



# Large Customer Connection Application

**Load  $\geq$  1 MVA and/or high voltage Distributed Energy Resource (DER) Systems (such as Solar)**

Please complete all Mandatory Fields \* and include as much detail as possible to ensure we can meet your requirements.

## 1. REQUEST DETAILS

### Process & Service selection

*Connection service:	New Connection <input type="checkbox"/>	Modify existing connection <input type="checkbox"/>
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### Existing connection details (where applying for an alteration/modification)

National Metering Identifier (NMI):			
Existing Type	Load $\geq$ 1 MVA <input type="checkbox"/>	DER System < 5 MVA <input type="checkbox"/>	DER System 5MVA and above <input type="checkbox"/>
Existing Metering	High voltage <input type="checkbox"/>	Low voltage <input type="checkbox"/>	
Existing Import Demand:	kVA		
Total DER System Capacity:	kVA		
Existing Export:	Non-export <input type="checkbox"/>	Full export <input type="checkbox"/>	Partial export <input type="checkbox"/>
Existing Technology:	Rotating Machine <input type="checkbox"/>	Inverter Energy System (IES) <input type="checkbox"/>	Hybrid (multiple technologies) <input type="checkbox"/>

### Proposed connection details

*Proposed Type:	Load $\geq$ 1 MVA <input type="checkbox"/>	DER System < 5 MVA <input type="checkbox"/>	DER System 5MVA and above <input type="checkbox"/>
Opting to connect:	Select if DER System < 5 MVA opting to connect under Chapter 5 instead of Chapter 5A <input type="checkbox"/>		
*Connection Preference:	High voltage <input type="checkbox"/>	Low voltage <input type="checkbox"/>	PMT - Indoor <input type="checkbox"/> Outdoor <input type="checkbox"/>
*Proposed Import Demand:			
*Proposed Total DER System Capacity:	kVA		
*Export capability:	Non-export <input type="checkbox"/>	Full export <input type="checkbox"/>	Partial export <input type="checkbox"/>
*Technology:	Rotating Machine <input type="checkbox"/>	Inverter Energy System (IES) <input type="checkbox"/>	Hybrid (multiple technologies) <input type="checkbox"/>

**Note:** Please do not use this form for Low Voltage (LV) DER systems. Applications are to be submitted via our [Customer Portal](#)

## 2. APPLICANT DETAILS

*This application is submitted by:	Retail Customer/ <i>Generator or Integrated Resource Provider</i> <input type="checkbox"/>	Authorised Agent (for and on behalf of the Retail Customer/ <i>Generator or Integrated Resource Provider</i> ) <input type="checkbox"/>
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Note: where this form is submitted by an Authorised Agent, the Authorised Agent Details section of this form is mandatory and must be completed in order for this form to be processed.



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## 2.1. Retail Customer/Generator or Integrated Resource Provider Details

Company Name:					
ABN:		ACN:			
Registered Address:					
Contact Name:					
Mobile Phone:		Other Phone:			
*Email:					
*Postal Address:					
Postal City:		Postal State:		Postal Post Code:	

## 2.2. Authorised Agent Details

Type of Agent:	Consultant <input type="checkbox"/>	Builder <input type="checkbox"/>	Electrician <input type="checkbox"/>		
Company Name:					
ABN:		ACN:			
Registered Address:					
Contact Name:					
Mobile Phone:		Other Phone:			
*Email:					
*Postal Address:					
Postal City:		Postal State:		Postal Post Code:	

## 3. PROPERTY AND LOCATION DETAILS

Site Name:					
RP Number ID:		Lot Number:			
GPS Latitude:		GPS Longitude:			
*Physical Address:					
Physical City:		Physical State:		Physical Post Code:	
*Additional location details (i.e. restrictions, environmental, cultural, etc.):					
Is the <i>Retail Customer/Generator or Integrated Service Provider</i> the Registered Owner?				Yes <input type="checkbox"/>	No <input type="checkbox"/>
If no, enter Registered Owner Name:					



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## 4. PROJECT DESCRIPTION

### 4.1. Design & Construct Preference for Dedicated Customer Connection Assets

* Options (select one):	<input type="checkbox"/> Option 1 - Ergon Energy Network, construct and operate dedicated connection assets
	<input type="checkbox"/> Option 2 - Customer design, construct, and transfer dedicated connection assets to Ergon Energy Network - DCT

### 4.2. Connection Timing

*Temporary Building Supply Required?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
*Maximum Supply Demand (kVA):		*Required by Date:
*Required by Date - Permanent Electricity Supply:		
*Details of Staging Time Frame and Other Construction Requirements? Provide details below	Yes <input type="checkbox"/> No <input type="checkbox"/>	

## 5. PROPOSED DEMAND

### 5.1. Load Connection Details

*Purpose of Industry / Load						
*Connection Voltage (kV):		*AS3000 Calculated Demand		MW <input type="checkbox"/>	W <input type="checkbox"/>	Amp <input type="checkbox"/>
Metering Provider / Responsible person - person responsible for the provision, installation, and maintenance of a metering installation:						
*Additional Maps, Site Plans or Diagrams Attached?	Yes <input type="checkbox"/>	No <input type="checkbox"/>				
*Authorised Demand - highest 30min average demand expected after diversity for a 12-month period:						
*Energy Consumption - estimated per annum - exclude energy that is self-produced with generation, where relevant:						
*Anticipated average monthly maximum demand (kW):		*Peak energy - proportion of total (%):				
*Anticipated Power Factor - at high load		Power Factor Correction to be Installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		

### 5.2. Significant / Disturbing Loads (e.g. Plant that produces harmonics or large start currents, such as Large Motors, Welders, Thyristor Drives)

Disturbing Load Details:		Size:	MW <input type="checkbox"/>	MVAr <input type="checkbox"/>
		Size:	MW <input type="checkbox"/>	MVAr <input type="checkbox"/>
Significant Load:				
Refer to Attached Detail?	Yes <input type="checkbox"/>	No <input type="checkbox"/>		



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## 5.3. DER System Details

Registration Category: (select one)

Standing exemption from registration as a *Generator* or *Integrated Resource Provider* (typically generators less than 5 MVA aggregated behind a connection point(s))

Intending to apply for an exemption from registering as a *Generator* or *Integrated Resource Provider*

Intending to register with AEMO as a *Generator* or *Integrated Resource Provider*

Registered with AEMO as a *Generator* or *Integrated Resource Provider* or Intending Participant.

Registration Reference: (where applicable)

**Total Generation Proposed (kVA):**  **Multiple technology / generation types:** Yes  No

### Existing Systems:

	Type	Energy Source/s e.g. Diesel, Wind, PV, Biogas, Battery)	# of units	Size (kVA)	Capacity (kVA)
1	Rotating Machine <input type="checkbox"/> IES <input type="checkbox"/>				
2	Rotating Machine <input type="checkbox"/> IES <input type="checkbox"/>				
3	Rotating Machine <input type="checkbox"/> IES <input type="checkbox"/>				

### New / Additional Systems:

	Type	Energy Source/s e.g. Diesel, Wind, PV, Biogas, Battery)	# of units	Size (kVA)	Capacity (kVA)
1	Rotating Machine <input type="checkbox"/> IES <input type="checkbox"/>				
2	Rotating Machine <input type="checkbox"/> IES <input type="checkbox"/>				
3	Rotating Machine <input type="checkbox"/> IES <input type="checkbox"/>				

Purpose of System	Standby or backup power <input type="checkbox"/>	Co-Generation <input type="checkbox"/>	Customer demand management <input type="checkbox"/>	Commercial – energy export and sale <input type="checkbox"/>
Mode of parallel Operation	<input type="checkbox"/> Momentary parallel operation	i.e. momentarily connects to and synchronises with grid for changeover between isolated mode and grid supply or vice versa (e.g., “make before break”, “seam-less” or “bump-less” transfer)		
	<input type="checkbox"/> Parallel – Non-export	i.e. connects to and synchronises with grid for extended periods, but no power is exported to the grid		
	<input type="checkbox"/> Parallel – Export	i.e. connects to and synchronises with grid for extended periods and exports power to the grid		

<b>Forecasts:</b>	Total hours of parallel operation (hrs)	Maximum Export Power to Grid (kW)	Energy Output per annum (kWh)
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## 6. SPECIAL REQUIREMENTS

Requirements:



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## 7. OTHER INFORMATION / COMMENTS

Comments:

## 8. SUPPORTING DOCUMENTATION

Please confirm all relevant documentation in this section has been attached to this form as follows:

For load connections $\geq$ 1 MVA:	<a href="#">Application Checklist - Load Connections <math>\geq</math> 1 MVA</a>	Attached <input type="checkbox"/>
DER System - Class A1 ( $\leq$ 1500 kW):	<a href="#">Design Compliance Report - Class A1 (Bumpless Transfer)</a>	Attached <input type="checkbox"/>
	<a href="#">Design Compliance Report Solar - Class A1 (Solar)</a>	
	<a href="#">Design Compliance Report - Class A1 (Standby or Continuous Parallel Class)</a>	
DER System - Class A2 (>1500 kW to 5 MVA):	<a href="#">Application Checklist – Class A2 (&gt;1500 kW to 5 MVA)</a>	Attached <input type="checkbox"/>
DER System – Class B (5MVA and above):	<a href="#">Application Checklist and GPS Issues Register (5MW and above)</a>	Attached <input type="checkbox"/>

Please clearly identify if any requirements or details differ from those that were advised to us at the Enquiry stage and/or are additional information requested as part of the Technical Assessment.

Comments:

## 9. ACKNOWLEDGMENTS

### 9.1. Retail Customer/Generator or Integrated Resource Provider Acknowledgement

In submitting this connection application, I/we acknowledge and agree to the following conditions:

#### Connection Assessment

The *Retail Customer/Generator or Integrated Service Provider* acknowledges and agrees:

- Ergon Energy Network processes connection enquiries in accordance with the relevant negotiated connection process prescribed in the NER.
- Each connection application is assessed as a standalone project having regard to the circumstances existing at the particular point in time (including, but not limited to, the System Strength Impact Assessment Guidelines published by AEMO (as applicable)).
- As we may be concurrently processing two or more connection applications in the same area of our distribution system, changes to the committed status of one of those projects may have a material physical, technical or financial impact on the works required for any other projects still progressing through the connection process. For example, such impacts may include: impacts on the relevant performance standards or other technical requirements with which a subsequent project may have to comply and in certain circumstances, imposing a requirement for the subsequent proponent to fund an augmentation of the distribution system.



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Please complete all Mandatory Fields \* and include as much detail as possible to ensure we can meet your requirements.

- As a consequence, the information previously advised by us to you may change and may involve increased costs and delays to the expected timeframe for the connection of your project.

### Confidentiality

Consistent with the obligations of confidentiality under the energy laws, you consent and agree that any information submitted as part of this Application Form, or for the purpose of establishing or altering a connection to our distribution system, may be disclosed to our employees, contractors, sub-contractors and consultants to assist us in processing and managing your proposed connection (including this application) on our behalf, and submission of this Application Form is deemed to be consent to such disclosure. You also warrant that any information of a third party has been properly obtained and you are authorised to disclose this information to us (and we are entitled to use and disclose that information in accordance with the energy laws).

In addition, and to facilitate transparency, Ergon Energy Network may disclose the following details relating to your proposed connection to third parties: the capacity requirements (covering import and export, as applicable), general project location, and relevant submission dates in the connection process.

If you do not consent to this additional right of disclosure, please tick this box

### Privacy

Ergon Network is collecting personal information on this form for the purpose of assessing your connection application and preparing a connection offer. By completing this form, you consent and agree to Ergon Network collecting, managing and disclosing the personal information you have provided to us in accordance with our Privacy Statement. Our Privacy Statement and contact details are available at <https://www.ergon.com.au/network>. If you are providing personal information about another individual, we rely on you to inform that individual that you are providing their personal information to us and to advise them that we can be contacted for further information.

### Signed for and on behalf of the Retail Customer/Generator or Integrated Resource Provider by its authorised representative:

Name: \_\_\_\_\_ Position: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### 9.2. Appointment of Authorised Agent

I/we (Retail Customer/Generator or Integrated Service Provider) authorise the Authorised Agent to act on our behalf in relation to the project the subject of this Connection Application Form.

Retail Customer/Generator or Integrated Service Provider Company: \_\_\_\_\_

Authorised Agent Company: \_\_\_\_\_

Authorised Agent Representative: \_\_\_\_\_

I/We acknowledge and agree that:

- if the Authorised Agent appointed above is a company or organisation, then any employee or representative of that company or organisation is authorised to act on behalf of the Retail Customer/Generator or Integrated Resource Provider under this appointment;
- any information or advice provided by my/our Authorised Agent may be relied upon by Ergon Energy Network as if it were information or advice provided by the Retail Customer/Generator or Integrated Resource Provider and I/we will be bound by the actions of the Authorised Agent under this appointment;
- any information or advice provided by Ergon Energy Network to my/our Authorised Agent may be treated as having been provided to the Retail Customer/Generator or Integrated Resource Provider;
- Ergon Energy Network is not required to enquire into the circumstances or validity of this appointment or of any request or instruction given by the Authorised Agent in accordance with this appointment; and
- this appointment continues until I notify Ergon Energy Network in writing of its cancellation.



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To the maximum extent permissible by law, I/we release Ergon Energy Network from any and all liability, loss or damage suffered or incurred as a result of Ergon Energy Network acting or relying on this appointment.

## Retail Customer/Generator or Integrated Resource Provider

Name: \_\_\_\_\_ Position: \_\_\_\_\_

Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Authorised Agent

Name: \_\_\_\_\_ Position: \_\_\_\_\_

Company Name: \_\_\_\_\_

ABN: \_\_\_\_\_ ACN: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

When completed, please e-mail this form and supporting documentation to [majorcustomers@energyq.com.au](mailto:majorcustomers@energyq.com.au)