

Customer Connection Enquiry Form

Transmission Network Connections

Please provide as much detail as possible to ensure TasNetworks can meet your requirements. If you require assistance, please contact transmission.connections@tasnetworks.com.au.

When completed please e-mail this form to transmission.connections@tasnetworks.com.au.

Note: Upon receipt on the completed form, TasNetworks will issue an invoice for the associated fee of \$30,000 (excl. GST), to cover costs associated with providing a response. The connection enquiry is not deemed valid until the fee has been paid.

Proponent's Details	
Contact name (Please print)	
Company name (If applicable – not trading name)	
Site name or reference	
ABN or ACN (If applicable)	
Business phone no.	Mobile no.
Fax no.	Preferred daytime phone no.
E-mail	
Postal address	Postcode
Consultant's Details	
Contact name (Please print)	
Company name (If applicable)	
ABN or ACN (If Applicable)	
Business phone No.	Mobile No.
Fax No.	Preferred daytime phone No.
E-mail	
Postal address	Postcode
Consent	



Powering a
Bright Future

Tasmanian Networks Pty Ltd
ABN 24 167 357 299
PO Box 606, Moonah, TAS, 7009

As TasNetworks will only transact with an authorised agent, please arrange for the applicant to sign the following authority for the consultant to act on their behalf.

I/we << Customer >> authorise << consultant >> to act on our behalf in connection with this enquiry and application

(signed)

(position)

(date)

Site Details

Site Name

Customer's Proposed Facility Location details

Latitude

Local Government
Authority (LGA)

Longitude

Details on Location (i.e. restrictions, environmental, cultural, etc.)

Are maps, Information, Site plans or Diagrams (ie, KML file, special data) attached ?

☐ Yes

☐ No

Type of Connection

New Connection – Load (If you require a new connection to equipment)

☐

New Connection – Generator (If you require a new connection for generation plant)

☐

New Connection – Battery (if you require a new connection for an integrated resource system as per NER definition)

☐

Modify Existing Connection – Load (If you require a modification of the existing load connection)

☐

Modify Existing Connection – Generator (If you require a modification of the existing generator connection)

☐

Other (If your enquiry does not relate to any of the above options, please ensure you describe your enquiry in the area provided on the last page however this form is used generally for generators and large load customers only)

Details:

☐

General Plant Information

Type of Plant (e.g. rolling mill, Wind Turbine Generator, inverter based technology, etc.)

Preferred network connection location

(This refers to the customer's preferred point of connection to TasNetworks' network. I.e, Substation name, Transmission line name or Latitude/longitude).

Connection Voltage

☐ 11 kV

☐ 22 kV

☐ 33 kV

☐ 44 kV

☐ 110 kV

☐ 220 kV

Generation Connection type

☐ Synchronous

☐ Asynchronous

Number of connecting circuits

Load Customers (Preliminary Details)	
Energy Consumption (estimated energy consumption in MWh per month):	
Maximum demand of whole plant (maximum MW and/or MVA, or average over 15 minutes or similar)	
Other Details:	
Anticipated Power Factor? (eg, 0.95)	
Power Factor Correction to be installed by Customer applicant?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Generators (Preliminary Details)	
Generating system size (total name plate MW capacity installed)	
Energy Production (estimated energy production per month in MWh)	
Generation Technology type	<input type="checkbox"/> Synchronous <input type="checkbox"/> Asynchronous
Number of Generating Units	
Output of units (MW or MVA)	<div>1. 5.</div> <div>2. 6.</div> <div>3.</div> <div>4.</div>
Technology of proposed generating unit (ie, Wind, Hydro, Solar PV, Gas, Storage)	
Fuel Type of proposed generating unit (ie, Wind, Hydro, Solar, Fossil)	
Proposed Generating Unit manufacturer:	
Integrated Resource Provider (Preliminary Details) [e.g. Battery Energy Storage System, Pumped Hydro, Hybrid Solar/Wind/BESS plant]	
Total energy storage (MWh)	
Storage Type	
Peak import Capacity (MW)	
Peak export Capacity (MW)	
Technology type	<input type="checkbox"/> Grid Forming <input type="checkbox"/> Grid Following
Description of plant (including operational requirements):	
Metering Arrangements	

Metering required?	<input type="checkbox"/> HV Metering <input type="checkbox"/> No Metering
Metering voltage required:	
List Disturbing Loads (e.g. Harmonics, arc furnace, large motors, welders, thyristor drives)	
Details of disturbing loads (type of load and size in MW or MVar)	
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Other:	
Connection Construction Timing	
Anticipated site commencement date	
Date substation required	
Anticipated completion date	
Do you need a distribution construction supply?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Details of Staging time frame and other construction requirements:	
Special Requirements / Future Load Requirements	
List any special requirements and future load requirements in relation to the connection, (e.g. transmission redundancy, back up supply, construction supply arrangements, project staging, etc.):	
Other Information / Comments	
List any other relevant information or comments:	

You will receive a reply from TasNetworks acknowledging your enquiry. This reply will normally be sent via e-mail and will detail any missing information required before the enquiry can be presented to a Connections Manager and processed. Failure to provide this information will result in your enquiry not being processed until such time as the information is provided.

TasNetworks will also advise if it does not believe that it is the correct Network Service Provider for your enquiry, and which connection services are prescribed transmission services, negotiated transmission services or non-regulated transmission services.

Your enquiry will be processed in accordance with Chapter 5 of the National Electricity Rules (Rules), specifically section 5.3. You should take time to understand your responsibilities under this document. The Rules are regularly updated and can be found on the Australian Energy Market Commission's website at <https://www.aemc.gov.au/regulation/energy-rules/national-electricity-rules/current>.

Following receipt of a complete enquiry form, including full payment of the associated fee, you will receive a 'Connection Enquiry Response' as detailed under the Rules, this response will be provided within 30 business days of receipt of a complete enquiry.

If you wish to proceed to a connection, an 'Application to Connect' will need to be forwarded to TasNetworks with your application fee and any additional information required.