INP Reference

Staythorpe – Combined Heat and Powerplant

LOCATION: Nottinghamshire, United Kingdom

SYSTEM/TECHNOLOGY: ABB AC 800, AC 160 + 800xA

SERVICES: Commissioning, Detail engineering, Installation supervision

INDUSTRY BRANCH/TYPE OF PLANT: Power Generation, Power plants

CLIENT: Alstom Power Baden - Switzerland, Alstom Power Knutsford - UK

Tasks

Staythorpe C is a combined heat and power plant in Nottinghamshire, UK. The plant has four units. The core of each unit is a type GT 26 gas turbine driving a generator mounted on the same shaft (single-shaft system).

Project description

Together, they deliver an electrical output of about 1650 MW - electricity for about 2.8 million households. The main contractor at Staythorpe is Alstom Power, and the client is RWE/NPower.

INP Services

- Installation management/installation supervision of the control systems
- Commissioning of the ABB AC 800 and AC 160 + 800xA control systems
- Commissioning management of the control systems
- Global Mobility: Management of international fiscal and registrative requirements

POINTS OF CONTACT



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