Trent Gas Turbine and Emission Control SCR system

PROJECT: Howard M. Down Generating Station
OPERATOR: Rolls-Royce Energy Systems Inc.
LOCATION: City of Vineland, New Jersey
YEAR BUILT: 2012

PROJECT DESCRIPTION:
A simple cycle 62 MW Rolls Royce Trent gas turbine with a Peerless designed, engineered and delivered emission control SCR system.

MAIN PARAMETERS:
Gas Turbine Fuels:
• Natural Gas (NOx) 25 ppmvd reduced to 2.5 ppmvd with a 5 ppmvd NH₃ Slip
• Oil 42 ppmvd reduced to 5 ppmvd with a 5 ppmvd NH₃ Slip