



## **PV Inverter Network Connection Agreement**

Between

**Power and Water Corporation**

GPO Box 1921

DARWIN NT 0801

And

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**PV Inverter Network Connection Agreement**

This Agreement is made between  
The Power and Water Corporation  
of 55 Mitchell Street, Darwin, Northern Territory  
(hereinafter referred to as "Power and Water")

and

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..(hereinafter referred to as "the customer")

**Whereas**

1. The customer occupies premises at \_\_\_\_\_  
(hereinafter referred to as the premises) to which Power and Water provides  
a network connection or customer ID no. \_\_\_\_\_
2. The customer wants to sell renewable electricity in accordance with this  
Agreement and Power and Water's normal supply conditions.

**Terms**

The following meanings shall apply in this Agreement and are used from the  
perspective of the customer:

'Import Energy' means the quantity of electricity imported from the network under the  
terms of this Agreement.

'Export Energy' means the quantity of electricity exported to the network under the  
terms of this Agreement.

'Supply' means the supply of electricity (import energy) to the premises under  
standard tariff conditions.

**It is agreed between the parties as follows:**

1. This Agreement covers the terms and conditions associated with the export of electricity from the customer to Power and Water at the specified premises.

**2. Eligibility**

A connection to Power and Water's network will only be permitted under this Agreement when the following is complied with:

- If the PV Inverter system complies with the Requirements for Grid Connection of Photovoltaic Systems via Inverters. Any variation in these guidelines that would potentially affect the customer will be advised in writing.
- If the PV Inverter system is made up of the components as outlined in the application form.

**3. PV Inverter System Specifications**

The PV Inverter system shall be as per the details provided in the application form and conform to the following:

|  |           |     |
|--|-----------|-----|
| Nameplate rated capacity of generation | _____     | kWp |
| Voltage trip points                    | 210 / 270 | V   |
| Frequency trip points                  | 48 / 52   | Hz  |

**4. Operating Procedure**

- Procedure for the export of energy into Power and Water's supply system shall be agreed and documented between Power and Water and the customer. These procedures may be amended from time to time with the agreement of both parties.
- The PV Inverter system may be taken off-line for operational reasons or planned maintenance implemented on the part of either party and by mutual arrangement between Power and Water and the customer.

**5. Testing of System**

Upon completion of the installation of the PV Inverter system, a test of this system will be conducted at a time and date mutually agreed to establish that the installation complies with Power and Water's Requirements for Grid Connection of Photovoltaic Systems via Inverters.

The test will consist of:

- disconnection of Power and Water's supply to the premises;
- reconnection to Power and Water's supply; and
- inspection of the installation for compliance with relevant standards.

## **6. Customer Undertakings**

The Customer shall:

- obtain any necessary licences, permits and/or approvals from any relevant authority;
- maintain the PV Inverter system and any associated equipment in a working and reliable order such that the generation is continuously available for service;
- keep a log book recording outages, maintenance work and other relevant information;
- co-ordinate the planned maintenance works on the system with Power and Water;
- advise Power and Water of any proposed operational changes;
- obtain Power and Water's agreement to any increase in generation capacity; and
- meet Power and Water's costs for the supply and maintenance of the metering equipment to measure export energy.

### **General**

#### **Duration and Termination of Agreement**

This Agreement shall remain in operation until it is terminated in accordance with one of the following provisions:

- Power and Water may terminate this Agreement at any time in the event that the customer fails to comply with the terms and conditions of this Agreement.
- Prior to any such termination, Power and Water shall give three months notice in writing of the customer's failure to comply. Power and Water may then terminate this Agreement at the end of the three month period unless the customer takes measures necessary to eliminate, to Power and Water's satisfaction, the compliance deficiencies identified by Power and Water.
- This Agreement may be terminated at any time upon mutual agreement between Power and Water and the customer.

#### **Liability of Damage**

Power and Water will not be liable for any loss, damage or injury that may be caused by the customer's PV Inverter system or operation thereof, including any surges (eg lightning) that may be present on the Power and Water and/or the customers system.

#### **Power and Water's Representative**

All correspondence and arrangements will be co-ordinated via Power and Water Retail, GPO Box 3596, DARWIN NT 0801, Phone 1800 245 091

**In Witness Whereof** the parties signed hereunder.

Dated this ..... day of ..... 20 .....

Signed by

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was hereunto affixed pursuant to a resolution in the presence of:

Witness

Signed for and on behalf of

General Manager Power Networks  
**Power and Water Corporation**

By

Customer Connections Officers