

End User:

Dewsbury NHS Hospital, A & E Department, high dependency units and ward areas

Project Name:

Mid-Yorkshire Hospitals NHS Trust Dewsbury Hospital

Location:

Dewsbury, England, UK

Switchboard Manufacturer:

LPC Switchboard Ltd.

Contractor:

BCS Electrics

"Prior to the tender stage for the project competitive quotations and proposals were received from five circuit protection manufacturers of low voltage switchgear and distribution equipment. The cost effective and detailed information provided by Terasaki allowed comprehensive project planning to be carried out prior to the tender stage providing a greater degree of cost certainty"

- Neil Swainston Wilson Grey

INTERLOCKING SOLUTION FOR DEWSBURY HOSPITAL

Project Requirements:

11000/400 Volt Substation & LV Infrastructure upgrade. Including a New LV switchboard complete with generator changeover equipment, temporary generator board & 10 section boards.

Terasaki worked closely with LPC Switchgear Ltd the chosen LV Switchgear Manufacturer, the electrical contractor BCS Electrics, the consultant Wilson Grey and the Hospital Estates department to realise the design concepts of the LV Switchgear. In particular the two transformer/generator changeover system which incorporated two bus-couplers to ensure maximum flexibility and sustainability.

"At all times Terasaki were on hand with excellent technical and commercial support both locally and at Glasgow, including assistance during the on-site testing and commissioning of the Main Switchboard." - Jim Harvey LPC Switchgear



Switchboard room in Dewsbury Hospital

Project Details

- New Form 4, Type 6, LV Switchboard from two transformers and two generators
- Temporary Generator Intake Switchboard
- 10 x Form 4, Type 2, free standing LV Section Boards.
- All of the above were populated with Terasaki withdrawable ACB's and plug-in MCCB devices to ensure future flexibility and minimum down time.



Dewsbury Hospital

