

## AusNet Services - Embedded Generator and Battery Storage Pre-Approval Form

<b>Embedded Generation Type</b> <small>(choose multiple)</small>	<input type="checkbox"/> Battery Storage <input type="checkbox"/> Solar <input type="checkbox"/> Wind <input type="checkbox"/> Hydro
<b>System Size Limit</b>	<input type="checkbox"/> Up to 15kVA <input type="checkbox"/> Greater than 15kVA <input type="checkbox"/> Single Line Diagram attached
<b>INVOICING DETAILS – Invoice will be sent to company below</b>	
<b>Company Name:</b>	<b>Company ABN:</b>
<b>Company Contact:</b>	<b>Email:</b>
<b>Company Address:</b>	<b>Post Code:</b>

### SECTION 1: INSTALLATION DETAILS

<b>Installer Company Name:</b>	<b>Installer Phone:</b>		
<b>Installer Company Address:</b>	<b>Installer Email:</b>		
<b>Is an existing Embedded Generator Installed at the premise</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Existing Inverter Rating:</b> _____ kVA	<b>If Applicable, Existing Export Limit:</b> _____ kVA
<b>Generator/Solar Inverter Manufacturer/s</b>		<b>Generator/Solar Inverter Model/s</b>	
<b>Generator/Solar Inverter/s AC power rating</b>	_____ kVA	<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>(mark N/A if battery DC coupled)</small>		<b>Battery Inverter Model Name</b> <small>(mark N/A if battery DC coupled)</small>	
<b>Battery inverter AC power rating</b> <small>(mark N/A if battery DC coupled)</small>	_____ kVA	<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"/> Other: _____		
<b>Total Installed Capacity</b> (Total rating of all inverters including battery inverter/s)	_____ kVA	This is the summation of all the inverter ratings that are being installed onsite including solar, battery and any existing inverters (not panel rating).	
<b>Total Installed Capacity Per Phase</b> <small>(mark N/A for phases not available)</small>	<b>Phase A:</b> _____ kVA	<b>Phase B:</b> _____ kVA	<b>Phase C:</b> _____ kVA
<b>Export Limit (if applicable)</b> (maximum amount to be exported into the electricity grid)	_____ kVA	<b>Confirm compliance with procedure SOP 33-06</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No

### SECTION 2: INSTALLATION COMPLIANCE *(to be completed and signed by the installer)*

<b>Are all Inverters 'Approved' Inverters</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No From Clean Energy Council Approved Grid-Connected Inverters list
<b>Inverter Number of 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>Total Customer Load Number of 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

### SECTION 3: GENERATOR OWNER (CUSTOMER) DETAILS

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

### SECTION 4: APPLICANT REPRESENTATIVE DETAILS *(FOR ONGOING COMMUNICATIONS IF NOT THE INSTALLER)*

<b>Representative Name:</b>	<b>Representative ABN:</b>
<b>Representative Email:</b>	<b>Representative Phone:</b>

By signing this form, you acknowledge and represent that the information provided is true and correct and that the minimum requirements in the applicable AusNet Services policies and guidelines for Embedded Generation connection will be met, including SOP 11-16, SOP 33-06 and SOP 33-08.

Unless any adverse impacts to the network are identified, AusNet Services accepts Embedded Generation installed capacities of up to 3.5kW/phase (SWER System) and 5kW/phase (on a single or three phase system) based on the sum of all existing and proposed inverter and generator ratings. Consideration will be given to larger installed capacities where export limitation can be demonstrated and proven in accordance with SOP 33-06.

- AusNet Services accepts no responsibility for any costs if a customer installs an Embedded Generator prior to receiving authorisation and will require such systems to disconnect in accordance with applicable laws to protect the safety of network operators and the public as well as the security of the network.
- Other charges associated with metering alterations, approvals or commissioning and testing are not included in pre-approval charge.
- If any adverse impacts to the network are identified, the capacity of the proposed system might need to be reduced, export limitation may be proposed, connection may be refused, or a financial contribution may be required to upgrade the electricity network.
- Embedded Generation systems that do not meet the minimum requirements as set out in applicable policies and guidelines will not be accepted, and when identified will be required to disconnect until modified to comply.
- AusNet Services monitors the export of embedded generation systems to ensure that the agreed installed capacity and export limits are not breached. Where breaches are identified, the Embedded Generation system will be required to disconnect until modified to comply.

**Installer Name:\*** \_\_\_\_\_ **Installer Accreditation No:\*** \_\_\_\_\_

**Installer Signature:\*** \_\_\_\_\_ **Date:\*** \_\_\_\_\_

*Application is valid for 90 days from this date. If not installed within 90 days new application is required.*