



## AusNet Services Embedded Generation (EG) System Specification Form (Up to 30kW)

<b>Embedded Generation Type</b>	<input type="checkbox"/> Battery Storage <input type="checkbox"/> Solar <input type="checkbox"/> Wind <input type="checkbox"/> Hydro <input type="checkbox"/> Other energy source _____
<b>Customer Phases</b>	<input type="checkbox"/> Single phase 230V <input type="checkbox"/> 3 phase 400V <input type="checkbox"/> 2 phase 230/400V <input type="checkbox"/> 2 phase 230/460V
<b>Inverter phases</b>	<input type="checkbox"/> Single phase 230V <input type="checkbox"/> 3 phase 400V <input type="checkbox"/> 2 phase 230/400V <input type="checkbox"/> 2 phase 230/460V
<b>Pre-Approval (Connection Offer) Reference Number</b> <small>(Online assessment only)</small>	

### SECTION 1: Installation Details (Installer to complete and sign)

<b>Installer Company Name</b>		<b>Installer Phone</b>	
<b>Installer Company Address</b>		<b>Installer Email</b>	
<b>Generator/ Solar Inverter Manufacturer</b>		<b>Generator/Solar Inverter Model</b>	
<b>Generator/Solar Inverter/s AC Power Rating</b>	_____ kW	<b>Solar panel/s DC Rating</b>	_____ kW
<b>Does the system include battery storage as well as a generation source?</b>	<input type="checkbox"/> Yes AC coupled <input type="checkbox"/> Yes DC coupled <input type="checkbox"/> No		
<b>Battery Inverter Manufacturer</b> <small>(N/A if battery DC coupled)</small>		<b>Battery Inverter Model Name</b> <small>(N/A if battery DC coupled)</small>	
<b>Battery Inverter AC Power Rating</b> <small>(N/A if battery DC coupled)</small>	_____ kW	<b>Battery Rated Storage Capacity</b>	_____ kWh @ C
<b>Battery Type</b>	<input type="checkbox"/> Lead-acid <input type="checkbox"/> Lithium-ion <input type="checkbox"/> Flow battery <input type="checkbox"/> Salt water <input type="checkbox"/> Other: _____		
<b>Total Installed Capacity</b> <small>(Total rating of all inverters including battery inverter/s)</small>	_____ kW		
<b>Total Installed Capacity Per Phase</b> <small>(N/A for phases not available)</small>	Phase A: _____ kW           Phase B: _____ kW           Phase C: _____ kW		
<b>Export Limit</b> <small>(If applicable - maximum amount to be exported into the electricity grid)</small>	_____ kW	<b>Confirm compliance with procedure SOP 33-06</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

<b>Installer Name</b>		<b>Accreditation No.</b>	
<b>Installer Signature</b>		<b>Date</b>	

### SECTION 2: INSTALLATION COMPLIANCE (Registered Electrical Contractor to complete and sign)

<b>Are all inverters 'Approved Inverters'?</b> (On <a href="#">Clean Energy Council Approved Inverter List</a> )	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Operating Manual Provided to Customer</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Instructed Customer in Operation of System</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No



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<b>Inverter Test Records:</b> <i>(Test to 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)</i>			
<b>Test 1: Time for inverter/s to disconnect</b> <i>(Must be &lt; 2 seconds to pass)</i>	_____ <b>Seconds</b>	<b>Result</b> <i>(Please circle)</i>	<b>Pass / Fail</b>
<b>Test 2: Time for inverter to reconnect</b> <i>(Must be &gt; 60 seconds to pass)</i>	_____ <b>Seconds</b>	<b>Result</b> <i>(Please circle)</i>	<b>Pass / Fail</b>

**By signing this agreement, you acknowledge and represent that the information provided is true and correct and that the safety and technical requirements, as defined in our [Model Standing Offer](#), have been met. In particular:**

- |  |   |
|--|---|
| <input type="checkbox"/> The EG complies with the <i>Electricity Safety Act 1998</i> (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. | <input type="checkbox"/> 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 <b>this form</b> is to be sent to the Retailer along with other documentation, or directly to AusNet Services. |
| <input type="checkbox"/> Commissioning tests as specified in the Service & Installation Rules, and by AusNet Services in section 2 of this form, have been completed and passed.   | <input type="checkbox"/> 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.  |
| <input type="checkbox"/> The main switchboard, isolating fuse/switch/circuit breaker are labelled correctly.   | <input type="checkbox"/> The EG is connected to a dedicated circuit complete with lockable isolating switch at the switchboard.   |
| <input type="checkbox"/> Alternative supply signage has been installed.  | <input type="checkbox"/> As required by AS/NZS 4777.1, the overall voltage rise from the point of supply to any inverter a.c. terminals (grid-interactive port) does not exceed 2% of the nominal voltage at the point of supply.   |

### Tests undertaken by Licenced Electrical Worker:

<b>Name</b>		<b>Licence No.</b>	
<b>Signature</b>		<b>Date</b>	

### SECTION 3: EMBEDDED GENERATOR (EG) OWNER DETAILS *(EG owner to complete and sign)*

<b>Customer Name</b>			
<b>Customer NMI</b> <i>(Refer to your electricity bill)</i>		<b>Existing Meter Number</b>	
<b>Supply Address</b>		<b>Mailing Address</b>	
<b>Phone Number (Business Hours)</b>		<b>Phone Number (After Hours)</b>	

### Customer Acknowledgement

**By signing this form, you acknowledge and represent that you have read, understand and agree to the terms of the AusNet Embedded Generation Connection Agreement ('[Model Standing Offer](#)'), and specifically that:**

- You are the owner of the EG listed under the Supply Address in section 3 above;
- You confirm all installation details as described in section 1 above are correct;
- You have received an EG operating manual from, and been instructed on the operation of the EG by, the Installation Company detailed in section 1; and
- You will regularly maintain the EG to confirm its correct performance in accordance with the Model Standing Offer.

<b>Name</b>		<b>Signature</b>	
<b>Date</b>			

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, which can be found at <https://ausnetservices.com.au/en/Misc-Pages/Privacy>.

**Please return the completed and signed agreement (keeping a copy for your reference) to your Retailer along with the Electrical Works Request and Certificate of Electrical Safety.**