

# SUPPLEMENTARY APPLICATION FOR CONNECTION



To be lodged with the Application for Connection. Refer to document ES1.

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**This form is required for following applications. Please tick to indicate the type of Application:**

- New electrical work over 20kW (Part A, B, C);
- Multiple living unit developments (more than 6 units) (Part A, B, C);
- For services greater than 100 Amps (Part A, B, C);
- CT metered installations. **NOTE: The installation WILL NOT be energised unless all the information required on the CT Metering form has been provided and processed (Clause 4.5 of ES1).** (Part A, B, C);
- Rural or outlying areas (Part A, B & C);
- HV installations requiring more than 100kW or additional load (Part A, B, C, D);
- Work where the proposed equipment may cause excessive distortion, fluctuation or unbalance of voltage (Part A,B,C,D);
- All new and altered Solar Grid Connected generation installations (Part A, E)
- All other new and altered Grid Connected generation Installations (Part A, C, E)

Please complete this form in BLOCK LETTERS.

## PART A INSTALLATION ADDRESS

Property Name											
Floor		Unit		Street No.				RMB/Lot			
Street						Suburb					
Cross Street						Existing Meter ID			Pole Pillar ID		

## PART B INSTALLATION LOAD DETAILS

<b>Residential Portion</b>	
No of living units:	_____
No of bedrooms per unit:	_____
Gas hot water (yes/no):	_____
Lift(s) and start current:	_____
Car park ventilation current rating:	_____
Air conditioning (yes/no):	_____
Air conditioning rating:	_____
<b>Commercial Portion</b>	
Total floor area with air/con:	_____ m <sup>2</sup>
Total office floor area without air/con:	_____ m <sup>2</sup>
Car park floor area:	_____ m <sup>2</sup>
Warehouse floor area:	_____ m <sup>2</sup>
Commercial areas for food handling (yes/no):	_____
<b>Industrial Portion</b>	
Number of factory units:	_____
Total floor area of all factory units:	_____ m <sup>2</sup>
<b>Part D – Power Quality. Attach Power Quality Assessment form if any of the following are proposed:</b>	
Variable Speed Drives, switched-mode power supplies or other rectifiers > 75A per phase	<input type="checkbox"/>
Motors exceeding the limits set out in the Service and Installation Rules of NSW	<input type="checkbox"/>
Arc furnaces or welders	<input type="checkbox"/>
Other voltage distorting or fluctuating equipment > 75 per phase	<input type="checkbox"/>
Power Factor Correction capacitor banks	<input type="checkbox"/>
Unbalanced loads (Phase-Phase connected or single phase > 75A)	<input type="checkbox"/>
High Voltage Connections	<input type="checkbox"/>

Part F - Additional Comments

## PART C DIAGRAM

## Part E- Grid Connected Generation Systems. Full details of any Grid Connected Generation Systems (Refer to Section 8 of the Service & Installation Rules of NSW)

Inverter Make/Model		_____	
Size of Inverter (Nominal Rating)	kW	Is Inverter an Approved Type? (CEC) YES <input type="checkbox"/>	
No. of Phases	1 <input type="checkbox"/> 3 <input type="checkbox"/>	NO <input type="checkbox"/> If No, Attach Certificate of Suitability	
No. of Inverters	_____	CEC Accredited Installer Number	_____
Proposed Metering Configuration		Solar Panel Details	Other Generator details (Wind etc.)
Gross (SBS Only) <input type="checkbox"/>	Net <input type="checkbox"/>	Number _____	Type _____
Is this application to participate in the NSW Solar Bonus Scheme Yes <input type="checkbox"/> No <input type="checkbox"/>		Total Rating _____ kW	Total Rating _____ kW
If yes, I the account holder confirm that: <i>Refer to ES1, Customer Connection Information, Clause 4.5.3 for more details</i>			
1. I am a Small Retail Customer		Yes <input type="checkbox"/>	
2. This is my only application <u>or</u> connection under the NSW Solar Bonus Scheme		Yes <input type="checkbox"/>	
3. I have purchased (or entered into an agreement that if terminated could result in financial loss for) a complying generator		Yes <input type="checkbox"/> (Indicate Date signed) Date _____	