

## Application to connect an inverter energy system $\leq 30\text{kVA}$

Please submit this form to [embedded.generation@westernpower.com.au](mailto: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 [embedded.generation@westernpower.com.au](mailto:embedded.generation@westernpower.com.au) 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 (mm<sup>2</sup>) 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>

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### Connection point details

Lot \_\_\_\_\_ Unit no. \_\_\_\_\_ Street no. \_\_\_\_\_  
Street \_\_\_\_\_  
Suburb or town \_\_\_\_\_ Post code \_\_\_\_\_  
Meter number \_\_\_\_\_  
Retailer reference number \_\_\_\_\_

### Electricity account holder details

Company name \_\_\_\_\_  
Contact name \_\_\_\_\_  
Postal address \_\_\_\_\_  
Suburb or town \_\_\_\_\_ Post code \_\_\_\_\_  
Contact number \_\_\_\_\_ Alternative number \_\_\_\_\_  
Email \_\_\_\_\_

### Applicant details (if different from electricity account holder details)

Company name \_\_\_\_\_  
ABN \_\_\_\_\_ EC no. \_\_\_\_\_  
Contact name \_\_\_\_\_  
Postal address \_\_\_\_\_  
Suburb or town \_\_\_\_\_ Post code \_\_\_\_\_  
Contact number \_\_\_\_\_ Alternative number \_\_\_\_\_  
Email \_\_\_\_\_

If the applicant is completing the application on behalf of the electricity account holder, please complete the following authority to act. Correspondence will be sent to both the applicant and the electricity account holder.

### Applicant authority to act

I, \_\_\_\_\_ (applicant), warrant that I am, or I have the authority to act and am acting with respect to this application on behalf of, the electricity account holder of the premises at which the inverter energy system will be installed, including (but not limited to) making this application, receiving correspondence relating to the application and receiving any approval to the application.

### Electricity account holder / applicant signature

Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Please complete system details on the following page.

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

### Generation source details

☐ Photovoltaic (PV) ☐ Wind ☐ Hydro ☐ Other, please specify \_\_\_\_\_

New generation capacity being added \_\_\_\_\_ kW

Existing generation capacity being retained \_\_\_\_\_ kW

Total generation capacity (new plus existing) attached to the nominated meter \_\_\_\_\_ kW

### Inverter details

New inverter capacity being added

Inverter brand	Model	Unit	Capacity	
_____	_____	_____	_____	kVA
_____	_____	_____	_____	kVA

Existing inverter capacity being added

_____	_____	_____	_____	kVA
_____	_____	_____	_____	kVA

Existing inverter capacity being retained \_\_\_\_\_ kVA

Total inverter capacity (new plus existing) attached to the nominated meter \_\_\_\_\_ kVA

### Energy storage details

This section must be completed if energy storage is to be connected.

Please attach a single line diagram of the installation showing connection of the energy storage.

System type (either option or both can be selected)

Self-consumption ☐

Stand-alone or alternative ☐

Proposed export limit \_\_\_\_\_ kW

☐ Single line diagram attached to this application

### Cabling details

This section must be completed if one or more of the following applies:

- the system location is NOT on the Western Power list of approved suburbs
- the system has a total inverter capacity greater than 5 kVA (multi phase connection)
- the system source is wind, hydro or other, or has energy storage
- the system will be connected to a split-phase connection or 480V supply.

☐ Cabling diagram attached to this application