

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

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: