

# Connection Application - Installation of Micro Embedded Generation



## FORM NECF-05

### Who should use this form

If you have an existing 100 Amp single or three phase connection to Ausgrid's network, and:

- are installing new embedded generation of less than 5kW's in capacity, or
- are altering your existing embedded generation that equates to less than 5kW in total

For other connections use:

- NECF-02 Connection Application - Residential and Small Commercial Connections
- NECF-03 Connection Application - Large, Multiple or Remote Connections

### How to submit this form to Ausgrid

Sydney, Central Coast and Hunter

Fax: (02) 4399 8007

Fax (local call): 1300 662 089

Email to: datanorth@ausgrid.com.au

Upper Hunter only

Fax: (02) 6542 9037

Email to: datamuswellbrook@ausgrid.com.au

Total number of pages sent\*

### General enquiries

More information on completing this form can be found on our website:

[www.ausgrid.com.au/connectingtothenetwork](http://www.ausgrid.com.au/connectingtothenetwork)

Fields marked with an \* are mandatory.

This form is to be completed using BLOCK LETTERS only

Any application marked TBA or TBD will be incomplete and will be returned with advice that Ausgrid will not be able to process the application until a complete application is re-submitted. If you do not have all the required information at this stage and are only interested in determining how your proposed development will be supplied, you should consider lodging a preliminary connection enquiry, using our form NECF-01.

## PART A - PREMISES AND DEVELOPMENT DETAILS

### 1. Premises and Owner Details

Retailer	NMI	Your NMI can be found on your electricity bill. Put NA for a new site.
Property Name		
Floor No.	Unit No.	Street No. or RMB* Lot No.* DP No.*
Street Name*		Post Code*
Suburb*		Nearest Cross Street
Name of Registered Proprietor of Land*		This is the person authorising connection of the premises.
Address of Registered Proprietor of Land*		Post Code*

### 2. Retail Customer or Real Estate Developer Details Tick here if you are the land owner ☐ Now proceed to Section 3

Title, First Name, Last Name*	ABN (if applicable)
Company Name (if applicable and provide representative details above)	Phone No.
Postal Address*	Mobile Phone No.
Email Address*	Fax No.

### 3. About You - The Connection Applicant

Questions in this section are about the person lodging this Connection Application.

What type of applicant are you?\*

(write A, B, C, D, E or F)

A = Retail Customer

B = Real Estate Developer

C = Energy Retailer

D = You are applying on behalf of a retail customer or developer

E = Electrical Contractor on behalf of a customer or developer

F = ASP on behalf of a customer or developer

Title, First Name, Last Name*	ABN (if applicable)	
Company Name (if applicable and provide representative details above)	Phone No.* (and/or)	
Postal Address*	Mobile Phone No.*	
Email Address*	Fax No.	
Electrical Contractor Licence No.* (If E above)	ASP No.* (If F Above)	Level
and/or		
If you are an ASP you must provide your accreditation No. and level (1, 2, 3)		

## 4. Proposed Embedded Generation

## i) Type of Proposed Embedded or Standby Generation\*

Solar PV ☐ Other (e.g. gas, hydro, wind, blue gen) ☐Specify Standby and Other: Size of Proposed Generation (kW)\* This is not the inverter size No. of Generating Units\* (e.g. Panels, turbines, units) Make of Device\* (e.g. inverter or motor) Model No. of Device\* (e.g. inverter or motor) Total number of Devices\* Size of each Device\* (kW) Is the Inverter or generator single or three phase?\* (1 or 3) 

## ii) Calculated Embedded or Standby Generation per Phase\*

Existing Generation (kW)  If none write "NIL"A  B  C 

Proposed New Generation to be Connected (kW)\*

A  B  C 

▲ This is only new generation

Total Generation to be Connected (kW)\*

A  B  C 

▲ This is the addition of proposed and existing generation

## iii) Are you increasing the capacity of an existing generation connection?\*

Y ☐ N ☐ ► If No, go to (iv)

## iv) Is the proposed generation separately metered?

Y ☐ N ☐ ► If No, go to Section 5

## 5. Connection Details

## (i) Metering Details

Existing Meter No. 

Tariff

New Meters to be installed  
(enter total number)Single Phase  
(E1) Three Phase  
(E3) Single Phase &  
Controlled Load (E2) Controlled Load 1 

Embedded generation metering:

Net ☐Gross ☐or Other Controlled Load 2 

## (ii) Proposed Point of Common Coupling\*

No Change to Existing ☐Pole ☐Pillar ☐Substation ☐

Asset No.

This is the number of the pole, pillar or substation. If there is no asset number put "Unknown".

## (iii) Proposed Point of Supply\* (Also known as the Connection Point)

No Change to Existing ☐Private Pole / Pit / Pillar ☐Main Switchboard ☐Front of Premises ☐

## (iv) Service Line Details\*

Overhead ☐Underground ☐UGOH ☐No Change to Existing ☐New Single Phase ☐New Three Phase ☐Length  metres

## (v) Type of Premises\*

Land Title Type\*  
(please tick one)Torrens ☐Strata ☐Community Title ☐Premises Usage\*  
(please tick one)Residential ☐Commercial ☐No. of Premises\*  
(enter total number)

Which of the following applies to your site?\* (tick one)

Urban ☐Rural ☐Unknown ☐

If ticked, provide a separate diagram of the proposed connection.

## 6. Approvals Needed for the Proposed Embedded Generation

## i) Is the Inverter on the approved CEC list?\*

Y ☐ N ☐ ► If No, provide any approval certificates necessary No. of additional pages

## ii) I have calculated the Voltage Rise of the total proposed connection and it will not adversely affect the customers installation, other customers or Ausgrid's Network?\*

Y ☐ N ☐ ► See Service and Installation Rules of NSW, Section 8.6

## iii) Your Installer's Clean Energy Council Accreditation No.\*

## 7. Expedited Connections

## (i) Do you want an expedited connection and accept the terms of our Model Standing Offer - Micro EG Connections?\*

Y ☐ N ☐ ► If No, go to (ii)

## (ii) If you want an expedited connection but prefer another model standing offer, write in the offer you prefer here:

If (i) is marked no and (ii) is left blank, Ausgrid will make you a connection offer within 10 business days which you will have 45 business days to accept.

## 8. Signatory

Where this application requests an expedited connection, I declare that I have read and understood the terms and conditions of the connection offer referred to in section 7 (including the Connection Offer Summary) and agree that if the connection is expedited that a contract based on that offer will be formed with Ausgrid on the date that Ausgrid receives the application.

Where this application is being made on behalf of a retail customer or real estate developer, I declare that I have obtained the authority of that person to make this application of their behalf, including where applicable, making a request for expedition of the connection application.

Signatory Name\*

Signatory Position\*

Signature Date  /  /