



Bromborough WWTW

30-60 kVA AC UPS Systems

1-6 kVA AC UPS

IP54 Enclosures

A MEC-PURAC Joint Venture, was awarded a £28 million contract to provide new treatment facilities at Bromborough Wastewater Treatment Works. As part of this contract Purac awarded Harland Simon UPS Ltd. a sub-contract to design, supply and install various UPS.

The UPS systems supplied were installed at excess storm and primary tank locations on the Bromborough site to protect the main storm actuators which open or close the sluice gates to determine the wastewater flow.

In 2001 Harland Simon provided 2 x three phase high power UPS in IP54 enclosures for the valves and a 1-6 kVA single phase UPS for the support and monitoring equipment. Due to the site flooding in 2004 we were able to provide a Form Fit Function direct replacement.

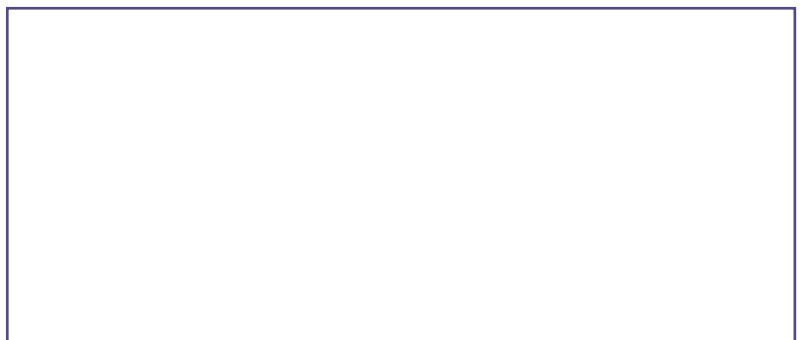
The design and build sub-contract was completed in a 6 week period and required considerable detailed mechanical and electrical design.



"Harland Simon UPS has enjoyed a long relationship with Bromborough WWTW and are pleased that they have the confidence to reorder from us as they did in 2010 when we were again asked to replace the systems." Andy Parfitt, Sales Director HSUPS.



- » High ingress protection enclosures to IP54
- » Three phase 30-60 kVA AC UPS
- » Single phase 1-6 kVA AC UPS
- » External maintenance bypass switches
- » Extended runtime batteries
- » CAD drawings
- » Project GANNT charts
- » Site services including site survey, delivery and commissioning



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