

GAS PLANT MODERNIZATION IN THE UK



Great Yarmouth power station

A Fleet360* TOTAL PLANT SERVICE SOLUTION

OUTCOMES



OUTPUT

- ↑ by **21 MW or 6%**
- Power for **330,000 homes**



EFFICIENCY

- ↑ by **2%**



FLEXIBILITY

- Plant higher in **UK merit order**



RWE AND GE

- **6.51 GW** of power in UK
- **36.7 TW hours** of electricity
- Powering **9 Million** households
- **12%** of UK's electricity

DIGITAL SOLUTIONS

- Mark* Vle controls system
- **Asset Performance Management suite**

GENERATOR

- **Major** inspection

GAS TURBINE

- Upgrades including:
- Dry Low NOx **combustion system**
 - **Advanced** Gas Path

STEAM TURBINE

- Replacement of **D10 unit components**



* Fleet360 is a trademark of General Electric Company.