



SECRETARIAT: c/o Energy Safe Victoria
PO Box 262, Collins Street West, VICTORIA 8007
Telephone: (03) 9203 9700 Email: erac@erac.gov.au

This document has been produced in consultation with, and is endorsed by, electrical safety regulators in all Australian States and Territories, and in New Zealand, via their representatives on the Electrical Regulatory Authorities Council (ERAC).

The purpose of this document is to provide a consistent approach across Australia and New Zealand when applying the requirements within the particular Standard.

For further enquiries or clarification relating to the contents of this document, please contact the relevant authority within your jurisdiction.

AS/NZS 5033:2021 Commencement Date

Queensland	19 May 2022
New South Wales	18 November 2021 (date of publication)
Victoria	19 May 2022
ACT	19 May 2022
Tasmania	01 June 2022
South Australia	19 May 2022
Western Australia	19 May 2022
Northern Territory	19 May 2022

Frequently asked questions (FAQ)

1. Am I able to use the new AS/NZS 5033:2021 before the commencement date?

Yes, the 2021 edition may be used prior to the commencement date.

2. During this transition phase, can I use both the previous and new edition of the standard on the same installation?

During this six-month transition period either standard (AS/NZS 5033:2014 or AS/NZS 5033:2021) can be applied to solar PV installations, but in either case, the whole standard will need to be followed. (e.g. if you choose to use the 2021 version the whole standard is to be followed, you are not able to use some requirements in 2021 version and some of the requirements in the 2014 version).

Please Note: This transition period is not applicable in N.S.W

3. AS/NZS 5033:2021 Clause 3.1 allows a maximum calculated PV voltage of 1000 V d.c for domestic installations and 1500 V d.c for other installations yet AS/NZS 4777:2016 Clause 2.3 limits the voltage in domestic installations to 600 V d.c

For domestic installations that need to comply with both AS/NZS 4777.1 (i.e. grid connected installations) and AS/NZS 5033 standards, the lower voltage limit (600V d.c.) that is specified in AS/NZS 4777.1 will need to be complied with as the maximum permissible voltage.

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