



ELECTRICAL SERVICES

SSEG Installation Commissioning Report

The following SSEG Commissioning Report must be submitted for each installation, confirming compliance with the Municipality's requirements.

Site details	
Property address (incl. post code)	
Business partner & contract account numbers	
Contact details	
SSEG property owner	
Contact person	
Contact telephone number	
SSEG details	
Manufacturer and model type	
Serial number/s of inverter/s and independent disconnection switching unit/s (if not integrated into one of the components of the embedded generator)	
Serial number / version numbers of software (where appropriate)	
SSEG rating (kVA) and power factor (under normal running conditions)	
Single or three phase	

Maximum peak AC short circuit current (A)	
Type of prime mover (e.g. inverter or rotating machine) and fuel source (e.g. sun, biomass, wind)	
Location of SSEG within the installation	

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Installer details	
Installer	
Accreditation/qualification	
Address (incl. post code)	
Contact person	
Telephone number	
Fax number	
E-mail address	
Information to be enclosed	
Final copy of circuit diagram	
Inverter type test Certificate of Compliance and Test Report according to NRS 097-2-1, issued by accredited 3 rd party test house (not necessary if already provided).	
Factory setting sheet or other documentation showing that the inverter has been set according to NRS 097-2-1	
An electrical installation Certificate of Compliance.	
Signed contract for SSEG	
Operation and maintenance procedure	
Compulsory declaration – to be completed by ECSA registered Pr Eng or Pr Techni Eng	
The SSEG 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 SSEG in order to prove that the loss of mains protection operates as expected.		
Protection settings have been set to comply with NRS 097-2-1		
Safety labels have been fitted in accordance with NRS 097-2-1		
The SSEG installation complies with the relevant sections of SANS 10142-1 and an installation certificate of compliance is attached.		
Reverse power blocking protection system installed and commissioned to prevent reverse power flow onto the municipal electrical grid (where applicable).		
Comments (continue on separate sheet if necessary)		
Name:	Signature:	Date:
ECSA professional category:	Reg. No.	