

RECENT PROJECTS



CONCORD SUBSTATION

Contract Value: \$5,849,000

Final Value: \$6,204,036

Client: Ausgrid

Client Contact: Geoff Doherty

Gongues Constructions were engaged by Ausgrid to carry out the construction of new combined 11kV switchroom and control room with basement, together with conduit, civil and drainage works

The project consisted of the following works:

- Bulk earthworks
- Construction of an in-situ basement structure, suspended ground floor slab, stairs and landings
- Installation of precast concrete panels, steel framing, roof cladding and ceiling soffits
- Installation of switchgear mounting channels, cable support steelwork, and building services (AC, lighting, power, security and fire systems)
- Installation of underground conduits
- Construction of high security weldmesh substation fencing and new sealed driveway in easement
- Installation of new stormwater pit and pipework including street connection
- Installation of building finishes including louvres, explosion vents, doors, handrails and painting.
- Hydraulic works including safety shower and new fire hydrant booster system
- Renovation of existing WC facilities

Project challenges included working around numerous high voltage underground cables with planning and co-ordination of works closely with Ausgrid over six separable portions.

Gongues Constructions completed the works to Concord Substation in November 2025.

