

Electrical Standards and Safety

Occupational Services Promoting a fair marketplace
Advisory Note 3

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Electricity Consumption Metering

Installation requirements

Explanation of metering locations and associated restrictions

The *Electricity Consumption Metering Requirements (Tasmania)* Code of Practice provides particular requirements for the location of metering enclosures and associated equipment.

The Code of Practice currently stipulates the following,

The metering position is the location provided for the installation of metering equipment. Meters shall be located in a position with unhindered access for installing, reading, testing, adjustment and removal, without difficulty or hazard.

The area in which the metering is installed shall be adequately illuminated and kept clear, clean and free of rubbish and equipment.

Access to meter locations via platforms, walkways, stairways or ladders shall comply with Australian Standard (AS 1657). If there is any dispute about the suitability of the structure, the Metering Provider may request a certificate of compliance from a building surveyor.

In order to provide further clarification on these requirements it is necessary to provide the following explanations.

I. Meter Enclosure Locations

Ideally meters should be located towards the roadside of a property, however locations that are on an outside wall and that allow inspection, testing, maintenance or repairs without necessitating the dismantling or removal of structural parts, cupboards, vegetation and the like are acceptable. These locations may be behind a gate if the installed meter is of the advanced type and has the communications ability enabled.

Contractors should discuss the meter location with the owner to ensure that future plans regarding vegetation and building additions have been considered and will not negatively impact the location. It is important to remind the owner that re-energising the installation following a network or meter fault may be delayed if access to the meter is in any way restricted.



2. Meter Heights

A meter enclosure shall be installed at a height that allows:

- the top edge of the actual meter/s to be no higher than 2000mm, and
- the bottom edge of the meter no lower than 600mm.

Repairs and Alterations

Replacement of the service conductor or consumers mains, switchboard or any other part of the electrical installation do not invoke the requirement to relocate the meter nor the enclosure to comply with the requirements of I nor 2 above.

A meter enclosure that is relocated for any reason must comply with I and 2 above.

Meter Replacements

A meter replaced as part of an aged meter replacement program or tariff change does not invoke the requirements of I nor 2 above.

The specifications contained within the Electricity Consumption Metering Requirements (Tasmania) Code of Practice, are the minimum requirements mandated by the Department of Justice, Tasmania. Electricity retailers and their appointed Metering Providers may demand additional or more onerous requirements. Please confirm with the retailer appointed by the customer prior to commencing with work.

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