



NET METERING APPLICATION REQUIREMENTS

COMPLETE CHECKLIST

- a. Letter of Intent addressed to the General Manager
- b. Net Metering Application Form ([can be downloaded thru www.socoteco2.com/downloads](http://www.socoteco2.com/downloads))
- c. 2 valid identification documents
- d. Copy of latest electric bill and receipt
- e. Certificate of Good Standing from Business Unit
- f. Specifications of the Solar Panel & Inverter (please include actual specification manual/handbook of the solar panels and inverter)
- g. Electrical Plan with RE system from supplier (Signed by PEE)
- h. Electrical Permit for Net-Metering from LGU
- i. Certificate of Final Electrical Inspection (CFEI)

Charges:

1. Bi-directional meter, accessories and labor for installation - Php14000 + (will depend on meter availability)
2. Processing fee for COC Application - Php 2,000 (applicant also to issue Manager's check payable to the ERC)

Also, we require a Rapid Shutdown Device to be installed for added protection of your solar facility. We would like to inform you as well of other requirements as based from **ERC Resolution No. 06, Series of 2019:**

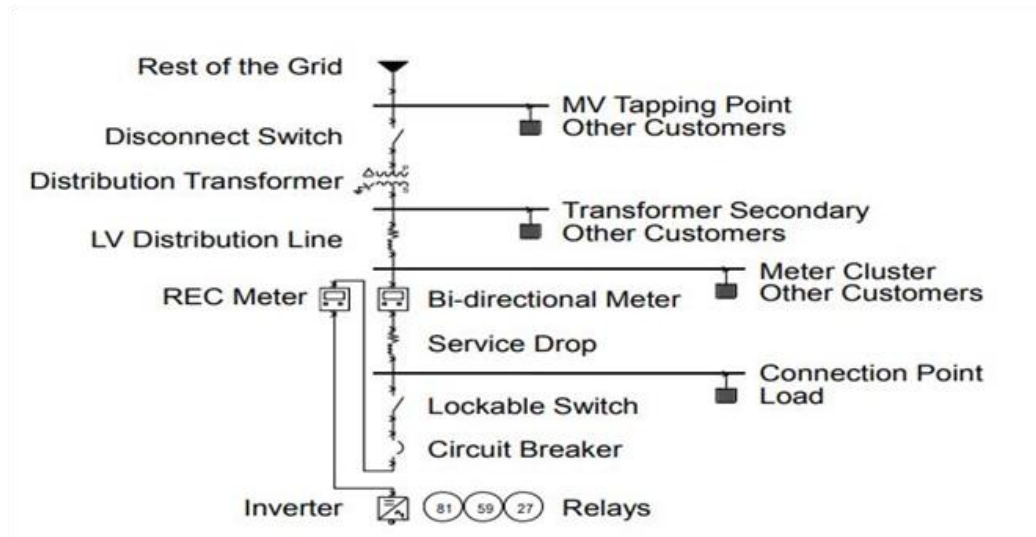
1. Section 10. Interconnection Set-up-The DU shall also furnish and install an REC meter in proximity to the RE system.
2. From Annex "A-1" amended Net-metering Interconnection Standards:

7.2 Islanding-In case the QE's interconnection system detects islanding, the QE shall disconnect from the Distribution System within 2 seconds. The QE shall provide systems against islanding to isolate and block the RE system from closing back into the Distribution System until the system is energized for at least ten (10) minutes from a normal utility source.

7.4.1 Disconnect Device-The QE shall provide a visible disconnect device to be used by the DU to electrically isolate the DU's Distribution System from the RE system

and to establish working clearances for maintenance, safety and system considerations. The disconnect device shall be physically located within 10 feet from the connection point for the ease of access by the DU personnel.

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In connection with these, please provide the required space and the associated civil works for the location of the metering facilities.

As per the Philippine Distribution Code 2017 Section 4.3.2.10: The total installed capacity of the Small Embedded Generating Unit requesting connection plus the aggregated capacity of all other Embedded Generating Units regardless of their type and connected to the feeder, shall not exceed 30% of the rated capacity of the LV feeder.

Thus, the total installed capacity of the solar panels should not exceed 30% of the distribution transformer rating where it is connected. If there is a need for upgrade, the applicant/s will be the one to shoulder the upgrading of the distribution transformer.

We recommend a maximum capacity of 4.5kW for residential use. If the total power requirement, as per the electrical plan, is above 8 kW, the applicant must have their own transformer for sole use which is as per our metering standards.

The transformer and accessories will be shouldered as well by the applicant.