

# ELECTRICAL CONTRACTOR UPDATE



## Electrical Contractor Hotline

Did you know that we have a designated phone number for you?

This number has been set up to provide prompt advice from dedicated staff who can answer your questions and assist you with booking appointments.

Call us on [1800 237 466](tel:1800237466)

## Metering Reminder

We'd like to remind you that all revenue meters and metering equipment must not be removed from an Installation's Switchboard.

Only the appointed meter provider can work on or remove metering equipment. More information about this can be found in section 6.6.5 of the [Queensland Electricity Metering Manual](#).

Metering that is no longer required will need to have line and load wiring removed from metering equipment and safely terminated. An EWR is required to be submitted in order for the Meter Provider to attend to remove the equipment.

## QECM Reminder: Main Neutral & MEN Connections

Did you know that all Main Neutral & MEN connections must be readily accessible as a part of the construction for all switchboard designs?

Where we don't have safe and ready access to these connections, the Network Connection of supply to the installation won't proceed. Further information in relation to these requirements can be found in section 6.4.2 of the [Queensland Electricity Connection Manual](#) and the Australian Standards – AS3000 2.10.4.3(b) and AS3000 5.3.5.1.

## Compliance of Battery Systems

On Monday 10 February 2020 the AS/NZS 5139: Electrical Installations – Safety of Battery Systems for use with power conversion equipment came into effect for systems connecting through [STNW1170 - Standard for Micro EG Connections](#) and [STNW1174 - Standard for LV EG Connections](#). It's now a requirement that any energy storage system applied for is compliant with AS/NZS 5139.

Requirements of this can be found within the [Best Practice Guide: Battery Storage Equipment – Electrical Safety Requirements](#). For further information please also refer to the [Battery Storage Equipment – Risk Matrix](#) for further details.

## Grid Protection Relay compliance requirements have been extended

We've previously communicated that compliance of [IEC60255-181](#) would come into effect from 1 June 2020. Due to the current COVID-19 pandemic and the impacts this may have on testing/certification laboratories, the compliance date has been extended through to 31 January 2021.

## Reminder: New Reactive Power Control Settings are now mandatory

On Monday 10 February 2020 the new reactive power control setting for Inverter Energy Systems was updated in [STNW1170](#) and [STNW1174](#). It's now a requirement that any system applied for will have reactive power control set to volt-var and volt-watt as set out within the above standards.

### Contact Details

420 Finders St,  
Townsville, Qld 4810

### About Electrical Contractor Update

This newsletter will keep you informed about

Electrical Contractors Hotline [1800 237 466](tel:1800237466)

Network General Enquiries [13 74 66](tel:137466)

7:00am to 5.30pm Monday to Friday

[networkenquiries@ergon.com.au](mailto:networkenquiries@ergon.com.au)



what's happening in the industry and any changes to compliance, rulings and legislation.

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