

Green building (GB): Green building is an environmentally sustainable building, designed, constructed and operated to minimize the total environmental impacts.

Grid connection: The connection of a Renewable Resource Generating Plant (RRGP) to electric grid

Heating, ventilation, and air-conditioning (HVAC) system: The equipment, distribution systems, and terminals that provide either individually or collectively, the processes of heating, ventilating, or air conditioning to a building or a portion of a building.

Installed load: is the sum of the nominal power of all power consuming devices in the installation

Insulation: Suitable non-conductive material enclosing, surrounding or supporting a conductor.

Interface Protection: The electrical protection required to ensure that the generating plant or any generating unit is disconnected for any event that could impair the integrity or degrade the distribution network.

Inverter: Device which converts the direct current to alternating current.

Isolator: A mechanical switching device which, in the open position, complies with the requirements specified for the isolating function. An isolator is otherwise known as a disconnecter.

Leakage current: Electric current in an unwanted conductive path under normal operating condition.

Live part: A conductor or conductive part intended to be energised in normal use, including a neutral conductor.

Lighting Power Density (LPD): The maximum lighting power per unit area.

Luminaire: Equipment which distributes, filters or transforms the light from one or more lamps, and which includes any parts necessary for supporting, fixing and protecting the lamps, but not the lamps themselves, and, where necessary, circuit auxiliaries together with the means for connecting them to the supply. For the purposes of the Regulations a lamp holder, however supported, is deemed to be a luminaire.

LUX: The international system unit of illumination, equal to one lumen per square meter.

LV switchgear and control gear assembly: A combination of one or more low-voltage switching devices together with associated control, measuring, signalling, protective, regulating