

### Application to connect an inverter energy system ≤ 30kVA

Please submit this form to embedded.generation@westernpower.com.au or fax (08) 9225 2678

#### Instructions

Western Power's written approval is required before an inverter energy system can be connected to the Western Power network. To apply for Western Power's approval please follow the steps below:

- Step 1. Discuss your plans to install an inverter energy system with your electricity retailer and obtain an embedded generation retailer reference number from them.
- Step 2. Complete and submit this application to <a href="mailto:embedded.generation@westernpower.com.au">embedded.generation@westernpower.com.au</a> or fax (08) 9225 2678.

#### Please note:

- all sections must be completed
- inverters must be on the published Clean Energy Council approved products list
- if further technical information is required then please include; a cabling diagram (or screen shot) of the site which must show the location of the cable path, cable length (m) and conductor size (mm2) between the following:
  - meter
  - main switchboard
  - sub-boards (if any)
  - inverter/s

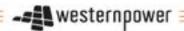
- supply type (overhead or underground)
- mini pillar or pole top transformer (if sole use).
- examples of cabling detail diagrams are provided on the Western Power website.
- Step 3. Should Western Power approve your application you will receive written approval. Western Power will also notify your electricity retailer of this approval.

Your electricity retailer may then request Western Power to install/reprogram your meter. Once this has been completed by Western Power, a green IMPORT/EXPORT sticker will be placed on your meter.

Step 4. Once you have received Western Power's written approval and the appropriate meter is installed, please contact your installer to have your system connected.

### **Further information**

Further information regarding the connection of an inverter energy system is available on the Western Power website at http://www.westernpower.com.au





Please complete system details on the following page.

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Connection point details	<b>S</b>		
Lot	Unit no	Street r	no
Street			
Suburb or town		Post code	e
Meter number			
Retailer reference number			
Electricity account holde	er details		
Company name			
Contact name			
Postal address			
Suburb or town		Post code	9
Contact number	<i>F</i>	Alternative number	
Email			
Contact name  Postal address  Suburb or town	E(	C no Post code	
If the applicant is completing the applicant is completing the applicant to bo Applicant authority to act.	oth the applicant and the electricity  (applicant), warrar	city account holder, pleas y account holder. nt that I am, or I have the	se complete the following authority to act.  authority to act and am acting with respect
including (but not limited to) making the application.	g this application, receiving corres		verter energy system will be installed, e application and receiving any approval to
Electricity account holde			
Name	Signature	ysky:K	Date

westernpower



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Generation source details				
Photovoltaic (PV) Wind	Hydro	Other, please specif	y	_
		<b>New</b> generation cap	pacity being added	_ kW
		Existing generation capacity being retained		
<b>Total</b> genera	tion capacity (new	plus existing) attached to the	e nominated meter	_ kW
Inverter details				
New inverter capacity being added				
Inverter brand	Model	Unit	Capacity	
				kVA
				kVA
Existing inverter capacity being added	d			
				kVA kVA
		<b>Existing</b> inverter capacity beir	ag retained	kVA
Total inverter con		. ,		kVA
<b>Total</b> inverter cap	acity (new plus ex	isting) attached to the nomina	ated meter	ΚVA
Energy storage details  This section must be completed if ene Please attach a single line diagram of the			gy storage.	
System type (either option or both ca	an be selected)			
Self-consumption				
Stand-alone or alternative				
Proposed export limit kW				
Single line diagram attached to the	is application			
Cabling details				
This section must be completed if one	or more of the fol	lowing applies:		
• the system location is NOT on the	Western Power li	st of approved suburbs		
the system has a total inverter cap	acity greater than	5 kVA (multi phase connection	on)	
• the system source is wind, hydro	or other, or has en	ergy storage		
• the system will be connected to a	split-phase conne	ection or 480V supply.		
Cabling diagram attached to this	application			

