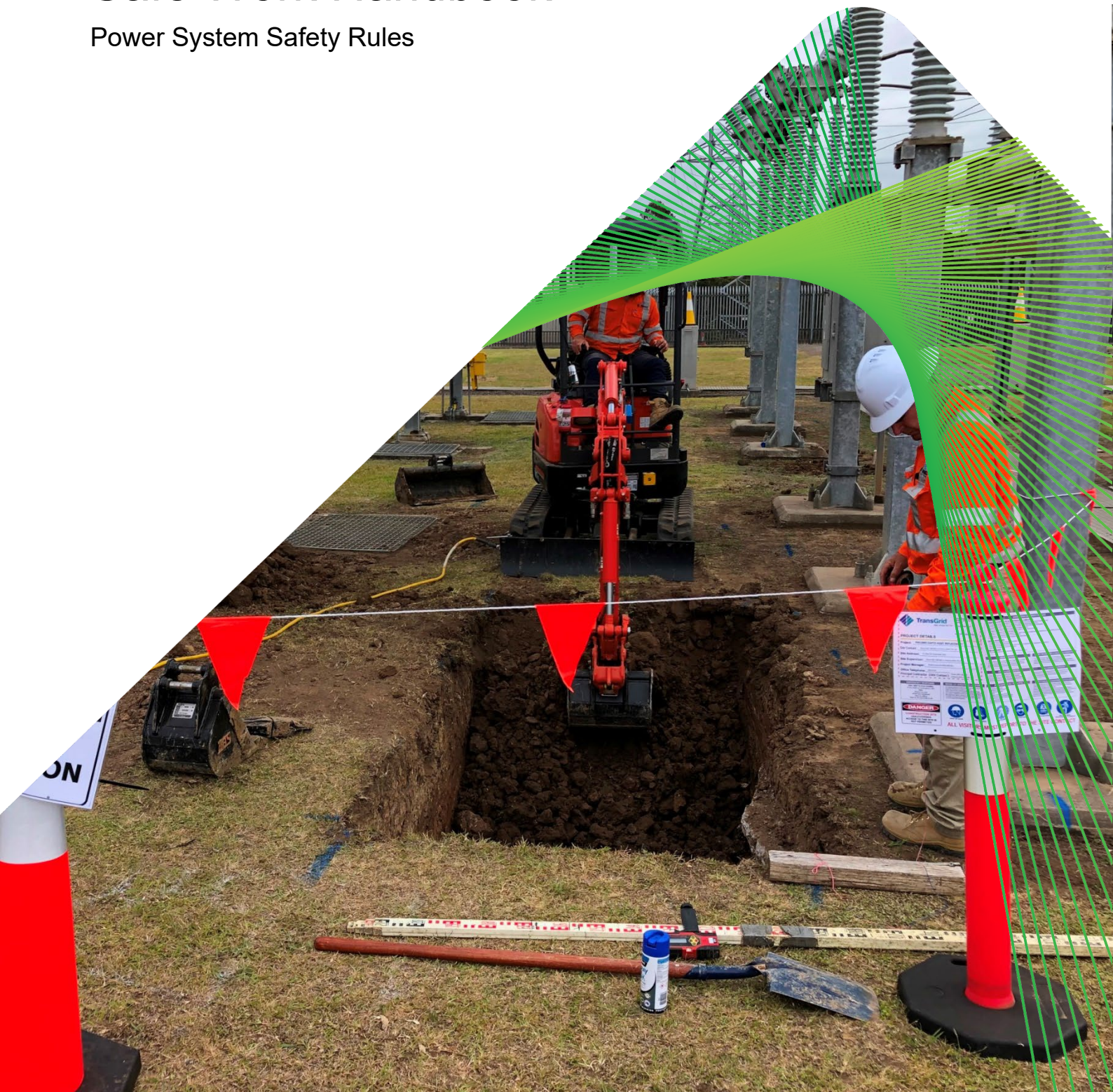


Excavation Permits

Safe Work Handbook

Power System Safety Rules



This Handbook covers the Power System Safety Rules requirements for issuing Excavation Permits in substations. The handbook aims to help you be a safe worker and gain your authorisation to work on Transgrid's High Voltage (HV) network.

It has been written in plain, easy to understand language and is a working interpretation of the Power System Safety Rules (PSSR). The PSSR and this handbook are reviewed and updated periodically. Check our website at <https://www.transgrid.com.au/working-at-transgrid/workplace-safety> for the latest information.

In this handbook, the words 'must' or 'must not' are used for rules that you have to follow. The words 'should' or 'should not' are used when explaining safe and low-risk work practices.

Introduction

The Excavation Permit Handbook covers the Power System Safety Rules you need to know for issuing Excavation Permits in substations. It's essential reading for anyone working on Transgrid's High Voltage (HV) network. It aims to prepare you for the HV network environment and reduce your risk when working in hazardous areas or situations.

This handbook is the main resource to get your Substation Excavation Permit Issue authorisation via the Worker Safety Authorisation and Training (WSAT) system. It supports training courses, which you have to pass to get your worker authorisation.

Read this handbook to check the rules, understand your responsibilities and learn safe working behaviour. There are also similar handbooks for Substations, Transmission Lines, Transmission Cables, Low Voltage Mechanical, Mobile Plant and Field Operations available at www.transgrid.com.au/working-at-transgrid/workplace-safety.

In this handbook, the words 'must' or 'must not' are used for rules that you have to follow. The words 'should' or 'should not' are used when explaining safe and low-risk work practices.

Remember, we all have a responsibility to work safely and look out for each other.


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JM Notes for writing this document

- (a) The following text and images require revision to plain, easy to understand language using diagrams to aid comprehension, as a working interpretation of the Power System Safety Rules.
- (b) Consider the style used in the Road User Handbook:

Turning left on a red light




You can turn left on a red light after stopping.

When you see this sign at traffic lights, you must stop at the red light, and then turn left when it's clear. When turning, you must give way to traffic approaching from the right.

Turning right at traffic lights

When there's a green traffic light but no right arrow signal, wait until oncoming traffic clears or breaks, and then turn. If the lights change to yellow or red while you're in the intersection, you must turn right as soon as it's safe to do so.

You must not make a U-turn at traffic lights, unless there's a 'U-turn permitted' sign.



Only turn right at traffic lights when there's a break in the oncoming traffic.

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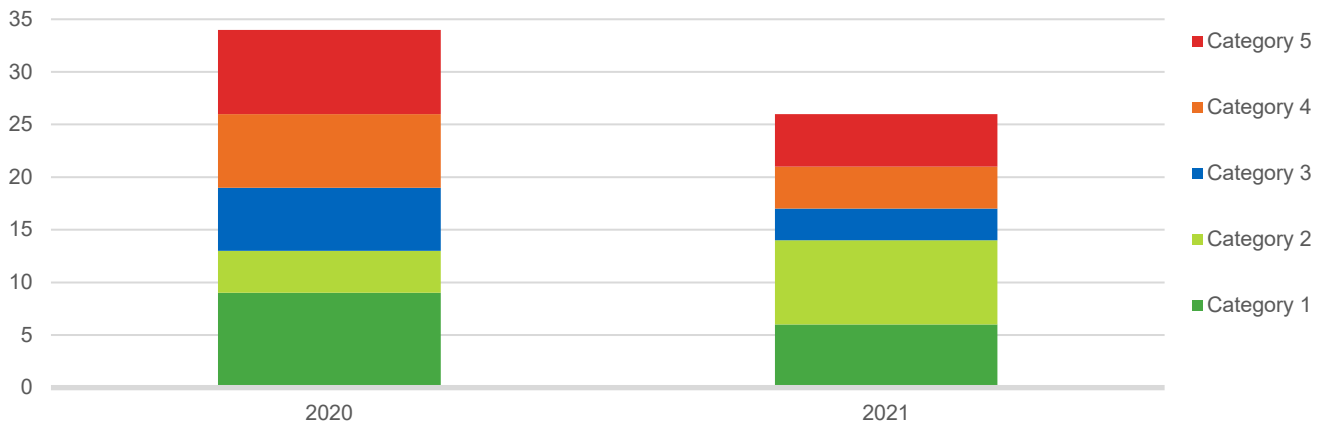
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