

SECTION - 10

DISTRIBUTED RENEWABLE RESOURCE GENERATION (DRRG) SHAMS DUBAI

10.1 GENERAL

Connection of Solar PV Systems / Distributed Renewable Resource Generation (DRRG) to DEWA grid shall be subject to DEWA approval. Necessary guideline for DEWA specifications, acceptable standards, procedures and other requirements are published on DEWA website (Shams Dubai section) and updated from time to time, and form an integral part of this regulation.

Since solar energy is a form of renewable energy, which is clean, secure, and limitless and also it produces no emissions and does not affect the environment, DEWA encourage its customers to use solar renewable energy, reducing reliance on diminishing traditional sources of energy, such as gas, oil and coal, ensuring sustainability for future generations.

10.2 SYSTEM DOCUMENTATION REQUIREMENTS

Customers / Consultant and Contractors enrolled with DEWA for activities related to grid connected solar PV Systems (DRRG Solar PV Consultants and DRRG Solar PV Consultants Contractors, also referred to in the sequel as Solar Consultants and Solar Contractors)

Shall refer to DEWA guideline published on the DEWA website for this requirement. Application for Getting Solar Connection shall be submitted on-line and shall include the applicable documents as below:

- Basic system information
- System designer information
- System installer, Operation and maintenance information

10.3 WIRING DIAGRAM, DATASHEETS

A single line wiring diagram, annotated / table form, which include the below information (paragraphs 10.3.1 to 10.3.5) shall be uploaded along with DEWA application.

10.3.1 Array - general specifications

- a) Module type(s)
- b) Total number of modules
- c) Number of strings
- d) Modules per string