SMALL-SCALE EMBEDDED GENERATION COMMISSIONING REPORT

Project Name:	

Account Holder Details

Name:		
Electricity Account No:		
ERF No:		
Telephone Number:	Landline:	Mobile:
Email Address:		
Physical address:		Postal code:

Installer Details

Company Name:		
Contact Person:		
Telephone Number:	Landline:	Mobile:
Email Address:		
Physical address:		Postal code:

SSEG Details

Key equipment Manufacturer/s and Model/s:	
Total AC rating (kVA):	
Single or three phase:	
Serial number/s of key equipment (specify equipment e.g. inverter/s):	

Attachments Checklist

	✓
Final as-built circuit diagram: *NOTE: The diagram is to clearly indicate point of connection to municipal network, the location of all protection devices, location of all breakers/isolators/disconnectors, measurement location for all protection and control devices, connection point of SSEG to the total system*	
Energy Conversion type test Certificate of Compliance according to NRS 097-2-1, issued by accredited 3rd party test house (mandatory for inverters):	
(If storage inverter in parallel:) Separate NRS097-2-1 certificate for storage inverter:	
Electrical installation Certificate of Compliance according to SANS 10142-1 (and SANS10142-1-2 when published):	

Compulsory Declaration, Test and Sign-Off

The SSEG installation complies with the relevant sections of NRS 097-2-1 and NRS 097-2-3:	
The loss of mains protection (anti-islanding) has been checked to be functional in test carried out on-site – i.e. a momentary disconnection of the mains supply to the site:	
Safety labels have been fitted in accordance with NRS 097-2-1 (distribution board and metering point):	
The SSEG installation complies with the relevant sections of SANS 10142-1 and SANS 10142-1-2 '*The wiring of premises; Specific requirements for embedded generation installations connected to the low voltage distribution Network in South Africa*' standard (as published), and an installation Certificate of Compliance is attached:	
The SSEG installation complies with licensing requirements of NERSA	
The SSEG installation complies with any reverse feed limitations in the Municipality's 'Requirements for Small Scale Embedded Generation' document (if applicable):	
Comments:	

SIGN-OFF:
Up to 350kVA - (for PV) Industry Accredited Installer* signoff OR ECSA registered Pr Eng or Pr Tech Eng
Over 350kVA – Only ECSA registered Pr Eng or Pr Tech Eng

Note: once SANS10142-1-2 is published and electricians are qualified to issue CoCs according to this, such a CoC is all that will be needed - the Industry Accredited Installer and PR Eng etc signoff will fall away.

Date _____ Signature _____

Full Name of signatory:					
Signatory registration details (tick if applicable):	Industry Accredited Installer*		ECSA (e.g.Pr Eng/Tech Eng)		
Registration No. (ECSA / Industry Accreditation*)					
Company Name:					
Telephone Number:	Landline:		Mobile:		
Email Address:					
Physical address:					
			Postal code:		

*eg PV GreenCard, P4