



SMCS/GEN/064/2013 - (Cir-35)

01.04.2013

Consultants/Contractors
Dubai

Dear Customer,

DEWA Regulations for Electrical Installations **Use of CT Operated Meter for 160 Amps Connection**

The Authority is constantly endeavoring to improve its services to all Customers. We thank you for your valuable cooperation and coordination with us to provide you the best services within minimum time limit.

Due to limitations in manufacturing of direct connected electronic meters of 160 Amps ratings, we are arranging to install 200/5A Current Transformer (CT) with 5A CT Operated Metering for such connections without changing the incomer (160 Amps).

Please consider the following in your design:-

1. Direct connected meters shall be provided up to 125 Amps supply (circuit breaker at incomer 40A, 60A, 80A, 100A & 125A)
2. CT operated metering with 200/5A CTs and meters shall be used for 160 Amps connections.
3. CT operated metering with CTs of respective ratios for all connections of 200 Amps and above.

Please arrange to incorporate the above changes in your design submission.

As you are aware, all tariff meters including the Current Transformers (CTs) and Meters are procured and provided by DEWA for the connection. The metering arrangements are to be incorporated in your respective metering cabinets/panels for installation of the CTs and meters, as applicable.

Thanking you in anticipation of your continued support.

Yours faithfully,
For **DUBAI ELECTRICITY & WATER AUTHORITY**


Eng. Yusuf Rafiudeen
Acting Senior Manager – Connection Services

