

**DISTRIBUTED GENERATION UP TO 10KW CONNECTION STANDARD
GENERATE - AEN**

4.4 Appendix D: Connection of Distributed Generation of 10kW or less in total

APPLICATION FORM FOR DISTRIBUTED GENERATION UNDER 10kW

Customer's contact details (Owner and operator of the DG)	Name				
	Address				
	Tel No.				
Installer's contact details	Name				
	Address				
	Tel No.		Email		
Application fee invoice address:					
Is this a new installation or capacity increase to existing?		new / capacity increase*			
This application is under Part 1 or Part 1A* (circle one) of Schedule 6.1 of the EIPC (refer to clause 1.1)					
Energy Retailer at DG site					
Proposed connection date:		DD / MM / 20YY			
Type of DG (photovoltaic, wind etc.)					
Maximum AC generation		Number of phases	Amps per phase	A	
Inverter make and model					
Inverter complies with AS/NZS 4777.1&2?		Yes / No*	Any battery storage?	Yes / No*	
DG connection point	ICP number				
	Street address				
Typical load at the proposed point of connection:					
Will Volt / Watt response mode be enabled? (this is recommended)					
Will Volt / VAR response mode be enabled? (this is recommended)					
Does the installation comply with Powerco's minimum requirements detailed in 393S089 Clause 2.2?					
Does the installation comply with Powerco's overvoltage protection requirements detailed in 393S089 Clause 2.3?					
Phase to neutral and phase to phase loop Impedance (including inverter wiring – refer to Appendix E)		R-N	Ω	R-W	Ω
		W-N	Ω	R-B	Ω
		B-N	Ω	W-B	Ω
Voltage at switchboard		V			

*(circle the one that applies)

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Declaration

[_____], being the applicant for the connection of the Distributed Generation (DG) referred to in this Application to Powerco’s Distribution Network, certify that the above information is true and correct.

Signed for/by the applicant:

_____ [insert name and position]

_____ [insert date]

For Powerco Use: Network Approval Confirmation		
Application requirements complete: Yes/No		
Application approved to progress to installation and testing: Yes/No		
Signed:		Date:
Network Connection Details		
Zone Substation	Feeder	Distribution Transformer