

CASE STUDY:

Hartlepool Power Station



KEY INFORMATION

SITE:

Hartlepool Power Station
(1185 MW)

PROJECT VALUE:

£30 million

DURATION:

9 weeks

Project Overview

In August 2019 one of the two nuclear reactors at Hartlepool power station was taken out of service for a planned £30m maintenance programme. The 'statutory outage' was successfully delivered with the assistance and expertise of a local engineering supply chain supported by a multi-disciplinary service provider base.

Details on solution/approach

Around 500 extra workers joined the site's 700-strong team during the nine-week period and performed more than 1,200 separate pieces of work – each carefully planned during the previous two years of preparation. The extensive programme of work included inspections inside the reactor, installation of new equipment, most notably the replacement of a generator transformer which increases the voltage in the site's electricity before it's export to the grid.

“ We produce enough low carbon electricity for around two million homes. These planned statutory outages bring significant benefits to the local community creating extra work and providing a boost to local business including engineering workshops, food suppliers, shops, hotels, restaurants and taxi services. ”

Craig Dohring,
Station Director at Hartlepool