

Details of Installation & Checklist to be furnished along with the request for Testing solar Inverters		
1	Name of Electrical Division & Sub Division	
2	Name of Electrical Section	
3	Consumer No:	
4	Tariff	
5	Connected load	
6	Name of Solar plant Owner	
7	Address	
8	Email I D	
9	Contact Phone no. of Consumer	
10	Alternate Contact no.	
11	Bank Details	
a	Bank Name	
b	Account No.	
c	IFSC Code	
12	Name & Address of Supplier /Installer	
13	Email I D	
14	Comtact Phone no. of Installer	
	Plant details	
1	Type of plant	Ongrid/Hybrid/Micro Inverter / Other (give details)
2	Total Capacity of solar plant	
	Number of panels	
	Individual Capacity	
3	make & Serial No. of Inverters	
	Inverter type single phase/Three phase	
	Inverter capacity	
4	DC input Voltage	
5	Voltage and Number of phase	
6	if the inverter is of hybrid type,whether the scheme confirms to the scheme approved by CE(REES)	Yes/ No
7	Whether Completion certificate submitted in Ele.Section	Yes/ No
8	Whether Energisation Approval obtained from Ele	Yes/No/Not Application
9	Details of Energisation Approval by EI	
10	Whether Dc isolator providedon incoming side of Inverter	Yes/No
11	Whether Visual Isolator provided before Connectivity point	Yes/No
12	Whether all wiring conection as per the approved scheme are completed	Yes/ No
13	Whether Earthing provided for Insatalltion as per Standards.(Separate Earthing for AC DB , DC DB , Strucutre & Panels, LA & body of invertor, Isolator etc.)	Yes/ No

14	Whether the inverter is equipped with the following protection functions:	Yes/No
a	Whether Over & Under voltage Trip function provided ?	Yes/No
	Details of Setting provided in the inverter:	Over voltage setting : _____ V Under Voltage setting: _____ V Trip time setting : _____ s
b	Whether Over & Under frequency Trip function	Yes/No
	Details of Setting provided in the inverter:	Over frequency setting : _____ Hz Under Voltage setting: _____ Hz Trip time setting : _____ s
c	Whether protection against unintentional islanding provided?	Yes/No
d	Grid Failure Trip delay	_____ seconds
e	Whether Time-delay function for re-energisation after resuming stable grid supply provided ?	Yes/No
	Details of re-energisation time delay Setting	_____ seconds
<p>The supplier /installer shall provide any of the following in proof of settings provided in the inverter for protection/function 14(a)&14(b) listed above.</p> <p>(i) Actual setting provided in the inverter, as displayed in the HMI of the inverter or download in to a laptop PC/ Mobile Phone which is connected to the device</p> <p>(ii) Factory Test certificate issued by the Original Equipment manufacturer or a NABL Accredited LAB showing the serial number of the Inverter & protection function setting provided</p> <p>(iii) Report On site , Testing carried out at site by an authorised testing agency with a calibrated test kit ; witnesses by KSEB</p>		

All the statements furnished above are true and correct

Date:

Signature of Consumer/installer

Remarks of Assistant Engineer :

Installation inspected and found to be in order .Recommended for pre-energisation testing .

Date:

Signature of Assistant Engineer

Date:

Recommended for pre-energisation testing.

Signature of Assistant Executive Engineer

Date:

Pre-energisation testing may be scheduled.

Signature of Executive Engineer