

Hunterston East GIS Building Works

Client:	SP Energy Networks
Form of Contract:	NEC3 Option B
Duration:	Jun 2014 to Apr 2015
NRS Role:	Main Contractor



Main Description

The project consisted of the construction of a 400kV GIS substation. Construction included all civil engineering, building and building services works contained within the building perimeter, including minor interfaces with future civil engineering works to be undertaken at the site.

The Works included:

- excavation for foundations and removal of surplus material in accordance with current legislation and good practice
- construction of reinforced concrete foundations for structural steel frame
- erection of steel portal frame structure to switchgear hall and steel lean-to structure to control and amenities rooms
- brickwork to dado level
- construction of RC floor slabs and ducts
- fixing of insulated cladding to walls and roof
- installation of all building services

All foundations, structures and other construction elements were constructed in accordance with the appropriate current British Standards or Codes of Practice and the National Grid Technical Specifications.

