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PHOTOVOLTAIC INSTALLATION COMMISSIONING REPORT FORM

The Photovoltaic Commissioning Report Form must be submitted for each installation, confirming compliance with City Power requirements.

Project name:	REDACTED
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Site details	
Property address (incl. post code)	REDACTED BLAIRGOWRIE, 2194
Business partner & contract account numbers	BP NUMBER: 1234567 , ACCOUNT NUMBER: 1234567
Contact details	
PV property owner	REDACTED
Contact person	Proxy's name REDACTED
Contact telephone number	(REDACTED)
PV details	
Network connection point/s: Isolation points to be used to connect/disconnect embedded generation from the distribution network	LV- PGC Indicated on SLD
Total capacity of embedded generation (kVA and PF)	TOTAL CAPACITY- 4.6kVA, PF = 0.8 LEADING- 0.8 LAGGING
Inverter manufacturer, model and type	GOODWE, GW5048D-ES HYBRID SINGLE PHASE
Location of embedded generator within the entire installation	ON THE CUSTOMER SIDE OF MUNICIPALITY METER

Supplier/Installer details	
Supplier/Installer	Installing company - REDACTED
Accreditation/qualification	REGISTERED ELECTRICAL CONTRACTOR

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Address (incl. post code)	REDACTED	
Contact person	REDACTED	
Telephone number	REDACTED	
Fax number		
Email address	REDACTED	
Information to be enclosed		
Copy of final single line diagram		✓
Inverter type test Certificate of Compliance and Test Report according to NRS 097-2-1, issued by accredited 3rd party test house (not necessary if already provided).		✓
Electrical installation Certificate of Compliance.		✓
Signed declaration form		✓
Operation and maintenance procedure		✓
Compulsory declaration – to be completed by ECSA registered Pr Eng or Pr Tech Eng		
The PV installation complies with the relevant sections of NRS 097-2-1.		✓
The loss of mains protection has been proved by a functional test carried out as part of the on-site commissioning, e.g. a momentary disconnection of the supply to the PV in order to prove that the loss of mains protection operates as expected.		✓
Safety labels have been fitted in accordance with NRS 097-2-1		✓
The PV installation complies with the relevant sections of SANS 10142-1 and an installation certificate of compliance is attached.		✓
Comments (continue on separate sheet if necessary)		
Name: Pr Eng name	Date: 31-01-2024	Signature: <u>REDACTED</u>
ECSA professional category: PR Eng. Electrical	Reg. No: REDACTED	



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Witnessed and Approved by City Power		
	Tick below where applicable	Comments
Safety labels on the City Power Mini substation / Distribution Transformer		
Fault current rating of grid connection equipment(s) satisfactory		
Residual current protection device installed		
Anti-islanding tested		
Name:	Date:	Signature: _____
Title:	Department:	