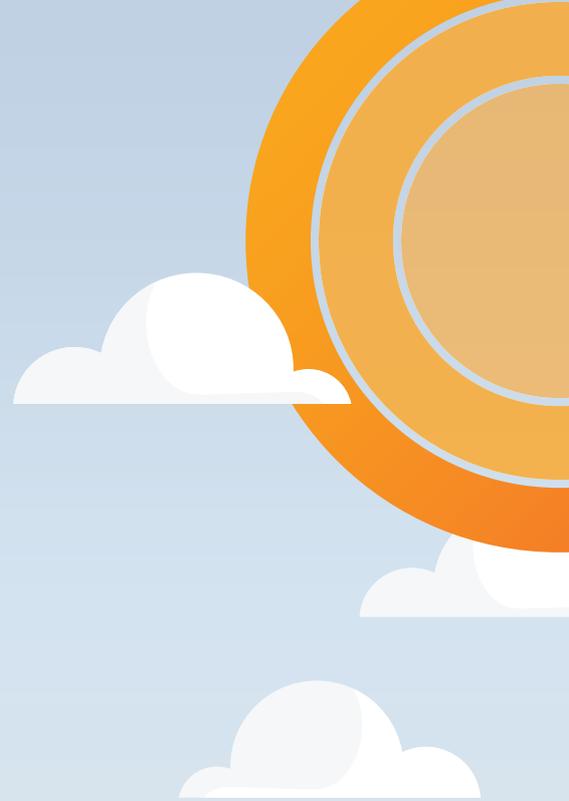


# Flexible Exports Installer Checklist



## Before Heading to Site

- 1** Using the approval email from the SEG application Portal, check that you are installing the correct approved equipment.
- 2** Ensure you have a correctly sized the meter isolator according to the Service Installation Rules (SIR)
- 3** Check with the inverter manufacturer to ensure you have all the required hardware for installation.
- 4** Familiarise yourself with the specific installation and commissioning process, accessing current guides from the inverter manufacturer. If the Flexible connection is not built into the inverter (i.e. native), a gateway device will be required.
- 5** Download and install any necessary manufacturer software on your mobile device so you can complete commissioning on site.

## Hardware Installation

- 1** Install the inverter and monitoring device as per your manufacturer's installation guide. Flexible Exports requires inverters to be export limited to 10kW per phase.
- 2** Set up the required internet connection for the newly installed inverter and monitoring device. Confirm with your customer you are connecting to the correct internet connection if multiple are available.
- 3** Ensure all other technical and regulatory installation requirements are completed.

### Important note for new installations on sites with existing solar

If there are existing inverters on site that will remain connected, they may be either:

- Configured to the Flexible Export limit of up to 10kW per phase, using the inverter's native functionality of a gateway device. The total export of existing and newly installed inverters under Flexible Exports must not exceed the export limit of 10kW per phase. Contact your inverter manufacturer to understand configuration options if required.
- Configured to meet Fixed Export requirements, up to 1.5kW per phase, depending on network area.



## Onsite Registration

- 1 Use the manufacturer's App to commission and register the equipment correctly.
- 2 Ensure you correctly set the inverter to 'Region A/Australia A'.
- 3 Update the inverter, monitoring device, and gateway software to current Flexible Export requirements if required.
- 4 Register the site before proceeding to the capability test.

## Before you leave site

- 1 Confirm that your customer is aware their inverter is connected to the internet and the importance of keeping this connection active to be able to export up to 10kW.
- 2 Make sure your customer has the appropriate user guides for future reference.  
  
Provide the customer with the correct contact information should they have any questions or concerns following the installation.
- 3 This may include contact information for their solar retailer, inverter manufacturer, installer, and SA Power Networks



## Capability Test

- 1 Using the Portal, enter the NMI or EG number to access the application in the Installations tab
- 2 Close out all installed equipment using the correct serial numbers
- 3 Check your site is exporting at least 1000W (minimise loads if you need to maximise exports).
- 4 Disconnect any fixed existing inverters before you commence the capability test. Existing flexible inverters will need to remain connected.
- 5 To start the capability test, select the 'Test Export Capability' button. A capability test may take up to 15 minutes to complete.
- 6 If the capability test is unsuccessful, check the error message in installations to determine where the test has failed and fix the issue. You can then 'Retry' the capability test against the installations.
- 7 Once the capability test is successful, the application will change to 'Commissioned' status, and the installation will be compliant.
- 8 If you are still unable to pass the capability test, please contact the inverter manufacturer directly for further instruction.

## Who to contact

-  [customerservice@sapowernetworks.com.au](mailto:customerservice@sapowernetworks.com.au)
-  13 12 61