

Solar Industry Update



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.

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About Solar Industry Update

This newsletter will keep you informed about what's happening in the solar industry and any changes to compliance, rulings and legislation.

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