

<b>ELECTRICAL CONTRACTOR</b>		Customer #	Application Number
Electrician's Name			Date Connection Required
Company			____/____/____
Postal Address			<input type="checkbox"/> Quotation only
Phone	Mobile	Fax	

<b>CONNECTION DETAILS (Tick Applicable Boxes)</b>		<input type="checkbox"/> All Buildings will comply with NZECP34? (Tick, See note 6)	
<input type="checkbox"/> Alteration To Existing Installation	or <input type="checkbox"/> New Permanent Connection	Temporary Supply	
<input type="checkbox"/> Mains Renewal		<input type="checkbox"/> Un-Metered Temporary Supply 1 $\phi$	
<input type="checkbox"/> Mains Entry Box Replacement	Note: Tick boxes in Alterations <u>or</u> New Permanent <u>or</u> Temporary Supply. <b>Classification</b> <input type="checkbox"/> Domestic Connection <input type="checkbox"/> Non-Domestic Connection	<input type="checkbox"/> Metered Temporary Supply 1 $\phi$	
<input type="checkbox"/> Installation of Notifiable Load (note 1)		<input type="checkbox"/> Metered Temporary Supply 3 $\phi$	
<input type="checkbox"/> Increase In Capacity		<input type="checkbox"/> Temporary On Permanent Mains	
<input type="checkbox"/> Other _____		<input type="checkbox"/> T/S, customer living on site (caravan)	

<b>Service Mains Type &amp; Size</b>		<b>Underground Connection</b>	
Aerial <input type="checkbox"/>	Pillar box <input type="checkbox"/>	Pole top <input type="checkbox"/>	Transformer <input type="checkbox"/>
Subdivision of existing supply <input type="checkbox"/>			
New Aerial service required? <input type="checkbox"/>	Mains Size (mm) & Type _____ mm Cu/Al	Length (m) _____ m	
<b>Notes</b> _____ _____			

<b>INSTALLATION DETAILS</b>	ICP	0	0	0	0									E	-		
For new connections attach a Site Plan (Note 2)																	

Street Name & Number _____			
Suburb/Area _____		Town/City _____	
Section number _____	Block Number _____	Lot Number _____	DP Number _____
Connection Capacity (Note 3)	$\phi$ (No. Phases)	$\alpha$ (Amps/Phase)	kVA (Capacity)

Notifiable load (Note 1)	No.	/kVA	Details	Notifiable load	No.	$\alpha$ /kVA	Details
Water Heater				Other Notifiable Load			
Storage Heating							
Fixed Heating							
Range <input type="checkbox"/> or Oven <input type="checkbox"/> (Tick which)				Motors	No.	$\alpha$ /kVA	Motor's Function
Starting Method							
Cooking Hob				Heatpumps			Heatpump
Other Notifiable Load: E.G. Un-metered load (Note 5), Spa Pool, Sauna etc. (Anything over 6kW)				Other Motors			

<b>CUSTOMER/RETAILER DETAILS</b>			
Customer Name (Note 4)	Phone	(Day)	(A/H)
Customer Home or Postal Address	Mobile	Retailer	

<b>Note: If full information not supplied this application will be returned</b>					
Registry code	Loss Type	LV or HV	GXP	0331	

Sketch of Installation to be Connected:	(Note 2)
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**Notes:**

- (1) Notifiable Loads are defined in Aurora Network Standard NS5.1
- (2) For new installations show a sketch of the site in the area provided above. Please show boundaries, house outline, mains entry point and location of poles or pillar box.
- (3) A table of the standard LV connection capacities is shown to the right. The maximum capacity available for a particular installation without the installation of a transformer will depend upon the capacity of the LV Network in the vicinity. All connections greater than 276 KVA will require a transformer standard sizes are, 300,500,750 and 1000 KVA
- (4) The name of the person who will be responsible for payment of the electricity account when supply is first connected.
- (5) The details required for un-metered connections are: The type of load, the rated watts of the load & the hours of usage.
- (6) NZECP34 relates to Electrical Safe Distances. Sections 2 & 3, detail the requirements to be met.

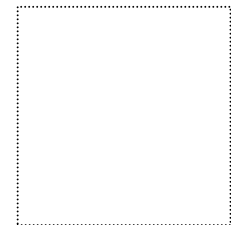
**Standard LV Connection Capacities**

Service Fuse (Amps)	Notes	No. Phases		
		1φ	2φ	3φ
		Connection Capacity kVA		
63	5A MCB	1+	-	-
63	20A MCB	-	-	15*
63	32A MCB	8*	-	24*
63		15	28	41
100		23	-	69
150		-	-	103
200		-	-	138
250		-	-	173
300		-	-	207
400		-	-	276

- + Un-metered connection as per 7.2 of NS5.1
- \* Reduced capacity connection with load limiting circuit breaker as per Section 7.1 of NS5.1

**Completed by Connection Contractor (All prices exclude GST)**

Connection Contractor Name			
Item Description	Price Code	Quantity	Price
Total Cost of Aurora Owned Works			



a

Annual Line Charge Increase "f"

Serviced Capital Cost		X		=	
Consumer Contribution					
Aurora Contribution					
Cost of Consumer Owned Works					
Inspection and Certificate of Compliance Fee					
Total Cost to Consumer					

- b
- c = a - b "0" if -ve
- d = a - c
- e
- g
- h = c + e + g

**Completed by Network Connection Manager**

Sub Site No.		HV Feeder	
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Consent No.							
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<p><b>Forward Completed Application to DELTA Utility Services Ltd</b></p>	<p><b>Dunedin Office</b></p> <p>10 Halsey St                  Phone: (03) 479 6680 P O Box 1404                  Fax: (03) 474 9361 Dunedin</p>	<p><b>Cromwell Office</b></p> <p>McNulty                  Phone: (03) 445 3700 P O Box 17                  Fax: (03) 445 3430 Cromwell</p>
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