

# United Energy Inverter-Based Micro Embedded Generator Connection Form



This application form applies to AS4777 compliant INVERTER generation & storage systems (typically residential solar and/or battery storage) up to 10kW per phase per premises. For all other systems please consult [www.unitedenergy.com.au](http://www.unitedenergy.com.au).

## SECTION 1: INSTALLATION DETAILS (to be completed and signed by the installer)

Installation type (tick one box each)	<input type="checkbox"/> New	<input type="checkbox"/> Generation only	Operating Manual Provided to Customer (tick box)	Instructed Customer in Operating of System (tick box)
	<input type="checkbox"/> Alteration	<input type="checkbox"/> Storage only		
	<input type="checkbox"/> Abolishment	<input type="checkbox"/> Generation & Storage		

Installed Capacity	Solar PV	Wind	Other: _____	Energy Storage System
Net new capacity installed/removed	_____ kW	_____ kW	_____ kW	_____ kWh
Total installed capacity after all works	_____ kW	_____ kW	_____ kW	_____ kWh

Multi-phase systems only	Phase	Red	White	Blue
	Power rating	_____ kW	_____ kW	_____ kW
Installed capacity per phase	Energy storage capacity	_____ kWh	_____ kWh	_____ kWh

Inverter Information	Inverter 1	Inverter 2	Inverter 3
Manufacturer			
Model Name			
Rating of Inverter	_____ kW	_____ kW	_____ kW
Inverter AS4777 compliant (Yes/No)			
Status (tick box)	<input type="checkbox"/> New <input type="checkbox"/> Existing Retained <input type="checkbox"/> Existing Removed	<input type="checkbox"/> New <input type="checkbox"/> Existing Retained <input type="checkbox"/> Existing Removed	<input type="checkbox"/> New <input type="checkbox"/> Existing Retained <input type="checkbox"/> Existing Removed
Inverter Energy Source	<input type="checkbox"/> Solar only <input type="checkbox"/> Storage Only <input type="checkbox"/> Solar & Storage	<input type="checkbox"/> Solar only <input type="checkbox"/> Storage Only <input type="checkbox"/> Solar & Storage	<input type="checkbox"/> Solar only <input type="checkbox"/> Storage Only <input type="checkbox"/> Solar & Storage
Certifying Authority Certificate Number <sup>1</sup>			

Storage Information	Storage System 1	Storage System 2	Storage System 3
Manufacturer			
Model Name			
Size of Storage System	_____ kWh	_____ kWh	_____ kWh
Status (tick box)	<input type="checkbox"/> New <input type="checkbox"/> Existing Retained <input type="checkbox"/> Existing Removed	<input type="checkbox"/> New <input type="checkbox"/> Existing Retained <input type="checkbox"/> Existing Removed	<input type="checkbox"/> New <input type="checkbox"/> Existing Retained <input type="checkbox"/> Existing Removed
Certifying Authority Certificate Number <sup>1</sup>			

Other Information (if required):

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

Company: \_\_\_\_\_ Address: \_\_\_\_\_  
 Telephone: \_\_\_\_\_ E-mail: \_\_\_\_\_  
 Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_/\_\_\_/20\_\_

This form continues over the page.

<sup>1</sup> Available from Clean Energy Council website



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

By signing this form, you acknowledge and represent that the information provided is true and correct and that the minimum requirements set out for inverter-based embedded generator systems up to 10kW/phase/premises have been met. In particular:

- the inverter-based embedded generator system 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 (Grid Connection of Energy Systems via Inverters), and any other relevant Acts, regulations, standards or guidelines;
- the inverter-based embedded generator system 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 have been completed and passed;
- a Prescribed Certificate of Electrical Safety (CES) has been obtained; and copies of the Electrical Works Request and the Prescribed CES will be sent to the generator system owner's Retailer; and
- the generator system owner has been advised that the inverter-based embedded generator system should remain switched off until any metering upgrades are complete to avoid potential metering and billing issues.

REC Name: \_\_\_\_\_ REC Licence No.: \_\_\_\_\_

REC Signature: \_\_\_\_\_ Telephone \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/20\_\_

**SECTION 3: SYSTEM OWNER DETAILS** *(to be completed and signed by the generator owner)*

Supply Address		
Generator Owner Name		
Customer NMI (Refer to your electricity bill)		
E-mail Address		
Telephone Number	Business Hours:	After Hours:
Mailing Address		

**CUSTOMER ACKNOWLEDGEMENT**

**Acceptance of Model Standing Offer**

By signing below, you acknowledge and represent that you have read, understand and agree to comply with the **Basic Micro Embedded Generator Connection Model Standing Offer**, and that you:

- are the owner or have a contract with the owner of the inverter-based embedded generator system listed under the Supply Address in Section 1 above;
- have received an inverter-based embedded generator system operating manual from, and been instructed on the operation of the inverter-based embedded generator system by, the Installation Company detailed in Section 1;
- accept that approval will only be granted for the inverter-based embedded generator system detailed in this form, and that you must obtain further prior approval from United Energy to alter your inverter-based embedded generator system in any way;
- do not require a written offer.

Customer Name: \_\_\_\_\_ Customer Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/20\_\_

OR

**Require Written Offer**

I would like United Energy to send me an offer for the Inverter-Based Micro Embedded Generator Connection.

Customer Name: \_\_\_\_\_ Customer Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/20\_\_

Please return to your Retailer if you have accepted of Model Standing Offer or return the completed and signed form (keeping a copy for your reference) to:

Mail: PO BOX 449, Mount Waverley VIC 3149

E-mail: [uesolarconnections@ue.com.au](mailto:uesolarconnections@ue.com.au)