

Experience Snapshot

Type	Description	Client
HV System Design	UTAS NRAS Substation Substation design and construction for the university's new Melville Street NRAS student accommodation complex	Fairbrother
	Rosebery Mine Protection scheme design, protection settings, powerline design, earthing design and a range of associated works	MMG
	General Design Services A range of design projects and services, for example; substation design, pad mount substation design; distribution design for underground cables; secondary design for dynamic transformer control	TasNetworks
	Midlands Water Scheme Distribution design for overhead powerline system	Fulton Hogan
	National Broadband Network Distribution design for aerial fibre optic cables	Telstra
Turnkey Projects	Sandy Bay Substation Design, installation, testing and commissioning a modern protection relay and SCADA system complete with touch-screen HMI driven by CitectSCADA	TasNetworks
	West Gate Bridge Substation Earthing assessment, decommissioning and replacing switchgear, cable trenching, temporary power supply, providing interface relays, training and providing Operations & Maintenance manuals	Vic Roads
Installation and Construction	Morwell East Open Cut Substation Installation, testing and commissioning of new 6.6kV switchboard and standard demountable substation, 6.6kV protection, new RTU and HMI, transformer and feeder underground cabling, switchyard lighting, transformer surge arrestors and earth grid extension	Ausnet
	Substation Battery Replacement Program Plus a wide range of other services under a head agreement for provision of substation installation, commissioning and civil work	TasNetworks
	Kingston Substation Construction and commissioning of new 110/33kV control building, switchgear, line protection panels, transformers, bus coupler and circuit breakers	Transend Networks
	Level Crossing Removals Installing, terminating and testing 22kV and single core HV cable at five level crossing sites in Greater Melbourne	Vic Roads
	Knights Road Substation Rebuild of full 110/33kV yard including replacing overhead conductors, structures and equipment, installing earthing, cable trays and earth bars	Transend Networks



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Test and Commission	Royalla Solar Farm Document review and gap analysis and all necessary testing and commissioning to energise the 20mW solar array connecting to the ACT grid	Acciona Energy
	Santos GLNG Testing and commissioning at distribution hubs 4 and 5 for gas post compression at main Santos hub in Gladstone	ABB
	Torrens Island Power Station Testing and commissioning for upgrade of South Australia's main power station located in Adelaide	SA Power Networks
HV Compliance, Condition Monitoring and Asset Management	Distribution Assets Zone substation protection, SCADA, maintenance and fault response	Aurora Energy
	Western Properties HV maintenance for government cultural buildings including theatre and performing arts centre	Spotless
	Sandy Bay, Newnham, Hobart and Burnie campuses Routine HV maintenance contract	University of Tasmania
	Canberra and Melbourne facilities Routine HV testing and maintenance	Visy Recycling
	Ravensthorpe Nickel Operations Routine HV testing and maintenance	FQM Australia
	Cadbury HV Compliance documentation, condition monitoring and preventative maintenance	Mondelez Australia
	Control and Automation Systems	SCADA Uplift Project Specialist SCADA engineering project support for the task of replacing the GE iFix SCADA environment and moving distribution assets onto the OSI Monarch platform
Derwent Pumping Station Emergency rectification works to repair serious defects with the new control system		Hydro Tasmania
Mylor Substation Testing and commissioning 33/11kV protection and control		SA Power Networks
Kumbarilla Park Substation Factory and site acceptance testing the 275/132 kV substation control building and telecommunications building		Powerlink
Test Equipment Rentals	Long and short term hire A trusted provider of specialist test equipment to a variety of major customers for projects and services across Australia and in the Pacific region	Lend Lease, Downer, UGL, Alstom, ABB, Ergon Energy