

Information for Electrical Contractors CT Metering Installations



Pre-starts

It is important that the pre-start is carried out between both the Electrical Contractor (EC) and the Construction Project Manager (CPM) as this gives them time to establish the:

- correct scope of works
- timelines for completion
- accountability for the different parts of the works.



Can the EC submit a ticket to energise the supply through to the service protection device (SPD) only?

- No. Once the switchboard is complete and ready to energise the EC must submit a ticket for the whole board containing the CT metering installation.

Should the EC submit a ticket for the complete works or just the board containing the CT meters?

- The EC should submit separate tickets. One for the board containing the CT metering installation and separate tickets for the customer's installation.
- The completion notice submitted for the CT metering installation is the ticket associated with the Preliminary Notice submitted with the design and quotation application (DQA).
- Reference should be made to the CT metering installation in the comments area of the completion notice stating that the board is ready for energisation.

What account, meter and design/quote reference numbers does the EC need to include on the preliminary and completion notices?

- If it is a new installation, the EC needs to provide the customer's account number (from the retailer) on the preliminary notice.
- If it is an upgrade to an existing installation, the EC needs to provide the existing meter number on the preliminary notice.
- It is also important to provide the DQM project number with the preliminary and completion notices.
- Upgrades from direct metering to CT metering
- Supply changes from direct metering to CT metering are classed as upgraded work, not new work.
- The EC must follow the ticketing process for upgraded work.
- New account details need to be supplied if there is a change in service provider.
- The existing meter number must be provided on the preliminary notice.



Who should the EC speak with for information regarding his project?

- Once the pre-start has taken place all correspondence should be through the CPM.

Who will carry out Western Power's work?

- Western Power use both internal resources as well as a number of external service providers to carry out this work.
- During the pre-start this information will be provided.



Where will the supply be energised to?

- The supply will be energised through the SPD and CT meter(s) up to the main switch/s, which should be tagged out by the EC.

Who energises the CT metering installation?

- The CPM arranges energisation of the CT metering installation through to the customer's main switch/s.
- Under no circumstances shall an EC energise a CT metering installation



Who is responsible for returning redundant existing meters?

- The CPM is responsible for the return of redundant direct and/or CT meters. This is to be discussed with the EC at the project pre- start and the method of return is to be indicated when requesting the new CT meter.



Contact information

Faults & emergencies, power interruptions, 13 13 51
estimated restoration times (24 hrs)

General enquiries 13 10 87
(7am - 5pm Monday to Friday)

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Telephone Interpreter Services

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 This information is available in alternative formats on request.

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