



Bheramara Gas Turbine

Operator:

North-West Power Corporation

Client:

MHPS

Services:

Engineering
Procurement
Construction and
Installation

Project Scope:

2 sets of gas turbine control rooms

MHPS made a repeat order in Q3 2016

Destination:

Bangladesh

Yards:

Batangas Heavy Fabrication Yard
San Roque, Bauan,
Batangas 4201

Control Rooms

AG&P was commissioned to manufacture two sets of gas turbine control rooms, measuring 12 m (l) x 3 m (w) x 3 m (h) for the 360 MW Bheramara Combined Cycle Power Project in Bangladesh. AG&P carried out complete engineering, procurement and construction activities for the project with scope of work encompassing:

- Design engineering across structural, electrical and HVAC disciplines
- Study and design calculations
 - Loading calculations for foundation and center of gravity
 - Structural analysis
 - Provision of cable sizing, cable schedule and routing
- Procurement of all bulk materials

AG&P also supplied the ventilation control panel, structural fabrication and assembly including all architectural works.

AG&P installed inter-panel wiring within packages, lighting receptacles, cables, cable raceways, HVAC and MHPS-supplied equipment and concluded tests and inspection including non-destructive testing.

For more information about this project, visit www.agp.ph

