

# Connection Alteration

For connection alteration on the Aurora Energy Distribution Network

DUNEDIN [getconnected@thinkdelta.co.nz](mailto:getconnected@thinkdelta.co.nz)  
 CENTRAL OTAGO [centralprojects@thinkdelta.co.nz](mailto:centralprojects@thinkdelta.co.nz)

Electrician Details				Customer Details			
Name _____		Company _____		Name _____		Company _____	
Postal address _____				Postal address _____			
Phone _____		Postcode _____		Phone _____		Postcode _____	
Email _____				Email _____			
Installation Details							
<b>Inspector</b>		Delta      Other		If other, please specify _____			
Retailer _____				Commission Date _____ (proposed)			
Address _____				ICP No _____			
Postcode _____				Residential		Non-residential	
<b>Alteration type</b>		New Switchboard		Mains Renewal		Mains Entry Box Replacement	
		Capacity Change		Aerial Mains		Installation of Notifiable Load	
Mains Details							
<b>Connection type</b>		Aerial		Underground - service pillar		Underground - pole top	
				Underground - transformer		Subdivision of existing supply	
<b>Aerial Mains</b> <small>(aerial mains alteration only)</small>		Renewal		Barge board replacement		Relocation of an existing N/S	
<b>Conductor</b>		Al		CU		<b>Insulation</b>	
						PVC      URD	
<b>Cable type</b>		Neutral screen		Cantol		<b>Length (m)</b>	
						<b>Area (mm<sup>2</sup>)</b>	
<b>Current Capacity</b>		Phases Required _____		kVA _____		Amps per Phase _____	
<b>Proposed Capacity</b> <small>(capacity change only)</small>		Phases Required _____		kVA _____		Amps per Phase _____	
Notifiable Loads							
Notifiable load	KW	Controlled?	Type	Notifiable load	KW	Controlled?	Type
Motors (incl heat pumps)	KW	Controlled?	Start type	Function	Current	Phases	

## Design plan