - Simple Cycle, No losses, 50 Hz (SI Units)
 - Nominal Emissions (SI Units)
 - Simple Cycle, 4in inlet / 5 in exhaust losses, including part load data, 50 Hz (SI Units)
 - 50Hz Generator Capability Curve
 - Simple Cycle, No losses, 60 Hz (English Units)
 - Nominal Emissions (English Units)
 - Simple Cycle, 4in inlet / 5 in exhaust losses, including part load data, 60 Hz (English Units)
 - 60Hz Generator Capability Curve
- Trent 60 WLE
 - Simple Cycle, No losses, 50 Hz (SI Units)
 - Nominal Emissions (SI Units)
 - Simple Cycle, 4in inlet / 5 in exhaust losses, including part load data, 50 Hz (SI Units)
 - 50Hz Generator Capability Curve
 - Simple Cycle, No losses, 60 Hz (English Units)
 - Nominal Emissions (English Units)
 - Simple Cycle, 4in inlet / 5 in exhaust losses, including part load data, 60 Hz (English Units)
 - 60Hz Generator Capability Curve