Appendix B: References

The following listed documents are for additional information and other documentation may be required on a project specific basis. **Please Note**: It is your responsibility to ensure you have complied with all applicable, SA Legislative Regulations (under Acts), ESCOSA/ENA/AEMC/IEC documentations, relevant AS/NZS standards, the SA Power Networks publications, and you have ensured their current publications, before implementing them.

South Australian Legislations: Example Electricity (General) Regulations, Work Health & Safety Regulations

Essential Services Commission of South Australia (ESCOSA) Codes:

- SA Electricity Distribution Code (EDC)
- SA Electricity Metering Code (EMTC)

Energy Networks Association (ENA) Publications:

- ENA NENS 03: National Guidelines for Safe Access to Electrical and Mechanical Apparatus
- ENA NENS 04: National Guidelines for Safe Approach Distances to Electrical and Mech. Apparatus

Australian Energy Market Commission (AEMC) Publications: National Electricity Rules (NER)

Standards Australia Publications:

AS 1359.0	1998	Rotating Electrical Machines - General Requirements
		Part 0: Introduction and list of parts
AS 60038	2012	Standard voltages
AS/NZS 3000	2007	Electrical Installations (known as the wiring rules)
AS/NZS 3008.1.1	2017	Electrical Installations - Selection of cables
		Part 1.1: Cables for altering voltages up to and including 0.6/1 kV - Typical
		Australian installation conditions
AS/NZS 3010	2005	Electrical Installations - Generating sets
AS/NZS 3017	2007	Electrical installations - Testing User Guides
AS/NZS 3100	2009	Approval and test specification - General requirements for electrical
AS/NZS 3835.1	2006	Earth potential rise
		Part 1: Protection of telecommunications network users, Equipment
		personnel and plant
AS/NZS 4777.1	2016	Grid connection of energy systems via inverters
		Part 1: Installation requirements
AS/NZS 4777.2	2015	Grid connection of energy systems via inverters
		Part 2: Inverter requirements
AS/NZS 5033	2014	Installation and safety requirements for photovoltaic (PV) arrays

SA Power Networks Documents:

- Manual 14: Safety, Reliability, Maintenance & Technical Management Plan
- Manual 18: Network Tariff & Negotiated Services
- Manual 32: Service and Installation Rules
- Technical Standards & NICC Brochures, in particular:
 - NICC 269: Connection Requirements of Small Embedded Generation
 NICC 270: Connection Requirements of Large Embedded Generation
 - o TS130: Large Inverter Energy Systems (IES) above 30kW and up to 200kW
 - o TS 131: Large Inverter Energy Systems (IES) above 200 kW or Rotating Generating Systems