



# Information for Connection Applicants

Commissioning timeframes

R1108243

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# Authorisations

Action	Name and title	Date
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Review cycle		

## Responsibilities

This document is the responsibility of the Major Works Delivery Team, Tasmanian Networks Pty Ltd, ABN 24 167 357 299 (hereafter referred to as "TasNetworks").

Please contact the Major Works Delivery Leader with any queries or suggestions.

- Implementation                      All TasNetworks staff and contractors.
- Compliance                            All group managers.

## Minimum Requirements

The requirements set out in TasNetworks' documents are minimum requirements that must be complied with by all TasNetworks team members, contractors, and other consultants.

The end user is expected to implement any practices which may not be stated but which can be reasonably regarded as good practices relevant to the objective of this document.

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## Record of revisions

Section number	Details
	<i>[Delete the details of any previous revisions and add the details of the latest revision]</i>

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# 1 General

## 1.1 Purpose

This document fulfils the requirement set out in the National Energy Rules section 5.2A.5 for information contained in Schedule 5.10 to be made available on TasNetworks' website.

## 1.2 Scope

This document is to assist Connection Applicants understand the Commissioning timeframes before connecting to TasNetworks' transmission network.

# 2 Introduction

The commissioning of transmission voltage infrastructure onto TasNetworks' Transmission System will be done in accordance with **TasNetworks Technical Standard – Testing, Commissioning and Training, Record No.R246497, Version 2.0, August 2014**.

To assist Connection Applicants in developing a broader understanding of the key requirement of commissioning of electrical infrastructure in the Tasmanian jurisdiction the following steps provide a general guideline.

## 2.1 Scheduling

The scheduling of commissioning works must be included in the baseline works program submitted by the Applicant at the very start of the connection process. This program will be reviewed and endorsed subject to any changes that may be required by TasNetworks.

Dates and durations, operational resource requirements for outage management and stakeholder impacts are all issues to be considered in the outage program negotiations with TasNetworks.

Items to be considered include:

- scheduling of TasNetworks' technical and operational resources to facilitate the commissioning;
- scheduling and notification of impacted customers such as Hydro Tasmania or other generators such that operational and switching requirements can be appropriately co-ordinated; and
- notification of commissioning details to relevant statutory authorities and market management.

## 2.1 Review and Approval of Commissioning Plans

The review of commissioning plans is a crucial hold point in the connection process. TasNetworks will review the overarching commissioning plan and plant specific ITPs (inspection and test plans) and work with the Applicant to ensure that these plans align with the FAT (factory acceptance test) outcomes and other relevant TasNetworks standards.

TasNetworks are to be involved from the very outset with review and approval of the overarching commissioning plan and inspection and testing plans (ITPs).

## 2.2 Pre – Commissioning Planning Meeting

A pre-commissioning planning meeting is to be held with the Contractor, TasNetworks' key staff including the lead operator, Primary and Secondary engineering representatives, the TasNetworks Project Manager

and outage scheduler (as a minimum). Depending on the connection details and extent of system impact, other TasNetworks customers and stakeholders may be involved to ensure the over-all planning and co-ordination of the commissioning is complete.

## 2.3 Commissioning

Commissioning will be carried out as per the approved Commissioning Plan. TasNetworks representatives will attend commissioning to witness all tests to their satisfaction.

TasNetworks will draft all required commissioning certification and co-ordinate the staged energisation of new plant with TasNetworks System Control operators.

When commissioning has been successfully completed a report will be issued to TasNetworks nominated representative within the required time frame for review and approval. Any defects or non-conformances requiring rectification will be noted and rectified in accordance with the applicable TasNetworks standards.

## 2.4 Commissioning Durations

Commissioning durations depend on the complexity of the connection and the type of plant being connected to the TasNetworks system.

TasNetworks expect that Applicants are aware of typical commissioning durations for their type of plant. It is reasonable to assume that commissioning durations in Tasmania are no different to those in other jurisdictions.