



CENTRAL ELECTRICITY BOARD

Application Form to be deposited at the nearest Customer Service office, during cash office hours

CEB 2015 SSDG NET-METERING SCHEME - PHASE 2 APPLICATION FORM

Serial No.....

Notification No.

SSDG Contract Acct.

(For Office Use)

Applicant Information		<i>(Applicant should hold a CEB Account on his/her name at the proposed project site)</i>
1	Name	
2	Postal Address	
3	Contact Telephone / Mobile Number	
4	Fax Number	
5	Tax Account Number	
6	VAT Registration Number (if applicable)	
7	Business Registration Number (if applicable)	
8	Email Address	
Installer Details*		
9	Installer / Company Details	
10	Accreditation/Qualification	
11	Postal Address	
12	Contact Person	
13	Telephone Number	
14	Fax Number	
15	Email Address	

Project Details		
16	Site/Project Address	
17	Telephone Number (project site)	
18	Business Partner Number (please refer to your electricity bill and attach a copy during submission)	
19	Contract Account Number (please refer to your electricity bill)	
20	Declared load of House/ Building (kW)	
21	Are you the owner of the House/ Building? (Yes/ No)	
22	Does your House/ Building form part of an Integrated Resort Scheme (IRS) or Real Estate Scheme (RES)? (Yes/ No)	
SSDG Details		
23	Type of RE Technology (PV/ Wind)	
24	Total Capacity of SSDG system to be installed.	Total KW : Total KVA :
25	Do you already have an SSDG at the same site? (yes/ no). Specify Capacity (kW)	
26	Any other known SSDGs near the installation site (yes/ no). Specify quantity if known.	
27	Expected Annual Generation (kWh)	
Other Information to be provided**		
28	Manufacturer & Model of PV Panel/ Wind Turbine	
29	Country of origin of PV Panel/ Wind Turbine	
30	Manufacturer and Model of Inverter	
31	Country of origin of Inverter	
32	Line impedance at SSDG site (ohm)	

* At the start of this project until further notice, the CEB shall accept a Certificate from the supplier of the equipment certifying that the installer is well-versed with the installation of the equipment. Furthermore, the topics covered and the duration of the training shall be mentioned on the Certificate.

** All SSDGs to submit certificate of compliance with the Electrical Equipment Safety Regulations and the Electromagnetic Compatibility Regulations (CE Marked). PV installations to submit certificates that the panels are to IEC 61215 for crystalline silicon and IEC 61646 for thin film silicon. Wind installations to submit certificates that the wind turbine is as per IEC 61400-2.

Name of Applicant:.....

Signature of Applicant:

Date:.....

SSDG Guaranteed Particulars

(All information given hereunder should be substantiated by documents from the Manufacturer)

S. No.	Parameters	Requirements		Proposed		
		Trip Setting	Clearance Time	Trip Setting	Clearance Time	Trip Indication Provided
1	Rating of each PV Panel/ Wind Turbine.	To specify Wattage				
2	Number of PV Panels/ Wind Turbine to be installed	To specify Nos.				
3	Central Inverter <i>OR</i> Micro inverter	To specify				
4	Manufacturer's Inverter Reference	To specify				
5	No. of Inverter & Capacity (No. & kW)	To specify				
6	Inverter Output (3 phase/ single phase)	To specify				
7	Protection Parameters Settings	Trip Setting	Clearance Time	Trip Setting	Clearance Time	Trip Indication Provided
8	Over Voltage (^a) (230 V + 10 %)	253 V	0,2 s			
9	Over Voltage (230 V + 6 %)	243.8 V	1,5 s			
10	Under Voltage(230 V – 6 %)	216.2 V	1,5 s			
11	Over Frequency (^b) (50 Hz + 2 %)	51 Hz	0,5 s			
12	Under Frequency (50 Hz - 6 %)	47 Hz	0,5 s			
13	Loss of Mains(df/dt - Vector shift)	2.5 Hz/s 10 degrees	0,5 s			
14	Islanding Detection	Yes				
15	Isolated Generation possible	Yes / No				
16	Reconnection Time	3 mins.				
17	Max. DC Current injection to grid	To specify				
18	Rated AC output Current per phase	To specify				
19	Total Harmonics Distortion (Voltage)	To specify				
20	Total Harmonics Distortion (Current)	To specify				
21	Surge Withstand Capability	To specify				
22	Power Factor (leading & lagging)	0.95				
23	Will first Switch after meter have visible contacts ?	Yes				
24	Will first Switch after meter have lock facilities in open position ?	Yes				
25	Will Earthing System be TT ?	Yes				
26	Will Batteries be Installed ?	Yes / No				

Note: For No.8 and No.11, see clause 2.4 of Grid Code

Name of Applicant:.....

Signature of Applicant:

Date:.....

Checklist for Documents to be submitted with the Application Form

Documents		Annexed (Y/N)
1	Copy of Identity Card (ID)	
2	Copy of recent CEB bill (less than 6 months)	
3	Copy of Business Registration Card (if applicable)	
4	Copy of VAT Registration Certificate (if VAT registered)	
5	Letter of Authorisation from owner of the premise/ building allowing applicant, who does not own the building (e.g. tenant), to install the SSDG for 20 year period (if applicable)	
6	Installer Training Certificate in the field of installation of renewable energy systems	
7	Electrical Schematic Diagram as per CEB Grid Code 2015	
8	Specification of PV Module/ Wind Turbine	
9	Type Test Certificate of PV Module/ Wind Turbine from Independent Lab	
10	Specification of Inverters	
11	Manufacturer's Declaration for Inverter's Conformance to CEB Grid Code 2015	
12	Type Test Certificate of Inverter for Power Quality and DC Injection Limit from Independent Lab	
13	Certificate of Compliance with the Electrical Equipment Safety Regulations and the Electromagnetic Compatibility Regulations (CE Marked)	

Declaration - To be completed by Applicant***

<i>"I declare that this installation has been designed to comply with the requirements of the CEB Grid Code 2015 for SSDG and confirm that the information contained in this form is true and correct."</i>	
Name	
ID Number	
Designation (for Company/ Institution)	
Signature	Date:

To be completed by CEB Representative after ensuring all required information have been duly filled *(office use)*

Comments	
Name	
CEB Customer Service Branch & Title	
Signature	Date:

*** You are informed that the CEB shall not be liable for delays in processing of the application if wrong, incomplete or incorrect information has been provided in the Application Form.