

APPLICATION TO CONNECT DISTRIBUTED GENERATION ≤ 10KW

This form complies with the Electricity Industry Participation Code 2010 Part 6 Connection of Distributed Generation and constitutes an initial application for connection in accordance with Schedule 6.1, Part 1, Clause 2.

Any approved connection shall comply with the Centralines connection and operation policies and the terms will be negotiated with Centralines prior to connection.

The customer connection and ICP (installation control point) associated with any approved DG connection is subject to Centralines Distributed Generation Price Category.

Our policies, terms and conditions are available at www.centralines.co.nz

INSTALLATION DETAILS

ICP Number:

(Tick Applicable box)

Commercial	Industrial	Residential
No. of Phases (if known)	Single Two	Three
Existing connected DG:	Yes	No

Existing Energy Retailer:

Nominated Energy Retailer (if switching):

CUSTOMER AND INSTALLATION ADDRESS

Name:

Installation Address:

City:

Postal Address:

City: Postcode:

Phone: Mobile:

Fax: Email:

AGENT DETAILS (IF APPLICABLE)

Full Name:

Company:

Address:

City: Postcode:

Phone: Mobile:

Fax: Email:

ELECTRICIAN OR ELECTRICAL CONTRACTOR

Full Name:

Company:

Address:

City: Postcode:

Phone: Mobile:

Fax: Email:

RETAILER OFFICE USE ONLY

Retailer confirmation that import/export metering has been installed in accordance with the Electricity Industry Participation Code 2010 and Centralines policies and standards.

Please complete and return form to Centralines. Refer to contact information included at the top of the form.

INVERTER DETAILS

Manufacturer:

Model:

No. of Phases: Single Two Three

Output Voltage: Output Current:

Output kW: Output kVA:

Power factor:

Is the system on Centralines approved inverters list.

www.solaraccreditation.com.au/products/inverters/approved-inverters.html

Yes No - Attach copy of Declaration of Conformity (DoC) with AS4777

Details of Isolation/Disconnection:

.....

Details of Protection Scheme:

.....

Settings comply with AS/NZS 4777 parts 1 and 2: Yes No

GENERATOR DETAILS

Type: Solar PV Micro Hydro Energy/Battery Storage

Wind Turbine Other (specify):

Generator Installed Capacity kW:

Physical installation location within the premise:

.....

Expected connection date:/...../.....

CUSTOMER DECLARATION & ACCEPTANCE

Application must be signed by the party seeking to become the distributed generator i.e. Holder of the ICP. Not installer.

I hereby apply to connect a Distributed Generator to the Centralines network and confirm that the above information is correct and that the Generator shall at all times be operated in accordance with all Centralines connection and operational standards

I confirm that I will not connect any generation until I have received written approval from Centralines and must provide post installation documentation within 10 business days of connection.

I agree to Centralines notifying the nominated energy retailer of the approved DG connection including the new price category that will apply.

I agree to pay the DG1 application fee and any other processing fees that may apply, to Centralines.

Please Invoice: Solar Agent Customer Other:.....

Name:

Date:/...../..... Signature:

CENTRALINES OFFICE USE ONLY

Date Received:/...../..... DG Price Code:

Approved Declined Further Information required

Written notice to acknowledge receipt of a completed application, date: (2 business days - Part 1A, 5 business days Part 1)

Part 1A Process (by 10 business days) Part 1 Process (by 30 business days)

Name:

Date:/...../..... Signature:

DG2 FORM



YOU CAN RETURN YOUR COMPLETED CONNECTION FORM/S ONLINE BY SCANNING AND ATTACHING TO THE FORM UPLOAD AT: www.unison.co.nz/DGupload

ALTERNATIVELY YOU CAN POST TO THE ADDRESS BELOW, OR SUBMIT VIA EMAIL:

Unison Networks Limited 1101 Omaha Road, PO Box 555, Hastings 4156

Fax (06) 873 9394 Email: centralines@centralines.co.nz

DISTRIBUTED GENERATION 0800 286 476 www.unison.co.nz

INITIAL APPLICATION TO CONNECT DISTRIBUTED GENERATION > 10KW

APPLICANT DETAILS

Full Name:

Company:

Address:

City: Postcode:

Telephone: Mobile:

Fax:

Email:

ELECTRICIAN DETAILS

Full Name:

Company:

Address:

City: Postcode:

Telephone: Mobile:

Mobile: Fax:

Email:

INSTALLATION DETAILS

Expected installation time frame:

ICP Number:

Energy Retailer:

New OR Existing Residential OR Commercial

Address:

City: Postcode:

Phone:

Fax:

I hereby apply to connect a Distributed Generator to the Unison network and confirm that the above information is correct and that the Generator shall at all times be operated in accordance with all Unison connection and operational standards

I confirm that I will not connect any generation until I have received written approval from Unison.

Name:

Date: / /

Signature:

TECHNICAL DETAILS

*For Generators 1MV or larger, or generating a 11kV or higher, Unison may request further information in accordance with System Operator requirements.

Manufacturer:

Model:

Output Voltage: Output Current:

Output kW: Output kVA:

Power factor:

Reactive Power (kVAR) requirements:

Fault Level Contribution (kA):

Method of Voltage Control:

Means of Synchronisation and connection and disconnection (provide circuit breaker details):
.....

Means of compliance with frequency and voltage:
.....

Proposed injection:	Intermittent	Peak	Continuous
----------------------------	--------------	------	------------

Single Line Diagram (attached):	Yes	No
--	-----	----

Type:	Solar PV	Gas Turbine
Battery Storage	Wind Turbine	Steam Turbine
Micro Hydro	Other (specify):	

Existing connected DG:	Yes	No
-------------------------------	-----	----

No of Phases:	Single	Three
DC Inverter Connected	AC Synchronous	AC Asynchronous

If inverter connected - does system comply with AS4777?
.....

	Yes	No
--	-----	----

Details of any battery storage:
.....

Details of Isolation/Disconnection:
.....

Details of Protection Scheme:
.....

Proposed date of connection to the Unison network:
..... / /

DG3 FORM



YOU CAN RETURN YOUR COMPLETED CONNECTION FORM/S ONLINE BY SCANNING AND ATTACHING TO THE FORM UPLOAD AT: www.unison.co.nz/DGupload

ALTERNATIVELY YOU CAN POST TO THE ADDRESS BELOW, OR SUBMIT VIA EMAIL:

Unison Networks Limited 1101 Omaha Road, PO Box 555, Hastings 4156

Fax (06) 873 9394 Email: centralines@centralines.co.nz

DISTRIBUTED GENERATION 0800 286 476 www.unison.co.nz

FINAL APPLICATION TO CONNECT DISTRIBUTED GENERATION > 10KW

APPLICANT DETAILS

Full Name:
 Company:
 Address:
 City: Postcode:
 Telephone: Mobile:
 Fax:
 Email:

ELECTRICIAN DETAILS

Full Name:
 Company:
 Address:
 City: Postcode:
 Telephone: Mobile:
 Mobile: Fax:
 Email:

INSTALLATION DETAILS

Expected installation time frame:
 ICP Number:
 Energy Retailer:
 New OR Existing Residential OR Commercial
 Address:
 City: Postcode:
 Phone:
 Fax:

I hereby apply to connect a Distributed Generator to the Unison network and confirm that the above information is correct and that the Generator shall at all times be operated in accordance with all Unison connection and operational standards

I confirm that I will not connect any generation until I have received written approval from Unison.

Name:

Date:/...../.....

Signature:

TECHNICAL DETAILS

*For Generators 1MV or larger, or generating a 11kV or higher, Unison may request further information in accordance with System Operator requirements.

Manufacturer:

Model:

Output Voltage: Output Current:

Output kW: Output kVA:

Power factor:

Reactive Power (kVAR) requirements:

Fault Level Contribution (kA):

Method of Voltage Control:

Means of Synchronisation and connection and disconnection (provide circuit breaker details):

Means of compliance with frequency and voltage:

Proposed injection:	Intermittent	Peak	Continuous
----------------------------	--------------	------	------------

Single Line Diagram (attached):	Yes	No
--	-----	----

Type:	Solar PV	Gas Turbine
--------------	----------	-------------

Battery Storage	Wind Turbine	Steam Turbine
-----------------	--------------	---------------

Micro Hydro	Other (specify):	
-------------	------------------------	--

Existing connected DG:	Yes	No
-------------------------------	-----	----

No of Phases:	Single	Three
----------------------	--------	-------

DC Inverter Connected	AC Synchronous	AC Asynchronous
-----------------------	----------------	-----------------

If inverter connected - does system comply with AS4777?

Yes	No
-----	----

Details of any battery storage:

Details of Isolation/Disconnection:

Details of Protection Scheme:

Proposed date of connection to the Unison network:
/...../.....