

Interim Connection Arrangements to SIR Version 8.2

The [TasNetworks Service and Installation Rules \(SIR\) V8.2](#) is effective from 1 July, 2022.

The 'Occupational Licensing (Electricity Consumption Metering Installation) Code of Practice' which is to be published by the Department of Justice (DOJ), has not yet been gazetted which means there is a gap in the information for items past the Point of Supply (POS).

The below requirements are a continuation from SIR V7 and will need to be met for your connection to occur. These requirements will be replaced by the 'Occupational Licensing (Electricity Consumption Metering Installation) Code of Practice' once this is effective.

Main Switch Requirements

SIR V8.2 section 2.2.6 refers to the Installation protection device (IPD) or Main Switch and directs to the DOJ Metering Code of Practice. Until this is published the below IPD /Main Switch requirements will be required.

Electrical Contractors are to ensure that the following Electrical Installation requirements are met:

1. Each installation must have an IPD or Main Switch that can be sealed and has a removable cover to enable testing by TasNetworks.
2. Connect the consumers' mains to the IPD or Main Switch
 - a. the IPD or Main Switch can be on the meter panel at the customers' installation for single sites.
 - b. for multi-tenancy or stratum titled sites the Main Switch will be at the main switchboard for the connection point

Note: *If a Main Switch is used it must be able to be Locked off for isolation purposes.*

Neutral Connection Requirements

It is the responsibility of the Electrical Contractors to ensure the following;

Connect the Consumer Mains neutral conductor straight to the main switchboard neutral link. The metering neutral must either:

- a. soldered to the main neutral (preferred option) or
- b. crimped-in with the main neutral lug
- c. crimped via a sealable stud/bolt.

Note: *The take-off connection point for the metering neutral is not to be taken from the switchboard neutral link/bar, but instead is taken from the main neutral behind the meter panel or main switch board panel and is sealed and out of sight to avoid any chance of illegal interference occurring.*

Installing to a temporary meter/switchboard position

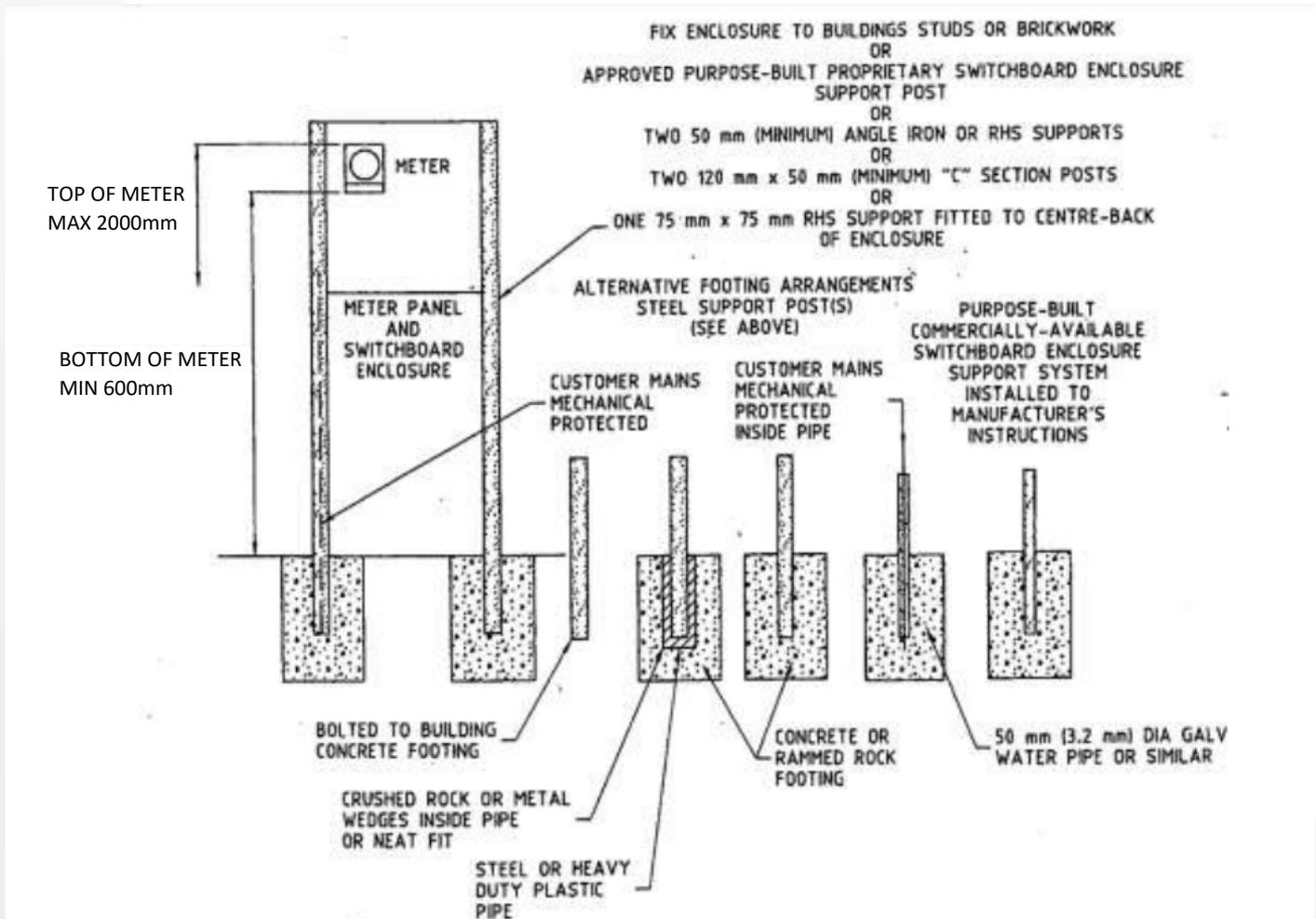
It is common practice for installations intended to be supplied via an underground consumer mains to have the consumers mains installed and run to a temporary position close to the final meter/switchboard position.

The temporary position provides electricity supply to the construction site for the purpose of enabling the meter/switchboard to be fitted to the building when construction is finalised. The meter/switchboard must be positioned on a stable and secure structure as shown in the figure on the next page.

Whenever there's uncertainty in the application of the rules, call Technical Advice Services 1300 300 545 or TasNetworks General Enquiries 1300 137 008 for clarification.

**** This information is to be used in addition to SIR v8.2 until such time as the Occupational Licensing (Electricity Consumption Metering Installation) Code of Practice comes into effect. It is the responsibility of the Electrical Contractor to ensure work completed meets all applicable rules, standards and legislative requirements ****

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Notes:

- Temporary or Permanent Installation must have mechanical protection and comply with AS/NZS 3000 wiring rules.
- Enclosure must be held securely with no twisting.
- Additional charges apply for revisit when moving requires reconnection.
- The permanent meter panel is to be used.
- No bracing permitted (only until concrete sets).
- Access to TasNetworks turrets by TasNetworks Authorised Personnel Only.