

Name	Location	Technology of generating unit including make and model	Maximum power generation capacity of all embedded generating units comprised in the relevant generating system	Contribution to fault levels	Size and rating of the relevant transformer	A single line diagram of the connection arrangement	Protection systems and Communications Systems	Voltage control and reactive power capability
Thomson Dam Hydro Power Station - Melbourne Water Corporation	Thomson Dam, Victoria	Type: Induction Generator (Hydro) Make: NEBB Model: QG 900 Za 8 L	7.45MW	0.68(3ph-g) kA	7.8MVA	This can not be published due to confidentiality reasons.	Live line blocking and communication systems: None (Closest remote controlled switch - MO104)	Voltage control: No Reactive power capability: 1.1 MVar
Hallam Road Renewable Energy Facility - LMS Generation Pty Ltd	Hampton Park, Victoria	Synchronous (bioenergy) Make: Caterpillar Model: 3516LE	8.9MW	1.45 kA (3ph, @ 22kV sub-transient)	8x 1.25 MVA	Refer to the connection diagram within this document	Remote Trip and SCADA	Yes (22kV Voltage Set Point) and reactive power capability per engine: 1.1 MVar absolute maximum export capability. However, the connection agreement regulates power factor to range: 0.95 lag (supplying 0.37MVar) to 0.95 lead (absorbing 0.37MVar).
Wollert Renewable Energy Facility - LMS Generation Pty Ltd	Wollert, Victoria	Synchronous (bioenergy) Make: Caterpillar Model: 3516LE	8.9MW	1.14 kA (3ph, @ 22kV sub-transient)	7x 1.25MVA + 1x 2.50MVA	Refer to the connection diagram within this document	Remote Trip and SCADA	Yes (22.66kV Voltage Set Point) and reactive power capability per engine: 1.1 MVar absolute maximum export capability. However, the connection agreement regulates power factor to range: 0.95 lag (supplying 0.37MVar) to 0.95 lead (absorbing 0.37MVar).
Traralgon Network Support Substation (TgNSS) - Nova Power Pty Ltd	Traralgon, Victoria	Synchronous (gas engine) Make: Caterpillar	10MW	1.37(3ph-g) kA	12.5MVA	Refer to the connection diagram within this document	Remote controlled switch - TN198 & SCADA to incomer CB	Voltage control: No and reactive power capability: 0 MVar