



**Electrical, Telecoms
& Security Design
Consultancy**

CASE STUDY - HEALTH

Project: HV / LV infrastructure Replacement
Boiler Room Gartnavel Hospital

Client: NHS

Date: July 2024

Value: £1m



Project Overview:

The existing HV / LV infrastructure was past its useful life and had operational restrictions within its switching capacity.

ESD prepared feasibility reports and tender documents on behalf of the NHS GGC. The tender documents included the following:

- Specification HV Switchgear
- Specification LV Switchgear
- Specification Transformers
- Tripping Battery and Chargers
- Remote Switching panels
- Cabling and containment
- HV / LV protection study
- Detailed Changeover plans for all loads

ESD supported NHS from project conception to project delivery including management of all site works, equipment approvals, drawing approvals, site commissioning and site handback.

ELECTEL SYSTEMS DESIGN LTD.

Unit B, Boarshurst Business Park,
Greenfield, Oldham, OL3 7ER

T: 07834 466956 / 07791 224571

E: info@electel.co.uk