

## CASE STUDY

GAS PROCESSING  
PLANT  
Critical deadlines met  
for major upgrade  
project



### THE CLIENT BRIEF

Uninterruptible power was required for an electrical substation and control room at an oil and gas terminal. The UPS system would provide a high quality source of continuous power for essential loads associated with the gas processing plant. The investment would provide power for 20+ years. Meeting critical delivery dates was integral to the success of the contract.

### WHY WE'RE THE PERFECT PARTNER

- Equipment had to be reliable and easy to maintain. All equipment can be easily accessed for maintenance work through front access doors
- Dale supplied and installed a Dual Redundant 20kVA UP7000 110V AC UPS and a Dual Redundant 200A 6CV 24VDC UPS backing up controls and instrumentation
- An additional 10A DCV 110V DC UPS was provided to support switchgear tripping and closing loads in the substation

### PROJECT DELIVERY

- Dale's UP7000 uses online industrial UPS technology with fully rated rectifiers and static switches and a range of configured options to meet the client's exacting requirements
- Our established 6CV and DCV range of industrial three phase and single phase input DC systems are based on industry-proven thyristor controlled rectifier technology



### ABOUT DALE POWER SOLUTIONS

Established in 1935, Dale Power Solutions has become a leader in bringing technology and engineering together to create innovative solutions, protecting critical power supplies for customers through our standby power systems.

Currently we are providing complete maintenance and servicing to more than 9,000 generators and UPS systems in the UK including offshore.

**CRITICAL DEADLINES IN THIS COMPLEX UPGRADE WERE ADHERED TO THROUGHOUT THE PROJECT**

FOR THE SUPPLY & SERVICING OF  
**UPS • GENERATORS • ENERGY STORAGE**  
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