

**SHALL BE PRINTED ON AEDB CERTIFIED COMPANY'S OFFICAL LETTER HEAD)**

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

Date: \_\_\_\_\_

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

Address: \_\_\_\_\_

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**

[Company Name] hereby certifies that the electrical installation work the premises and for the Applicant/Consumer stated has been carried out by [Company Name] is full conformity of standards as per NEPRA (Alternative & Renewable Energy) Distributed Generation and Net Metering Regulations, 2015. AEDB (Certification) Regulations, 2015 and AEDB Guidelines for Consumers and Installers. The particulars of the installation test results obtained by [Company Name] are given below.

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

**System Details:**

I. \_\_\_\_\_ X \_\_\_\_\_ Wp= \_\_\_\_\_ KW (PV Solar Panels) Make \_\_\_\_\_ Model No. \_\_\_\_\_

II. \_\_\_\_\_ KW on Grid/Hybrid Inverter, Make \_\_\_\_\_, Model No. \_\_\_\_\_

Following inspection were carried out by Engineer at the time of survey:

Standards	Status	Remarks
IEC Certification of PV Modules verified	Yes <input type="checkbox"/>	
DC Grounding tested	Yes <input type="checkbox"/> ( $\Omega$ )	
AC Grounding tested	Yes <input type="checkbox"/> ( $\Omega$ )	
Lightening Arrestor Installed with separate grounding	Yes <input type="checkbox"/>	
Lockable Disconnect switch installed outside of facility	Yes <input type="checkbox"/>	
Insulation Test	Yes <input type="checkbox"/>	
Phase Continuity Test	Yes <input type="checkbox"/>	
Cable Size as per standards	Yes <input type="checkbox"/>	
Cable have proper color coding	Yes <input type="checkbox"/>	
On grid inverter complies with UL 1714 standard	Yes <input type="checkbox"/>	
Anti-Islanding Feature in Inverter	Yes <input type="checkbox"/>	
Circuit Breaker/Switch/Combiner Box for PV wiring (According to Panel & Inverter Ratings)	Yes <input type="checkbox"/>	
PV Mounting Galvanized & withstand windstorm	Yes <input type="checkbox"/>	
PV modules attached to mountings by stainless steel nuts & bolts using SS spring washers	Yes <input type="checkbox"/>	
Cables are properly secured with ties & used UPVC conduit	Yes <input type="checkbox"/>	

Signed by authorized Engineer of AEDB Certified Company.

Sign. \_\_\_\_\_

Stamp: \_\_\_\_\_

Name: \_\_\_\_\_