

CASE STUDY

BATTERY REPLACEMENT
FOR OIL AND GAS CLIENT
MINIMISES OFFSHORE
MAINTENANCE
MA



THE CLIENT BRIEF

During a maintenance visit to a NUI one of the platform's 8-year-old batteries was identified as requiring replacement (as per the battery maintenance strategy).

WHY WE'RE THE PERFECT PARTNER

- Successful battery replacement was achieved within a tight timescale.
- Alternative battery to suit a very specific brief was sourced, charged and capacity discharge tested to meet the required shipping date.
- Offshore service personnel and installation equipment were planned to align with delivery of battery.

Client's aim to minimise off-shore maintenance was fulfilled.

PROJECT DELIVERY

• Like-for-like battery model unavailable, so an alternative battery model, suitable to the platform's load profile and with comparable physical dimensions, was sourced.

• The battery blocks were all charged, and capacity discharge tested in a controlled on-shore environment, then fully recharged prior to shipping offshore.

• Safety when unpacking is of paramount importance to the client and a strict packing standard was adhered to for all 8 pallets of battery blocks.

• A Dale technician mobilised offshore along with lifting and moving equipment to carry out the battery replacement.

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.



RIGHT FIRST TIME IS ESSENTIAL FOR MAINTENANCE WORK ON OFFSHORE ASSETS

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