Australian Government
Clean Energy Regulator

Solar PV inspection checklist

Version 1.0 April 2026

CLEAN ENERGY REGULATOR

Contents

Solar PV inspection checklist

The Clean Energy Regulator (CER) inspections program[1] ensures select systems under the Small-scale Renewable Energy Scheme (SRES):

- meet installation requirements
- are eligible for small-scale technology certificates (STCs).

Inspectors use the inspection checklist when they conduct inspections of solar photovoltaic (PV) installations. The checklist is developed specifically for the CER inspections program for solar PV installations under the SRES. It's based on the relevant Australian standards. It's not an exhaustive list of all requirements.

When installing a solar PV system, installers must also comply with:

- the relevant Australian standards
- the Renewable Energy (Electricity) Regulations 2001[2]
- state and territory requirements
- Solar Accreditation Australia requirements[3].

What inspectors assess when conducting inspections

Inspectors assess over 100 checklist items per solar PV installation. Checklist items are divided into the following categories:

- Array earthing
- Array wiring
- CER requirements
- Circuit breaker
- Disconnection point
- Documentation
- General wiring
- Inverter
- Inverter DC isolator
- Inverter settings
- Panel mounting
- PV array voltage
- Signage

[1] https://cer.gov.au/schemes/renewable-energy-target/small-scale-renewable-energy-scheme/small-scale-renewable-energy-systems/small-scale-renewable-energy-system-inspections
[2] https://www.legislation.gov.au/F2001B00053/
[3] https://saaustralia.com.au/about-accreditation/

How checklist items are rated

Each checklist item is assigned a rating which specifies what actions must be taken if an installation doesn't comply.

Rating	Action required
Information only	The system is safe to remain in operation. The checklist item is not required to be rectified; however, installers are encouraged to change their processes to address this for future installations.
Minor or medium non-compliance	The system is safe to remain in operation but does not meet some of Australian standards or installations requirements. The checklist item should be rectified by the installer.
Rectification required	The system is safe to remain in operation but does not meet Australian standards. In most cases, it isn't an immediate cause for concern but could be an issue later. The installer must return to site to rectify the checklist item, and any other minor or medium non-compliant checklist items identified during the inspection.
Unsafe	The installation is not safe to remain in operation and will be shut down immediately by the inspector onsite. The checklist item must be rectified before the system can be switched back on.
Unsafe due to product recall	The installation is not safe due to a product recall. The recalled products must be repaired or replaced before the system can be switched back on.

Inspection checklist items

The solar PV inspection checklist is current as of 1 April 2026. We regularly update this checklist in line with changes to Australian standards and Solar Accreditation Australia guidelines.

Array earthing

Question ID	Question	Rating	Standards reference
Install 5	Roof penetrations and/or roof top components from the wiring system may require either installation, sealing and/or waterproofing.	Information only	AS/NZS 5033:2021 4.4.5.1
Install 6	Tiles do not sit flat after the installation of tile mounting brackets to ensure the tiles maintain their original ingress protection.	Minor non-compliance	AS/NZS 5033:2021 4.3.2.2.1, 4.4.5.1 AS/NZS 3000:2018 1.7.1 (c)

Question ID	Question	Rating	Standards reference
Install 7	The PV array structure does not allow sufficient clearance to facilitate suitable ventilation or to prevent build-up of leaves or debris.	Information only	AS/NZS 5033:2021 2.2.2 (a), 2.2.3 (b) AS/NZS 3000:2018 1.7.1 (c)
Protection 1.1	Appropriate string protection is not installed correctly.	Medium non-compliance	AS/NZS 5033:2021 4.3.7
Protection 3.1	Lightning protection has not been installed in accordance with standards.	Minor non-compliance	AS/NZS 5033:2021 3.6
Protection 4.1	A non-galvanically isolated (transformer-less) inverter is installed; however, the system has a functional (electrical) earth connected to the DC positive or negative.	Rectification required	AS/NZS 5033:2021 Clause 4.6.7
Protection 5	The PV array frame and modules do not have an equipotential bond connected to the earthing terminal on the switchboard/distribution board to which the inverter is connected.	Rectification required	AS/NZS 5033:2021 4.6.4
Protection 5.1	The PV array frame and module earthing connections and methods do not comply with standards requirements.	Medium non-compliance	AS/NZS 5033:2021 4.6.3
Protection 5.2	Array earth lugs have been installed making contact with panel cell backing, and insulation resistance testing shows NO low impedance fault down to earth.	Rectification required	AS/NZS 3000:2018 1.7.1 (b)(c)
Protection 5.3	Array earth lugs have been installed making contact with panel cell backing, and insulation resistance testing shows low impedance fault down to earth.	Unsafe	AS/NZS 3000:2018 1.7.1 (b)(c)
Protection 6	The string protection fuse holders installed do not have a current rating equal to or greater than the corresponding fuse.	Rectification required	AS/NZS 5033:2021 4.3.6.4 (a)
Protection 7.1	The PV array is functionally earthed and an Earth Fault Interrupter is not installed.	Minor non-compliance	AS/NZS 5033:2021 4.6.7

Question ID	Question	Rating	Standards reference
Protection 8	The cross-sectional area of the earthing conductors for the PV array are not of the correct size to comply with standards.	Rectification required	AS/NZS 5033:2021 4.6.5

Array wiring

Question ID	Question	Rating	Standards reference
General 3	Modules in the same string are not installed in the same orientation within +/- 5 degrees.	Minor non-compliance	AS/NZS 5033:2021 2.1.6
General 4.2.1	The PV array maximum voltage exceeds 1000 VDC.	Rectification required	AS/NZS4777.1:2024 4.3.2
Protection 2.1.1	String protection is installed, but its specification does not allow its use for DC application or appropriate current.	Rectification required	AS/NZS 5033:2021 4.3.6
Wiring 4.1	Array and inverter wiring is not adequately protected from fauna.	Medium non-compliance	AS/NZS 3000:2018 1.5.14, 3.3.2.10
Wiring 8.1	DC array wiring and DC wiring to the inverter is not single conductor cable (insulated and sheathed).	Information only	AS/NZS 5033:2021 4.4.2.1
Wiring 8.2	PV DC cables are not: • temperature rated appropriate for the application • UV-resistant or protected from UV light if exposed to the environment • flexible in accordance with IEC 60228 if directly terminated to plugs/socket/connectors.	Information only	AS/NZS 5033:2021 4.4.2.1
Wiring 10.1.1	The cable junction box/es are not appropriately IP rated for the location and/or are not suitably installed to prevent water ingress.	Minor non-compliance	AS/NZS 5033:2021 4.4.6AS/NZS3000:2018 4.1.3

Question ID	Question	Rating	Standards reference
Wiring 10.2	The cable junction boxes are not suitably installed to prevent water ingress and signs of water damage are present.	Unsafe	AS/NZS 5033:2021 4.4.6 AS/NZS3000:2018 4.1.3
Wiring 16.2.1.1	Wiring to the inverter and panels is not protected from UV.	Medium non-compliance	AS/NZS 5033:2021 4.4.2.1 (f)
Wiring 18	Not all DC cable installed within the ceiling space, wall cavity or floor is enclosed in heavy duty [HD] conduit.	Rectification required	AS/NZS 5033:2021 4.4.5.2.2
Wiring 19	Not all DC connectors are mated with those from the same manufacturer and designed to be mated together at a connection point.	Medium non-compliance	AS/NZS 5033:2021 4.3.9.1 (d)
Wiring 21	Where a 'Disconnection Point' has been provided, the conduit containing DC cabling where installed within the ceiling space, has been installed within 600mm of the ceiling outside of permitted zones.	Rectification required	AS/NZS 5033:2021 4.4.5.2.3
Wiring 22	Where any continuous conduit system that has any section of it outdoors and terminates into a disconnection device, a 'drain device' is not fitted correctly.	Rectification required	AS/NZS 5033:2021 4.4.7.2.3

CER requirements

Question ID	Question	Rating	Regulations reference
CER 1	The system was not capable of generating electricity.	Medium non-compliance	Renewable Energy Regulations 2001 20AC (5A) (d) (ii)
CER 2	Solar panels were not listed on CER approved product list (as displayed on CER or accreditation body's website) at the time of the system's installation.	Medium non-compliance	Renewable Energy Regulations 2001 20AC (10) (a) & (b)

Question ID	Question	Rating	Regulations reference
CER 3	Inverter/s are not listed on CER approved product list (as displayed on CER or product listing body's website) at the time of the system's installation.	Medium non-compliance	Renewable Energy Regulations 2001 20AC
CER 4	The system installed, including the model of equipment and the capacity of the system, does not match information provided to the REC registry.	Medium non-compliance	Renewable Energy Regulations 2001 20AC
CER 5	SigenStor EC 8.0/10.0/12.0kW SP AU Energy Controllers are not compliant.	Information only	Product subject to recall

Circuit breaker

Question ID	Question	Rating	Standards reference
Install 1.1	The AC circuit breaker is not securable in the open position.	Information only	AS/NZS 4777.1:2024 3.4.3.1
Install 2.1.1	The AC circuit breaker is not installed.	Medium non-compliance	AS/NZS 4777.1:2024 3.4.1
Install 3.1.1	The AC circuit breaker is not correctly rated to protect the AC cable installed between the inverter and switchboard to which it is connected.	Medium non-compliance	AS/NZS 4777.1:2024 3.4.2
Install 4.1.1	The AC cables installed between the inverter and the switchboard to which it is connected are not rated correctly.	Medium non-compliance	AS/NZS 4777.1:2024 3.3.1 & 3.4.1

Disconnection point

Question ID	Question	Rating	Standards reference
DC 2.4.1	The disconnection points or load break disconnector is not located adjacent to the array.	Minor non-compliance	AS/NZS 5033:2021 4.3.3.2.1
DC 2.5.1	The disconnection points or load break disconnector at the array are not readily available.	Minor non-compliance	AS/NZS 5033:2021 4.3.5.2.1 (b), 4.3.5.3.1 (b)

Question ID	Question	Rating	Standards reference
DC 2.7	The calculated PV DC circuit maximum voltage exceeds 120 V. A DC isolator is required by the AS/NZS 5033:2021 Figure 4.2 decision tree but is not installed at the array.	Rectification required	AS/NZS 5033:2021 4.3.3.1
DC 2.8	A load break disconnector is not required at the array by the AS/NZS 5033:2021 Figure 4.2 decision tree; however, a 'disconnection point' has not been provided.	Rectification required	AS/NZS 5033:2021 4.3.3.1
DC 2.9	Disconnection point/s at the array are not installed correctly.	Rectification required	AS/NZS5033:2021 4.3.5.2.1

Documentation

Question ID	Question	Rating	Standards reference
D 1.1	System user manual provided to owner is missing or does not contain a copy of the Solar System Layout diagram.	Information only	AS/NZS 5033:2021 5.6.1
Doc 1.1	The shutdown and isolation procedure for emergency and maintenance is missing.	Minor non-compliance	AS/NZS 5033:2021 6.2 (d)
Doc 2.1	Manufacturer's documentation including data sheets and handbooks is missing.	Minor non-compliance	AS/NZS 5033:2021 6.2 (l)
Doc 3.1	A copy of the engineering certificate that informs the owner that the support structure for the panels meet AS/NZS 1170.2 for wind actions is missing.	Minor non-compliance	AS/NZS 5033:2021 6.2 (j) AS/NZS 1170.2
Doc 7.1	Description of system and how it operates and functions is missing.	Minor non-compliance	AS/NZS 5033:2021 6.2 (a)
Doc 8.1	Estimation of system's energy output is missing.	Minor non-compliance	AS/NZS 5033:2021 6.2 (g)
Doc 9.1	List of supplied equipment is missing.	Minor non-compliance	AS/NZS 5033:2021 6.2 (b)
Doc 10.1	A system connection diagram is missing.	Information only	AS/NZS 5033:2021 6.2 (e)

Question ID	Question	Rating	Standards reference
Doc 11.1	Installation checklists and commissioning sheets are missing.	Information only	AS/NZS 5033:2021 6.2 (i)
Doc 12.1	A list of actions to be taken in the event of an earth fault alarm is missing.	Information only	AS/NZS 5033:2021 6.2 (c)
Doc 13.1	General maintenance procedure and recommended maintenance timetable with safety warnings are missing.	Minor non-compliance	AS/NZS 5033:2021 6.2 (h)
Doc 14.1	Warranty Information (equipment and installation) is missing.	Information only	AS/NZS 5033:2021 6.2 (k)

General wiring

Question ID	Question	Rating	Standards reference
DC 1.6.1	The load break disconnector at the inverter is incorrectly wired.	Rectification required	AS/NZS 3000:2018 2.1.2 (f)
DC 2.3.1	The load break disconnector at the array is incorrectly wired.	Medium non-compliance	AS/NZS 3000:2018 2.1.2 (f)
Components 2.1	There are visibly loose connections in the low voltage cables.	Medium non-compliance	AS/NZS 5033:2021 4.7.2.2 (b) (i) AS/NZS 3000:2018 3.7.2.3
Wiring 1.1	There are exposed live parts on the installed equipment.	Unsafe	AS/NZS 3000:2018 1.5.3.1
Wiring 2.1.1	Cables and wiring are not securely fixed to minimise movement.	Rectification required	AS/NZS 5033:2021 4.4.3.1
Wiring 5.1.1	Panel and inverter wiring is not rated for the expected voltage and current.	Medium non-compliance	AS/NZS 5033:2021 4.4.2.1 & 4.4.2.2
Wiring 6.2	Cable joints are not suitably enclosed to prevent damage.	Medium non-compliance	AS/NZS 3000:2018 3.7.3
Wiring 7.1	There is evidence of mechanical damage to LV cables.	Rectification required	AS/NZS 3000:2018 8.2

Question ID	Question	Rating	Standards reference
Wiring 9.1	The LV array and inverter cables are installed without adequate protection near building surfaces and are required to be moved or have mechanical protection installed.	Medium non-compliance	AS/NZS 3000:2018 3.9.4
Wiring 11.1	Segregation is not maintained between PV DC circuits and other non-PV DC cables.	Information only	AS/NZS 5033:2021 4.4.3.2
Wiring 12.1	Isolator and/or junction box enclosure/s are installed on combustible material without adequate sealing of cable entries.	Minor non-compliance	AS/NZS 5033:2021 Clause 4.5.4.1g. (roof) AS/NZS 5033:2021 Clause 4.3.5.3.1(g) (ground) AS/NZS 3000:2018 2.10.7 (switchboards and AC isolators)
Wiring 15.1	Not all electrical equipment for the system is installed in accordance with standards.	Medium non-compliance	AS/NZS 3000:2018 1.6 & 1.7
Wiring 16.1.1	Wiring to the inverter and panels is not protected from mechanical damage.	Medium non-compliance	AS/NZS 3000:2018 3.9.4 AS/NZS 5033: Clause 4.4.5.2.2 through to Clause 4.4.5.2.4
Wiring 17	Double insulation has not been maintained between live conductors and an earthed or exposed conductive part.	Medium non-compliance	AS/NZS 5033:2021 4.4.3.3 AS/NZS 5033:2021 4.4.6.2
Wiring 20	The connection of DC cables at the inverter are not secured in a manner that prevents inadvertent disconnection.	Minor non-compliance	AS/NZS 4777.1:2024 4.3.3
Wiring 23	Wiring systems disconnection point and inverter, or non-adjacent same string PV modules, have been fixed/attached to the roof structure when installed in a ceiling space and within 1m to 1.5m from an external wall.	Medium non-compliance	AS/NZS 5033:2021 4.4.5.2.3 & 4.4.5.2.4

Question ID	Question	Rating	Standards reference
Wiring 24	AC isolators and enclosures shall be installed to prevent the entry of water when installed in an outdoor environment.	Medium non-compliance	AS/NZS 3000:2018 4.1.3

Inverter

Question ID	Question	Rating	Standards reference
DC 1.1.1.1.1.1.1	The DC isolator enclosure at the inverter does not have a minimum IP 56NW rating and/or is not suitably installed to prevent water ingress.	Minor non-compliance	AS/NZS 3000:2018 4.1.2 & 4.1.3 AS/NZS 5033: 2021 4.5.3.1.
DC 1.3.1.1.1.1	The load break disconnector at the inverter is not DC rated.	Rectification required	AS/NZS 5033:2021 4.3.4.2
DC 1.4.1	The load break disconnector is not mounted close to the inverter input.	Medium non-compliance	AS/NZS 5033:2021 4.5.4.1
DC 1.9.1	The multiple load break disconnectors installed at the inverter are not grouped so that they operate simultaneously or not grouped in a common location with a warning sign indicating the need to isolate multiple supplies to isolate the equipment.	Minor non-compliance	AS/NZS 5033:2021 4.5.4.2
General 1.1	The inverter is not adjacent (within arm's reach) to the switchboard connected to the inverter; however, an AC isolator is not provided at the inverter.	Minor non-compliance	AS/NZS 4777.1:2024 3.4.3.2
General 2.1.1.1	The inverter has not been installed in a location that has sufficient space and access.	Medium non-compliance	AS/NZS4777.1:2024 2.4.1 AS/NZS 3000:2018 1.7.2 (c)
General 2.2	The inverter and other heavy parts of the system appear to have a risk of falling.	Rectification required	AS/NZS 3000:2018 1.7.2 (d) AS/NZS 3000:2018 1.7.1 (c)

Question ID	Question	Rating	Standards reference
General 5.1	There is inadequate clearance around the inverter in accordance with inverter manufacturer's recommendation regarding adequate space and ventilation.	Minor non-compliance	AS/NZS 3000:2018 1.7.1 (c)

Inverter DC isolator

Question ID	Question	Rating	Standards reference
DC 1.1.2.1.1.1	The DC isolator enclosure/s at the inverter have signs of water damage.	Unsafe	AS/NZS 3000:2018 4.1.2 & 4.1.3 AS/NZS 5033: 2021 4.5.3.1.
DC 1.2.1.1.1.1.1	The DC isolator at the inverter is incorrectly rated for voltage and/or current.	Rectification required	AS/NZS 3000:2018 4.1.2 & 4.1.3 AS/NZS 5033: 2021 4.5.3.1.
DC 1.5.1.1.1	The load break disconnector is not securable in the off position.	Information only	AS/NZS 5033:2021 4.3.4.2.2 (e)
DC 1.7	The load break disconnector at the inverter does not interrupt all live conductors simultaneously or is polarity sensitive.	Minor non-compliance	AS/NZS 5033:2021 4.3.4.2.2 (d) & (g)
DC 1.8.1	The load break disconnector at the inverter is not readily available.	Minor non-compliance	AS/NZS 5033:2021 4.5.4.1 (b)
DC 2.1.1.1.1.1	The DC isolator enclosure/s at the array is not appropriately IP rated for the location and/or is not suitably installed to prevent water ingress.	Unsafe	AS/NZS 5033:2021 4.4.6.1
DC 3.1	DC isolators have been installed on combustible material and are not adequately sealed to prevent the spread of fire.	Medium non-compliance	AS/NZS 5033:2021 4.3.5.3.1 (f) & (g)

Question ID	Question	Rating	Standards reference
DC 3.2	Dedicated individual enclosures containing DC isolators installed in an outdoor environment have not been installed to protect against the effects of weather.	Medium non-compliance	AS/NZS 5033:2021 4.4.7.3

Inverter settings

Question ID	Question	Rating	Standards reference
General 6.1	Inverter is not configured to AS/NZS 4777.2:2020 Region A, B or C.	Information only	AS/NZS 4777.2:2020
General 6.2	Inverter is not configured to local Distribution Network Service Provider (DNSP) requirements for grid protection in Region A, B or C (e.g. maximum 10-minute average voltage, Vnom-max).	Information only	AS/NZS 4777.2:2020, Local DNSP connection requirements
General 6.3	Inverter is not configured to local DNSP requirements for power quality response modes in Region A, B or C (e.g. Volt-Watt, Volt-var).	Information only	AS/NZS 4777.2:2020, Local DNSP connection requirements

Panel mounting

Question ID	Question	Rating	Standards reference
General 7	PV modules are within 2.5m from the ground, floor or platform and are not installed on a roof; however, restricted access is not provided to PV modules and wiring systems up to the disconnection point.	Rectification required	AS/NZS 5033:2021 Clause 4.3.2.3.2
Mech 1.1	The panel mounting structure and attachment to the roof was visually inspected and deemed to be not secure.	Unsafe	AS/NZS 5033:2021 4.3.2.2.5
Mech 2.1	Free standing structure was visually inspected and deemed to be not secure.	Rectification required	AS/NZS 5033:2021 4.3.2.2.5

Question ID	Question	Rating	Standards reference
Mech 3	Metal parts are not of the same material or are not galvanically isolated, and there is a potential cause of corrosion.	Minor non-compliance	AS/NZS 5033:2021 4.3.2.2.8

PV array voltage

Question ID	Question	Rating	Standards reference
DC 2.2.1	The load break disconnector located immediately adjacent to the array is incorrectly rated for actual required DC voltage and current.	Medium non-compliance	AS/NZS 5033:2021 4.3.4.1
General 8	The array's minimum voltage (at maximum temperature) is not greater than 1.1 x the inverters minimum rated DC voltage.	Information only	AS/NZS 3000 1.7.1 (c)
General 9	The array's voltage (at minimum temperature) is not less than the inverter's maximum rated DC voltage.	Information only	AS/NZS 3000 1.7.1 (c)
General 10	DC PV wiring voltage drop between the most remote PV module in the array to the input of the inverter is greater than 5% of the Vmp (at STC).	Information only	AS/NZS 5033:2021 4.4.2.4
General 11	Voltage rise from the point of supply to the inverter AC terminals is greater than 2% of the nominal voltage at the point of supply.	Information only	AS/NZS 4777.1:2024 3.3.3
General 12	Maximum of 2 main switch inverter at any switchboard with attached load.	Rectification required	AS/NZS 4777.1:2024 3.5.3.1
General 14	Parallel array connections must be installed with matched voltages with 5% per string to prevent potential circulating currents forming in the array wiring.	Rectification required	AS/NZS 5033:2021 2.1.6
Install 8	'Main switch (inverter)' must be grouped together at switchboards with attached loads.	Medium non-compliance	AS/NZS 4777.1:2024 3.5.3.1

Question ID	Question	Rating	Standards reference
Install 9	All AC cables installed in an outdoor environment at the inverter/s have been fixed/supported via suitable methods (AS/NZS 4777.1:2024 does not allow the use of plastic cable ties for this purpose).	Medium non-compliance	AS/NZS 4777.1:2024 3.3.2

Signage

Question ID	Question	Rating	Standards reference
Sign 1.1	PV cable junction boxes are not labelled 'WARNING: HAZARDOUS D.C. VOLTAGE'.	Minor non-compliance	AS/NZS 5033:2021 5.3.2
Sign 2.1	The shutdown procedure is incorrect or is not permanently fixed at the inverter of main switchboard.	Information only	AS/NZS 5033:2021 5.7
Sign 3.1	If the solar system is connected to a distribution board, the following sign is located on the main switchboard and all intermediate distribution boards 'WARNING MULTIPLE SUPPLIES ISOLATE INVERTER SUPPLY AT DISTRIBUTION SWITCHBOARD AT (LOCATION)'.	Medium non-compliance	AS/NZS 4777.1:2024 6.4
Sign 4.1	The AC circuit breaker in the switchboard is not labelled: 'MAIN SWITCH (INVERTER SUPPLY)' or similar.	Medium non-compliance	AS/NZS 4777.1:2024 6.3 (a)
Sign 5.1	The sign 'WARNING MULTIPLE SUPPLIES ISOLATE ALL SUPPLIES BEFORE WORKING ON THIS SWITCHBOARD' or similar is not present on the switchboard.	Medium non-compliance	AS/NZS 4777.1:2024 6.3 (g)
Sign 7.2.1	A 100 mm diameter circular green reflector PV sign with the letters AC, DP or SW indicating the isolation method is: • not installed on or adjacent to the meter box and switchboard • incorrectly installed, on or adjacent to the meter box and switchboard • not readily available to be seen by approaching emergency workers.	Medium non-compliance	AS/NZS 5033:2021 5.4

Question ID	Question	Rating	Standards reference
Sign 8.1.1	DC isolator/s near inverter and the array are not appropriately signed.	Minor non-compliance	AS/NZS 5033:2021 5.5.1, AS/NZS3000.:2018 Clause 2.3.4.4
Sign 9.1.1.1	The grid supply main switch is not labelled 'MAIN SWITCH (GRID SUPPLY)' or similar, which is required when the inverter is directly connected to the main switchboard.	Medium non-compliance	AS/NZS 4777.1:2024 6.3 (b)
Sign 10	If multiple DC isolators are installed at the inverter, the correct warning sign indicating the need to operate all DC isolators to isolate the equipment is not present.	Medium non-compliance	AS/NZS 5033:2021 5.5.2.1
Sign 11	Solar system layout is not shown on a plan (map or drawing) suitably affixed and protected at the main switchboard and/or meter box. Or the site information sign does not meet the requirements in AS/NZS5033:2021.	Minor non-compliance	AS/NZS5033:2021 5.6.1
Sign 12	Where the installed PV System is DC, the site information at the Main Switch Board and/or Meter Box does not include all required information.	Minor non-compliance	AS/NZS 5033:2021 Clause 5.6.1.1
Sign 13	The sign 'WARNING: Hazardous DC voltage solar DC cables in conduit have been installed in this ceiling space. The conduit is labelled "SOLAR" and care must be taken while working nearby. The internal solar DC cables may be live and must not be disturbed or damaged' is missing or incorrectly displayed.	Minor non-compliance	AS/NZS5033:2021 5.3.1.2, 4.4.5.2.3 after Fig 4.6
Sign 14	Where a 'Disconnection Point has been provided, the sign 'WARNING: LOADS MUST BE ISOLATED AND CIRCUIT MUST BE TESTED FOR THE ABSENCE OF CURRENT BEFORE UNPLUGGING' is not attached to both the positive and negative cable within 100 mm of the disconnection point of the PV string, or the minimum text size is 10 mm.	Minor non-compliance	AS/NZS 5033:2021 5.5.2.2

Question ID	Question	Rating	Standards reference
Sign 15	The sign ‘WARNING: PV String Disconnection Point’ is not placed within 300 mm of the disconnection point on the PV module or structure to show the disconnection point’s location.	Minor non-compliance	AS/NZS5033:2021 5.5.2.2
Wiring 13.1	Where PV array cabling is not installed directly behind and adjacent to the PV modules, it is not distinctively marked 'SOLAR' on the exterior surface of the cabling at intervals not exceeding 2 metres or is not visible after mounting.	Minor non-compliance	AS/NZS 5033:2021 5.3.1.1