

ENGINEERING RECOMMENDATION G83/1

APPLICATION FOR CONNECTION

Application for the connection of SSEG units in parallel with the public distribution Network – in accordance with Engineering Recommendation G83/1.

Project Details	
Site / project address (inc. post code)	
Telephone number	
Customer supply number(s) (MPAN) use separate sheet if necessary	
Distribution Network Operator (DNO)	
Installer Details	
Installer	Solar Energy Alliance
Accreditation/Qualification:	EST solar ref no. 1000 Clear-skies 2118379
Address (incl post code)	8A Battery Green Road, Lowestoft, Suffolk, NR32 1DE
Contact person	Chris Goodings
Telephone Number	01502 515532
Fax Number	N/A
Web site	http://www.solarenergyalliance.com
E-mail address	info@solarenergyalliance.com
SSEG Details	
SSEG owner	
SSEG location within the installation	
Total number of SSEG units to be installed under this project, to include SSEG Unit capacity in kVA and location.	

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Other Information to be Enclosed	
SSEG type verification test certificate, to include the following information:	
<ul style="list-style-type: none"> • Manufacturer and model type: • SSEG rating (A) and power factor: power factor 1 • Single or Multi phase: • Maximum peak short circuit current (A) n/a • Type of prime mover and fuel source wind power • Contact details – telephone numbers, web address etc. yes 	
Copy of system circuit diagram within the installation.	Yes
Earthing arrangements.	
Site layout plan showing location of SSEGs - if applicable.	n/a
Declaration - to be completed by applicant	
Comments (use separate sheet if necessary)	
I declare that this installation has been designed to comply with the requirements of ER G83/1	
Name and signature:	Date:
Accreditation/Qualification: Accredited installer Clear-skies 2118379 EST ref 1000	

DNO comments - to be completed by DNO representative following application		
A representative of the DNO will wish to witness the commissioning	yes/no	
As a representative of the DNO, I give, in principle, permission for the connection of these SSEG units. If “no”, see comments below	yes/no	
Comments		
DNO:	Contact:	Date:

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Confirmation of commissioning of a SSEG unit connected in parallel with the public distribution network – in accordance with Engineering Recommendation G83/1. One Commissioning Pro-forma per installation is to be submitted to the DNO.

Site Details	
Property address (inc. post code)	
Telephone number	
Customer supply number (MPAN)	
Distribution Network Operator (DNO)	
Contact Details	
SSEG owner	
Contact person	
Contact telephone number	
SSEG Details	
Manufacturer and model type	
Serial number of SSEG	Inverter 1: Model No: Inverter 2: Model No:
Serial number / version numbers of software (where appropriate)	N/A
SSEG rating (A) and power factor (under normal running conditions)	
Maximum peak short circuit current (A)	N/A
Type of prime mover and fuel source	Wind Power
Location of SSEG within the installation	
Location of multi pole isolator	

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Installer Details	
Installer	Solar Energy Alliance
Accreditation/Qualification:	DTI/ EST Accredited installer URN 1000
Address (incl post code)	8A Battery Green Road, Lowestoft, Suffolk, NR32 1DE
Contact person	Chris Goodings
Telephone Number	01502 515532
Fax Number	01502 589159
E-mail address	info@solarenergyalliance.com
Information to be Enclosed	
Final copy of circuit diagram	Yes
SSEG Test Report (Appendix 4) or web address if appropriate (not necessary if already provided e.g. under a Stage 2 connection)	Yes
Computer print out (where possible) or other schedule of protection settings	Yes on circuit diagram
Electricity meter(s) make and model:	

Declaration - to be completed by Installer		
The SSEG installation complies with the relevant sections of Engineering Recommendation G83/1.	Yes	
Protection settings have been set to comply with Engineering Recommendation G83/1.	Yes	
The protection settings are protected from alteration except by prior written agreement between the DNO and the Customer or his agent.	Yes	
Safety labels have been fitted in accordance with section 6.1 of Engineering Recommendation G83/1.	Yes	
The SSEG installation complies with the relevant sections of BS7671 and an installation test certificate is attached.	Yes	
Comments (continue on separate sheet if necessary)		
Name:	Signature:	Date: