

CLIENT: National Grid

LOCATION: East Midlands

VALUE: £ 5k – 120k typically

DURATION: Ongoing

PROJECT: Above Ground Installation Site Upgrades

Technica are accredited by National Grid to produce, approve and appraise electrical and instrumentation designs. Technica also provide an installation service providing National Grid with a turnkey project option. Projects range from minor modifications at existing installations to new build green field sites. To date we have completed around 150 designs, many of which have led to installations.

Typical Scopes of work include but are not limited to:

- ✓ Produce Work Scope
- ✓ Electrical and Instrumentation Design
- ✓ Selection of Equipment to satisfy BS EN 60079
- ✓ Protection and Discrimination studies
- ✓ SIL Calculations
- ✓ Cable Sizing and selection including IS calculations
- ✓ Site Earthing
- ✓ Lighting Studies
- ✓ Project Manuals
- ✓ Installation and Commission to National Grid standards

