

ADDITION OR ALTERATION OF MICRO EMBEDDED GENERATOR CONNECTION



This form is to be completed by an applicant for a new connection or connection alteration of a micro embedded generator(s) with a maximum capacity of less than 10 kVA per phase to the distribution network of Jemena Electricity Networks (Vic) Ltd ABN 82 064 651 083 ("Jemena"). A micro embedded generator ("generator") is an inverter based generator system comprising one or more inverters together with one or more energy sources (e.g. solar PV, wind, energy storage etc.) and controls, where the inverter(s) satisfies the requirements of AS/NZS 4777. For other systems please refer to our website. If you are requesting a new connection or connection alteration to your electricity supply you must attach a properly completed Electrical Works Request signed by your registered electrical contractor.

The applicant hereby applies for a new connection or connection alteration of a micro embedded generator with a maximum capacity of less than 10 kVA per phase at the supply address. The applicant (for itself and/or on behalf of the customer) agrees that the services sought in this application shall be provided by Jemena subject to, and in accordance with, the terms and conditions of our Model Standing Offer for Basic Connection Services involving a Micro Embedded Generator (model standing offer). *Italicised terms in this form have the meaning given to those terms in the model standing offer. Our model standing offer is available on our website at www.jemena.com.au. Please contact us if you would like a hard-copy of the model standing offer and we will post you a copy.*

Please complete all sections of this form or mark "Not Applicable" as required.

Applicant details

Name: _____ ABN (if applicable): _____

Company Name: _____

Address: _____

Email: _____ Phone: _____

Are you, the applicant, the customer at the supply address? Yes ☐ No ☐ (If **NO** provide customer details)

Customer details

Name: Ash J ABN (if applicable): _____

Company Name: Ash J / _____

Address: „gdfg,NV - 76654 _____

Email: ashvini.citrusbug@gmail.com Phone: 9876543210 _____

Registered Electrical Contractor (REC) details

Company/Name: Sadhna (Installers) / gdfgfdg ABN: _____

REC Number: 435656 CES Number: 435656 _____

Supply Address details

Address: hfgh _____

Suburb: gdfg State: _____ Postcode: 4432 _____

Service required

Inverter/Embedded Generator New ☐ Alteration ☐

Electricity Supply New * ☐ Alteration*☐ NMI:

* An Electrical Works Request (EWR) must accompany this application if you are adding or making changes to your electricity supply.

Inverter/Generator Installation Details

Are/Will separate Inverter(s) be installed for the generator and energy storage? Yes / Separate No / Combined

Generator Installed Capacity

| | Solar PV (kW) | Wind (kVA) | Other * (kVA) | Energy Storage System (kWh) |
|-----------------------|----------------------|----------------------|----------------------|--------------------------------|
| New | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Existing Retained | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Existing Removed | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Total capacity | 1160 | 1160 | 1160 | 1160 |

* If "Other" please
specify:

Capacity per phase (Only required for 2-phase and 3-phase generators and energy storage systems)

| Total Installed Capacity Per Phase | Red Phase | White Phase | Blue Phase |
|---|----------------------|----------------------|----------------------|
| 2- or 3-phase generators (kVA) | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 2- or 3-phase energy storage system (kWh) | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Total | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Inverter/Energy Storage Details

| | Inverter Model 1 | Inverter Model 2 | Inverter Model 3 | Energy Storage System |
|---|------------------------------|---|---|--------------------------|
| Manufacturer | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Model Name | AP6M60-250 | LW6P72-310 | PM060MW2_290 | <input type="text"/> |
| Rating of Inverter / Storage System | <u>(kVA)</u> | <u>(kVA)</u> | <u>(kVA)</u> | <u>(kWh)</u> |
| Number of Inverters / Storage Systems | 1 | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Action: (New / Retain / Remove) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Certifying Authority Certificate Number (Available from Clean Energy Council website) | 44 780 16 406749-205 | 26054/ 50323546/ 50323547 | 4002350S160001-08A, 4002893S160003-08A.... | <input type="text"/> |
| Has the Operating Manual been provided to the customer? | Yes <input type="checkbox"/> | Has the customer been instructed in the operation of the system? | Yes <input type="checkbox"/> | |

Description of Inverter/Generator Alteration (Please provide details of your alteration here):

Site Access / Special Instructions (Please insert any special instructions below)

Please note: accurate site access details are critical to ensure the work can be carried out. In the event that the access arrangements provided are insufficient for the work to be completed, you will be required to pay the relevant 'Wasted Service Vehicle Visit' fee.

Expedited Offer and Acceptance (Optional)

1. This section is optional and only needs to be completed if you require an *expedited connection*. An expedited connection is one where you agree to accept our *deemed offer* including the terms of our *model standing offer* and do not wish to go through the offer and acceptance process. A copy of our *deemed offer* can be viewed on our website or you can contact us to request a copy be sent to you. If you do require an *expedited connection* you must answer 'yes' to the question set out below.
2. If you do complete this section (by answering 'yes' to the question set out below), then provided we are satisfied that the service requested by you (as indicated in this application) falls within the terms of our *model standing offer* for that service then you will be taken to have accepted an offer from us on the terms of that *model standing offer* on the date of this application.

Do you require an *expedited connection*? Yes
☐

Energisation

Important Note: We will not energise (turn on) any new connection established by us under any offer to provide a *basic connection service* until the customer has appointed a *retailer* and that *retailer* has requested for energisation of the customer's premises in accordance with the terms of our offer. If the customer requires the new connection to be energised (turned on) at the time of the connection installation the customer should make an application for a new connection through a *retailer* of their choice.

Acknowledgement and authority

- (1) You acknowledge that we will base our offer on the information provided in this application, confirm that the information provided in the application is true and correct, and agree to notify us if any of the information in the application changes.
- (2) You confirm that you are authorised to make this application on behalf of the customer at the supply address.
- (3) You consent and (if applicable) you confirm that you have obtained the customer's consent, to our collection, use and disclosure of the personal information included in this application according to our *model standing offer* and our privacy policy which are available on our website. Please contact us if you would like a hard-copy of our privacy policy and we will post you a copy.
- (4) You confirm that the *safety and technical requirements* as defined in our *model standing offer* have been met. In particular:
 - The generator 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;
 - commissioning tests as specified in the Service & Installation Rules have been completed and passed;
 - the generator 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; and,
 - the customer has been advised that the generator should remain switched off until any metering upgrades are complete to avoid potential metering and billing issues.
- (5) You have attached a signed prescribed Certificate of Electricity Safety supplied by a *registered electrical contractor*
- (6) You have attached an Electrical Works Request supplied by a *registered electrical contractor*. (where applicable)
- (7) You acknowledge that we will not commence the connection works until the relevant connection charge has been paid.

Signature of applicant

Date 29-05-2018

Please return **ALL 3 PAGES (2 sheets)** of this completed form together with all required attachments to:

Network Connections

Email: NetworkConnections@jemena.com.au

Address: PO Box 16182, Melbourne VIC 3000