



TURNHOUSE AGI



PROJECT DETAILS

CLIENT: MURPHY PIPELINES

LOCATION: SOUTHERN GAS NETWORKS, TURNHOUSE AGI, EDINBURGH, UK

VALUE: £120K

DURATION: 8 MONTHS

PROJECT: NEW AGI - ELECTRICAL & INSTRUMENTATION

A new AGI was constructed in the Turnhouse area due to the construction of a tram station for Edinburgh's new electric tram system.

Technica's scope involved the procurement and installation of all instrumentation, software, telemetry, electrical switchgear and electrical equipment associated with a new AGI. The scope also entailed installing and commissioning equipment associated with a new boiler house and boiler house controls. Following installation completion the installation was then fully tested and commissioned by Technica. Throughout the project Technica managed commercial and technical issues associated with changes made during construction. Technica also represented our client Murphy Pipelines at the end user SGN's monthly construction review meetings.

THE PROJECT SCOPE OF SUPPLY WAS
GENERALLY:

- > Equipment Procurement
- > Installation of Cable Management, Surface Ducting and Tray
- > Electrical Installation – New REC supply intake kiosk, 1:1 Transformer, Site Lighting and Exe/Exd Distribution Equipment
- > Instrumentation Installation – Installation of new telemetry, Exi, Exe, Exd Instrumentation Equipment and Hookups
- > Electrical Testing and Certification
- > Impulse Pipework Installation and Testing
- > Instrument Loop/Point to Point Checks
- > Hazardous area inspections
- > Telemetry End to End Tests
- > Final Handover Documentation