

**PV generator:** Assembly of PV array.

**PV generator junction box:** Enclosure where PV array are electrically connected and where devices can be located.

**PV installation:** Erected equipment of PV power supply system

**PV Inverter:** Device which converts d.c voltage and d.c current in to a.c voltage and a.c current.

**PV module:** Smallest completely environmentally protected assembly of interconnected PV cells

**PV string:** Circuit in which PV modules are connected in series, in order for a PV array to generate the required output voltage.

**PV String combiner box:** A junction box where strings are connected which may also contain over current protection devices and/or switch disconnections.

**PV string Cable:** Cable connecting PV modules to form a PV string.

**PV supply cable:** Cable connecting the a.c terminals of the PV inverter to a distribution circuit of the electrical installation

**Rate Current:** Value of current used for specification purpose, established for a specified set of operating conditions of a component, device, equipment or system.

**Reactive Power:** The imaginary component of the apparent power expressed in KVA<sub>r</sub> or MVA<sub>r</sub>

**Renewable Resource Generating plant (RRGP):** Is a set of Renewable Resource generating units.

**Refurbish:** The substantial alteration of a building or building services to replace or improve the quality of the building. This may occur when a new tenant occupies the building or part of the building.

**Renewable Resource generating Unit (RRGU):** Is a Generating unit that produces power exclusively from renewable primary resources. This renewable resource generating unit can be part of a generating plant.

**Residual current:** The vector sum of the instantaneous values of current flowing through all live conductors of a circuit at a point in the electrical installation.