

Large Scale Distributed Generation Connection Application



Please send this form to: P.O. Box 1404
DUNEDIN 9054
0800 4 DELTA

Email:
getconnected@thinkdelta.co.nz
centralprojects@thinkdelta.co.nz

<p>Generator's Contact Details</p> <p>Name: _____</p> <p>Address: _____</p> <p>_____</p> <p>_____</p> <p>Phone (day): _____</p> <p>Email: _____</p>	<p>Generator Type</p> <p><input type="checkbox"/> Synchronous <input type="checkbox"/> Induction</p> <p><input type="checkbox"/> Inverter</p> <p>Manufacturer: _____</p> <p>Model/type: _____</p> <p>_____ Terminal Volts</p> <p>_____ kW _____ kVA</p>															
<p>Installation Contractor's Details</p> <p>Name: _____</p> <p>Company: _____</p> <p>Address: _____</p> <p>_____</p> <p>_____</p> <p>Phone (day): _____</p> <p>Email: _____</p>	<p>Prime Mover</p> <p><input type="checkbox"/> Solar (PV) <input type="checkbox"/> Wind <input type="checkbox"/> Hydro</p> <p><input type="checkbox"/> Diesel <input type="checkbox"/> Steam</p> <p>Rated output (kW) _____</p>															
<p>Generation Location</p> <p>Address: _____</p> <p>_____</p> <p><i>If different from above</i></p> <p>_____</p> <p><input type="checkbox"/> New Connection <input type="checkbox"/> Existing Connection</p> <p>ICP: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;">0</td><td style="width: 20px; height: 20px;">0</td><td style="width: 20px; height: 20px;">0</td><td style="width: 20px; height: 20px;">0</td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;">E</td></tr></table> - <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></p> <p><small>Your ICP number is shown on the power account for this address.</small></p>	0	0	0	0								E				<p>Inverter Details (where required)</p> <p>Manufacturer: _____</p> <p>Model/type: _____</p> <p>Battery storage: _____ Ah</p>
0	0	0	0								E					
<p>Connection Configuration</p> <p>A single line diagram of the site electrical reticulation that includes the proposed generator, distribution transformer, and neutral earthing arrangements of the network and generator is required. <input type="checkbox"/> Enclosed?</p>																
<p>Miscellaneous Details</p> <p>A general description of the proposed installation is required that includes the following miscellaneous details: Enclosed?</p> <ul style="list-style-type: none"> • Physical location of generator <input type="checkbox"/> • When the generator will operate <input type="checkbox"/> • How the generator will be controlled and supervised <input type="checkbox"/> • The means of connection and disconnection <input type="checkbox"/> • Synchronising arrangements <input type="checkbox"/> • Protection systems <input type="checkbox"/> • How the generator will disconnect from the network under network outage conditions (anti-islanding) <input type="checkbox"/> • Metering arrangements <input type="checkbox"/> • Fault level contribution of the generator at the point of common coupling <input type="checkbox"/> • Generator transformer details, if applicable <input type="checkbox"/> • Method of voltage control <input type="checkbox"/> 																

Future Additional Information

If the information with this application is not sufficient to allow an assessment of the effects of the proposed generation to be considered, further specific information will be requested.

Operational Protocols

Depending on the size and location of the generator, operational protocols may need to be established.

Application Fee

As provided for in the Electricity Industry Participation Code (Part 6), the application fees for initial formal applications to Aurora Energy Limited are: Enclosed?

- | | | |
|---|---------|--------------------------|
| • Distributed generation above 10kW and less than 100kW | \$500 | <input type="checkbox"/> |
| • Distributed generation above 100kW and less than 1MW | \$1,000 | <input type="checkbox"/> |
| • Distributed generation 1MW and above | \$5,000 | <input type="checkbox"/> |

If actual costs are less, then refunds may be considered. The appropriate fees must accompany this application.

I confirm that the details provided in this application are correct:

Signed: _____ Name: *(Print)* _____ Date: _____

Office Use Only

This application has been: Approved Declined

Signed: _____ Name: *(Print)* _____ Date: _____

Conditions of Approval: