

## Inspection of Electrical/DG Installations as per AEDB Regulations

Dated:

For cases where the system has already been installed  For cases where the system is yet to be installed

Sr. No \_\_\_\_\_

Name of the Applicant/ Consumer: \_\_\_\_\_

DISCO's Sub-Division: \_\_\_\_\_

### Inspection of Electrical Installations for Commissioning/Energization for Interconnection of D.G. Facility with the Distribution system of DISCO for Net-Metering

(Installer) hereby certifies that the electrical Installation work at the

Premises and for the Applicant/Consumer stated above has been carried out by \_\_\_\_\_ (Installer) in full conformity of standards as per NEPRA (Alternative & Renewable Energy) Distributed Generation and Net Metering Regulations, 2015. AEDB ( ) Regulations, 2015 And AEDB Guidelines for consumers and installers. The Particulars of the installation test results obtained by \_\_\_\_\_ (Installer) are given below:

Class of Premises:  Residential,  Commercial  Industrial  Agriculture  Other \_\_\_\_\_

Make	Model	# of panels	Watts/ Panel
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II. \_\_\_\_\_ KW of  On-Grid/  Hybrid Inverter, Make \_\_\_\_\_ Model No \_\_\_\_\_

Following inspections were carried out by Engineer at the time of Survey

Standard	Status	Remarks
IEC Certification Of PV modules verified	<input type="checkbox"/>	
DC Grounded tested	<input type="checkbox"/>	
AC Grounded tested	<input type="checkbox"/>	
Lightening Arrestor installed with separating grounding	<input type="checkbox"/>	
Lockable Disconnect Switch installed outside of facility	<input type="checkbox"/>	
Insulation Test	<input type="checkbox"/>	
Phase Continuity Test	<input type="checkbox"/>	
Cable size as per standards	<input type="checkbox"/>	
Cables have proper Color Coding	<input type="checkbox"/>	
On Grid Inverter Complies with UL 1714 Standards	<input type="checkbox"/>	
Anti- Islanding Features in Inverter	<input type="checkbox"/>	
Circuit Breaker/ Switch/Combiner Box for the PV wiring (According to panel & Inverter Ratings)	<input type="checkbox"/>	
PV Mounting Galvanized & Withstand Windstorm	<input type="checkbox"/>	
PV modules attached to mountings by stainless steel nuts & bolts using SS spring washers	<input type="checkbox"/>	
Cables are properly secured with ties & UPVC conduct	<input type="checkbox"/>	

Signed by Authorized Engineer of AEDB Certified Company.

Sign:

:Stamp:

Name: