

1 July 2023 - 30 June 2024

This form is to be used by connection applicants wishing to connect the following to the Power and Water distribution network:

- a basic load to the Power and Water distribution network, meeting the following requirements:
 - a demand less than 10kVA single-phase or 25kVA three-phase; and
 - no more than one span overhead or 25m underground low voltage; and
 - no augmentation required on the existing distribution network; or
- a basic micro embedded generator (including solar PV or battery energy storage) with a capacity equal than or less than 10kVA single-phase or 30kVA three-phase. Please check the Power and Water website to confirm whether you require a meter upgrade; or
- for other basic connection services such as temporary disconnections and reconnections, meter program changes, or for an exchange or replacement of a meter.

All installations must comply with relevant Australian Standards, and Power and Water’s Service Rules, Installation Rules and Metering Manuals¹. A Certificate of Compliance (CoC) will need to be provided prior to final connection. Please note, payment must be received in full before applications will be processed. Incomplete applications will result in a delay.

Complete and submit your application

Confirm payment of any connection fees

We’ll assess your application and get you connected

Section 1: Customer details

Company/business name	First name	Last name
Email address		Phone number

Section 2: Service selection

Connection Service (A point of supply must be established prior to submitting a solar PV or battery storage application)

- | | | | |
|--------------------------------------------------|----------------------|-----------------------------------|-------|
| Micro embedded generation (solar PV and battery) | New load connection | Alteration to existing connection | |
| Exchange/replace meter | Meter program change | Gross meter upgrade | Other |

Temporary disconnection/reconnection

Temporary disconnection/reconnection ²	Proposed date of disconnection/reconnection ³	Proposed time of disconnection/reconnection
Description of works		

Existing meter type (please select) Single-phase Three-phase

Existing billing arrangement (if you are moving from a prepaid to account based you must have an existing account with a retailer prior to submitting this request)

Prepaid Account

¹ This application form replaces the Notice of Intention (NOI).
² Please provide a description of the works below in Section 5B 'Any other details'
³ Please allow at least seven (7) business days from the date of application.
 If services are required within 7 days, email powerconnections@powerwater.com.au

Section 3: Site details

Please indicate your nominated retailer (a copy of this application will be sent to your nominated retailer as indicated below)

Jacana Energy Rimfire QEnergy EDL Next Energy Other

Site address

Lot no. Unit no. Street no. Street

Suburb

NMI⁴ (for applications other than new load connection)

Identify any access issues (including hazards if necessary)

OFFICE USE ONLY

Date received	NMI	CM container
Service Request (Power and Water) SR		Service Order (from retailer) SO
Customer number		Invoice number

Section 4: Details of electrical contractor/installer

Company/business name CEC accreditation no.⁵ NT electrical contractor licence no.

A

C

Contact name Phone number Email address

Generating system selling company name Representative name

Email address Phone number

Section 5A: Micro embedded generation technical requirements

This section is to be completed by a licensed and Clean Energy Council (CEC) accredited installer on behalf of a customer for an embedded generation connection to the Power and Water network. Once the installation has been completed please submit the Certificate of Compliance (CoC) to the Power Services Connections Office via connect.me@powerwater.com.au.

Complete all details in the fields below if your connection is for a solar PV, battery energy storage or other micro embedded generation connection.

Proposed generation technology and technical details (please complete technical details Part A or Part B as applicable)

Solar photovoltaic (PV) Battery Energy Storage (BES) Other

Part A: Solar (PV) / Other technical details

Is export required?	Yes	No	Proposed Inverter no. of phases:	Single-phase	Three-phase
Inverter make and model ⁶			Inverter rating (kVA)	Total no. of inverters	Export limiting device ⁷
PV panel make and model ⁶			PV panel rating (W)	No. of panels	Total array rating (kW)

⁴ Please provide the NMI as stated on your most recent electricity bill from your current retailer.

⁵ Installers are required to be accredited by the Clean Energy Council (CEC) and are required to install CEC accredited equipment only. ⁶ Enter specific model details as on the CEC's approved list.

⁷ Enter specific model details as on Power and Water Corporation's approved list.

Part B: Battery energy storage technical details⁸

Is the energy storage connected via its own inverter?	Yes	No	Proposed no. of phases:	Single-phase	Three-phase
BES inverter make and model (if applicable) ⁶			BES inverter rating (kVA)	Total no. of BES inverters	
Battery pack make and model ⁶			Battery pack rating (kWh)	Total no. of battery packs	
Battery control system make and model			Maximum discharge rate (kW)	Maximum charge rate (kW)	

Battery energy system operation configuration⁸

Load shifting Backup Ramping / smoothing Other

Total system inverter rating⁹

kVA

Attach voltage rise calculation details (compliant with AS4777.1 2016 Clause 3.3.3)

Any other details

Installers declaration

I, the licensed and accredited installer named in Section 4, certify that the above detailed embedded generation (PV or battery) system to be installed in this application form are correct. I further certify that the embedded generation unit will be installed and commissioned to comply with:

- CEC accredited materials,
- Relevant Australian Standards (AS/NZS 2067, AS/NZS 5033, and AS/NZS 4777.1, AS/NZS 4777.2 as applicable)
- Power and Water's Network Technical Code, and
- Power and Water's Basic Micro EG Connection Technical Requirements Specification
- Power and Water approval letters and agreements, and
- Any statutory requirements.

Installer's signature

⁶ Enter specific model details as on the CEC's approved list.

⁸ For any questions regarding this section, contact your connections project officer.

⁹ If AC Coupled, total system inverter rating to include generator inverter rating plus batter inverter rating.

Section 5B: Load technical requirements

Complete all details in the fields below if your connection is for a load connection.

Service type

Overhead	Underground	Underground in overhead area	Other
Existing consumer mains size (mm ²)		Proposed new consumer mains size (mm ²)	
		mm ²	mm ²
Existing maximum demand (kVA)		Total proposed maximum demand kVA	
		kVA	kVA
Setting of new main circuit breaker (A)		Maximum setting of new main circuit breaker (A)	
		A	A
Proposed no. of phases		Billing arrangement	
Single-phase	Three-phase	Prepaid meter	Account-based meter

Any other details

Section 6: Connection charges and invoice details

Invoice to be charged to (if required):

Customer¹⁰

System installer/electrical contractor

Installer/contractor ABN

Email or postal billing address (the invoice will be sent to this address)

Service description 2023-2024 Charge (inc. GST)	Business hours		After hours	
	charge/request	qty.	charge/request	qty.
Basic load connection	\$Nil		N/A	
Basic solar PV and/or battery application admin fee (Class 1 and 2 PV Service)	\$113.65		N/A	
Exchange or replace meter – single-phase	\$720.64		\$886.39	
Exchange or replace meter – three-phase	\$860.79		\$1,058.77	
Meter program change	\$210.64		N/A	
Temporary disconnection and reconnection – physical dismantling	\$961.04		\$1,182.08	
Temporary disconnection and reconnection – no dismantling	\$372.88		\$458.64	
Complex disconnection	\$407.50		\$501.23	
Installation of minor apparatus (including data loggers)	\$814.04		\$1,001.23	
Provision of three phase service (upgraded from single phase)	\$1,826.00		\$2,245.98	
Standard temporary builder's connection	\$857.27		\$1,054.44	
General meter inspection	\$182.60		N/A	
Other				
Subtotal	\$		\$	
Total	\$			

Works are to be undertaken during business hours, Monday to Friday 8am to 4pm, excluding public holidays, unless otherwise stated. After hours work will be undertaken between 4pm and 8am Monday to Friday. Work done on public holidays and weekends will be a quoted service.

¹⁰ As per Section 1 of this form

Section 7: Declaration of connection applicant

Your application will be treated as a request for an expedited connection. This means that if we assess that your application is for a basic connection service, your application will be expedited and you will be taken to have accepted the terms of (as applicable) our Model Standing Offer - Basic Connection Agreement or our Model Standing Offer – Micro-Embedded Generator (including PV) - Basic Connection Agreement on the same day as your application. These contracts regulate the work involved in establishing the initial connection of your premises or PV system to our network. By connecting to our network you are also taken to have accepted and agreed to comply with our Standard Customer Supply Agreement. This contract is an ongoing contract and regulates the terms upon which you are entitled to continue to remain connected to our network and receive a supply of electricity from us or (in the case of a PV system) export electricity to our network.

If you do not wish to request an expedited connection, please indicate below by ticking “Negotiated Connection”. We will be contact with you regarding your application. We will also contact you if we assess that your application is not suitable for a basic connection and therefore cannot be treated as an expedited connection.

By signing this application, I accept the conditions stated above. I also acknowledge and understand this application does not in any way provide approval for the installation of the requested connection to the Power and Water network. I acknowledge this application permits Power and Water to discuss the proposed connection arrangement with the above-listed installer including metering data and energy use, and other permissions or agreements as required from other relevant bodies such as retailers (i.e. buyback arrangements), local councils, building authorities, landlords or body corporate committees.

Negotiated Connection

Full name

Signature

Date

Relationship to customer (e.g. registered electrical contractor, retailer, or tenant)

If the connection applicant is not the property owner (owner), by signing this Connection Application as an agent for or otherwise on behalf of the property owner (owner), the connection applicant warrants that it is duly authorised to sign the connection application and bind the owner to the agreement. The connection applicant must provide Power and Water with a completed owner consent form (Attachment A below) for the authorisation (or agency) for it to sign the connection application, and will provide a copy of the signed connection application to the owner.

Yes, I have attached the owner consent form (Attachment A)

Owner consent form new connections and connection alterations

This form is only required if the application form is signed by a person other than the property owner/s.

Power and Water Corporation requires consent for the authorisation of an agent acting on a owner's behalf for a new connection or connection alteration to the distribution network. This consent form must be signed by the lands title property owner and the authorised agent and submitted in conjunction with the basic connection application form.

Please complete all required information contained in the form and submit this consent along with your basic connection application form.

Section A: Property owner details

Owner/business name ABN (for a business application only)

Email address Phone number

Address

Address of new connection

Section B: Agent details

Agent name ABN

Email address Phone number

Address

Relationship of agent to property owner

(Agent relationship may include (without limitation) retailer, electrician, solar PV installer, spouse, relative or tenant)

Section C – Acknowledgement and consent

By signing this consent, the party identified in Section A (property owner) is agreeing that the party identified in Section B is authorised, for the purposes of Chapter 5A of the National Electricity Rules, to act on behalf of the property owner to make an enquiry and application as to a connection service, to request an expedited connection, to accept a connection offer and to undertake any activities ancillary to the foregoing. The property owner acknowledges it will be bound by any connection offer accepted, or taken to be accepted, by the party identified in Section B.

Owner/business representative name

Agent's name

Position title

Date

Position title

Date

Customer/business representative signature

Agent's signature

Where the property owner/s is a company or other form of incorporated entity, the person signing on behalf of the owner represents they are duly authorised to sign this consent on behalf of the company or entity.

Where the agent is a company or other form of incorporated entity the person signing on behalf of the agent represents they are duly authorised to sign this consent on behalf of the company or entity.

June 2020 | D2020/305604

June 2023

Send to us

Email connect.me@powerwater.com.au

Postal PO Box 37471, Winnellie, NT 0821

Phone 1800 245 092

6 / 6

powerwater.com.au