

Some basic requirements which all Net Billing applicants must have in place in order to secure certification from the Government Electrical Inspectorate (GEI);

Requirements	Comments
Earthing	All non-current carrying metallic frameworks associated with this designs must be effectively earthed
Components	All components used on the dc side of the system must be rated to carry the dc current/voltage to which they will be subjected
Cables	All cables used in the dc side of the system must be sized based on the requirements of the Local National Building Code or the National Electric Code (NEC) 2008
	The size, type, current rating and length of all cables shown on the line diagram must be clearly illustrated on same
Protection	All disconnects used on the dc side of the system must be rated for the dc current and voltage to which they will be subjected
	All disconnects (ac/dc) must be such that they operate automatically when subjected to continuous excess current and/or voltage
Inspection	All system must be inspected and certified by the GEI prior to their energization
	Sectional view of the installed ground rod/electrode must be shown on the design
	Location of metering point must be in accordance with JPS metering policy