

AusNet Services Embedded Generator (EG) and Battery Storage Connection Agreement up to 30kW

Embedded Generation Type (choose multiple)	<input type="checkbox"/> Battery Storage <input type="checkbox"/> Solar <input type="checkbox"/> Wind <input type="checkbox"/> Hydro <input type="checkbox"/> Other energy source.....			
Customer supply number of Phases	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	Generator / Inverter Phases	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	
Does the system include battery storage as well as a generation source?	<input type="checkbox"/> Yes AC coupled		<input type="checkbox"/> Yes DC coupled	<input type="checkbox"/> No
Is an existing Embedded Generator installed at the premise	<input type="checkbox"/> Yes <input type="checkbox"/> No	Existing rating: _____ kW	Existing export limit: _____ kW	
Pre-Approval Reference Number (online assessment only)				

SECTION 1: INSTALLATION DETAILS *(to be completed and signed by the Installer)*

Installer Company Name				
Installer Company Address				
Installer Phone Number		Installer Email		
Total Installed Capacity (Total rating of all existing and new generation ,including sum of all inverters for generation and battery storage systems)				
Total Installed Capacity Per Phase (mark N/A for phases not available)	Phase A:	Phase B:	Phase C:	kW
Export Limit (if applicable) maximum amount to be exported into the electricity grid	kW	Confirm compliance with procedure SOP 33-06	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Generator/ Solar Inverter Manufacturer		Generator/Solar Inverter Model		
Generator/Solar Inverter AC Power Rating	kW	Solar DC Rating	kW	
Battery Inverter Manufacturer (mark N/A if battery DC coupled)		Battery Inverter Model (mark N/A if DC coupled)		
Battery Inverter AC Power Rating (mark N/A if battery AC coupled)	kW	Battery Rated Storage Capacity	kWh	
Battery Type:	<input type="checkbox"/> Lead-acid <input type="checkbox"/> Lithium-ion <input type="checkbox"/> Flow <input type="checkbox"/> Salt water <input type="checkbox"/> Other: _____			

By signing this agreement, you acknowledge and represent that the information provided is true and correct.

Installer Name: _____ Installer Accreditation No. _____

Installer Signature: _____ Date: _____

SECTION 2: INSTALLATION COMPLIANCE *(to be completed and signed by the Registered Electrical Contractor)*

Are all inverters 'Approved Inverters' From Clean Energy Council Approved Inverter List	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Operating Manual Provided to Customer	<input type="checkbox"/> Yes <input type="checkbox"/> No	Instructed Customer in Operation of System
		<input type="checkbox"/> Yes <input type="checkbox"/> No

INVERTER TEST RECORDS: (test must be conducted at a time of day when the prevailing weather conditions allow the PV system to be producing at least a minimum output. This must be greater than 20% of the rated output of the PV array or the inverter, whichever is less)

Test 1: Time for inverter/s to disconnect. Must be < 2 seconds to pass	<u>Measurement</u> _____ Seconds	<u>Result</u> (please circle one) Pass/Fail
Test 2: Time for inverter to reconnect. Must be > 60 seconds to pass	_____ Seconds	Pass/Fail

LIMITED EXPORT TEST RECORDS: (test must be conducted in accordance with AusNet Services Policy SOP 33-06. Please append test record sheet from SOP 33-06 to this Connection Agreement)

Limited Export Commissioning Test has been conducted in accordance with SOP 33-06	<input type="checkbox"/> Yes <input type="checkbox"/> No	Test Record sheet attached:	<input type="checkbox"/> Yes <input type="checkbox"/> No
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By signing this agreement, you acknowledge and represent that the information provided is correct and that:

- the minimum requirements set out for EG systems up to 3.5 kW/phase (SWER System) up to 5kW/phase (on a Single Phase) and 5kW/phase (on a Three Phase System) have been met;
- the EG complies with the *Electricity Safety Act 1998* (Vic) and associated Safety Regulations, the Electricity Distribution Code, the Victorian Service & Installation Rules, AS/NZS3000 (Wiring Rules) and AS4777.2:2015 (Grid Connection of Energy Systems via Inverters), and any other relevant Acts, regulations, standards or guidelines;
- the EG is connected to a dedicated circuit complete with lockable isolating switch at the switchboard;
- the main switchboard, isolating fuse/switch/circuit breaker are labelled correctly;
- alternative supply signage has been installed;
- commissioning tests as specified in the Service & Installation Rules, by AusNet Services, and in section 2 of this agreement have been completed and passed;
- a Prescribed Certificate of Electrical Safety (CES) has been obtained with copies of the Electrical Works Request and CES to be sent to the EG owner's Retailer and a copy of **this agreement** is to be sent directly to AusNet Services; and
- the EG owner has been advised that the EG should remain switched off until any metering upgrades are complete to avoid potential metering and billing issues.

TESTS UNDERTAKEN BY:

Licensed Electrical Installation Worker Name: _____

Licence No. _____ Date: _____ Signature: _____

SECTION 4: EMBEDDED GENERATOR (EG) OWNER DETAILS (to be completed and signed by the EG owner)

Customer Name	Customer NMI (Refer to your electricity bill)	
Supply Address	Mailing Address	
Phone Number	Business Hours:	After Hours:
Existing Meter Number		

CUSTOMER ACKNOWLEDGEMENT, INDEMNITY AND RELEASE

By signing and returning this agreement, and in consideration of AusNet Services allowing you to connect your EG to the distribution network, you acknowledge and represent that you have read, understand and agree to comply with the following connection obligations, and specifically that you:

- are the owner of the EG listed under the Supply Address in section 3 above;
- confirm all installation details are correct as described in Section 1 above;
- have received an EG operating manual from, and been instructed on the operation of the EG by, the Installation Company detailed in section 1;
- will regularly maintain the EG to confirm its correct performance in accordance with this agreement and keep records of the maintenance performed;
- will ensure that the EG and any equipment within it that is connected to the Victorian electricity grid complies with the Electricity Distribution Code, the *Electricity Safety Act 1998* (Vic) and associated Safety Regulations, all relevant Australian Standards and is maintained in a safe condition;
- accept that this agreement allows you to connect the EG detailed in this agreement to the Victorian electricity grid, and that you must obtain prior written approval from AusNet Services to alter your EG in any way;
- release and indemnify and agree to keep indemnified AusNet Services, its officers, employees and agents against all actions, proceedings, claims and demands whatsoever which may be brought, including any indirect or consequential loss or any other form of pure economic loss, made or prosecuted against them or any of them by any person in respect of the installation of your EG, particularly in relation to works completed by the Installation Company detailed in section 1 or the compliance certification provided by the registered electrical contractor in section 2, or in respect of connection of your EG to the Victorian electricity grid; and
- in accordance with the Electricity Distribution Code will disconnect, or will allow AusNet Services to disconnect, your EG from the Victorian electricity grid if the EG or any equipment within it breaches the requirements of the Electricity Safety Act 1998 (Vic), any associated Safety Regulations, is not in compliance with any relevant Australian Standards or breaches the agreed installed capacity, export limits or performance requirements set out in this agreement.

Customer Name: _____ Customer Signature: _____ Date: _____

PRIVACY STATEMENT: The personal information you provide in this agreement will be collected by AusNet Services for the purpose of connecting and maintaining the connection of your EG to the Victorian electricity grid. This information will be used and disclosed by AusNet Services in accordance with its privacy policy details of which can be found at the following website: www.ausnetservices.com.au.