

# North West Transmission Developments

Changes to project staging – Fact sheet



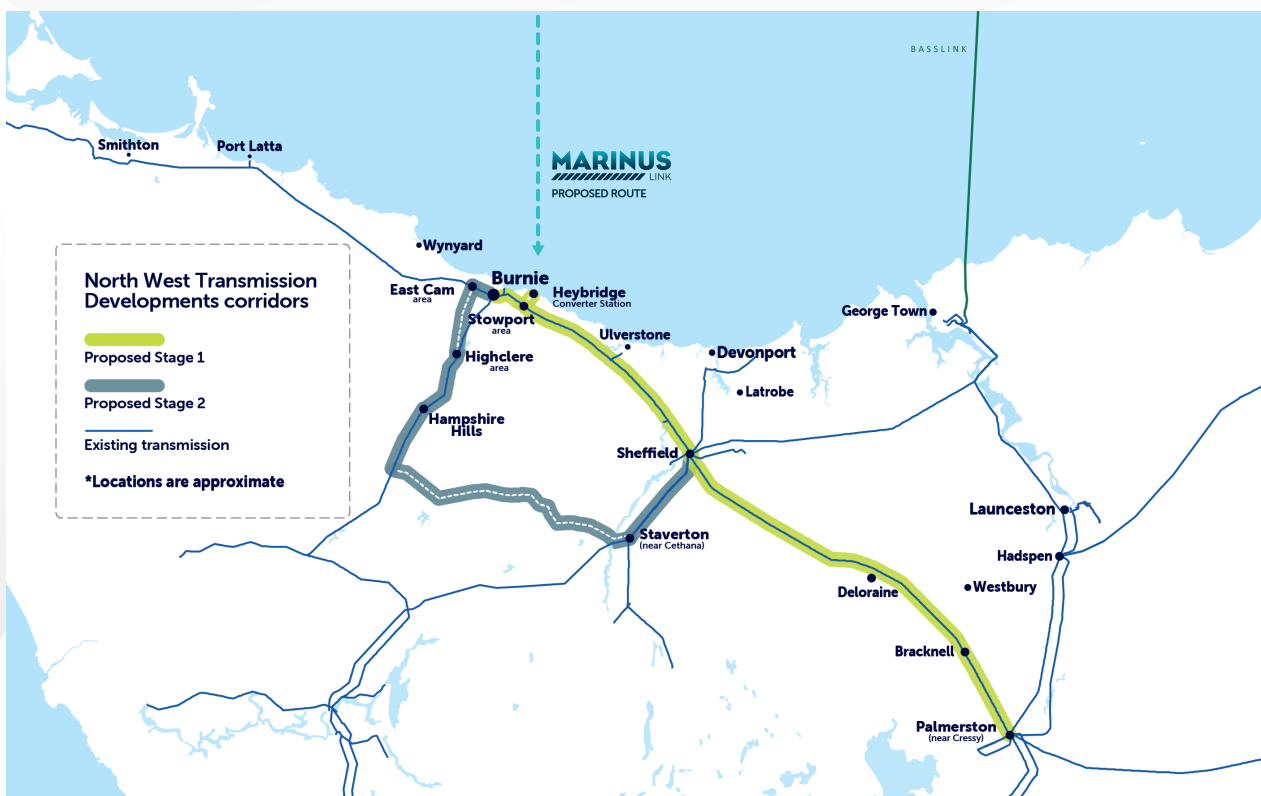
# Background

The North West Transmission Developments (NWTD), being progressed by TasNetworks, include 240km of new and upgraded overhead transmission lines and other energy infrastructure that will increase the capacity of Tasmania's electricity network. This network will link Cressy, Burnie, Sheffield, Staverton, Hampshire, and Heybridge.

Following the announcement by the Australian Government that Marinus Link will proceed in two stages, TasNetworks has reviewed the NWTD project timing and staging to ensure the efficient, cost-effective and safe delivery of the transmission network required for the first Marinus Link cable, while maintaining flexibility to deliver the network needed for a second Marinus Link cable.

## Changes to the project staging

The NWTD has been revised to deliver the project across two stages, focusing on the delivery of Stage 1 until a final decision is made on the second Marinus Link cable.



Stage 1 is planned to commence construction in 2025 to align with the first Marinus Link cable. Stage 2 will deliver the balance of the NWTD scope, which includes the section between Staverton to Burnie via Hampshire Hills, to align with the second Marinus Link cable.

This approach will see approximately 60 per cent of the proposed NWTD built in the first stage.

Both stages of the project are subject to Development and Environmental Approvals and Final Investment Decision.

# Delivering a safe and secure network

The NWT D is a significant and complex project. TasNetworks is designing the NWT D project to meet Tasmania's energy future needs, while ensuring this is the most efficient and affordable upgrade for Tasmanians.

Careful planning is being undertaken to ensure that the energy supply to the North West remains secure while the new transmission lines are constructed in the safest and most cost effective way.

## Changes to the proposed transmission line alignment

The project staging changes have meant that the alignment of the proposed transmission lines needed to be reassessed.

Under the previous staging, the proposed 220kV transmission line between Staverton to Burnie via Hampshire Hills was proposed to be constructed and operational before the Sheffield to Burnie transmission line was built.

This previous approach meant that the existing 220kV transmission line between Sheffield to Burnie could be removed before its replacement was built in the exact same location. This was because the alternative 220kV transmission line via Staverton was in place to continue to provide a reliable power supply to the North West.

Now that the Staverton to Burnie via Hampshire Hills line is not proposed to be constructed as part of the first stage of NWT D, electricity cannot be diverted this way whilst the Sheffield to Burnie line is being replaced.

As a result, the new Sheffield to Burnie line can no longer be built in the same place as the existing 220kV line alignment. Instead, it will now need to be built in close proximity to it.

This approach will ensure that the existing line can continue supplying electricity to residents and businesses in the North West until the new line is safely constructed.

### Impacts to the notified corridor

In some areas the notified corridor will be widened from 90 metres to 120 metres. This will mean, in some circumstances, that there will be more flexibility to minimise the impacts of tower placement on landholders. TasNetworks will work through these changes individually with each affected landholder.

A 'notified corridor' is the linear corridor of land required to support delivery of major infrastructure at some time in the future. It is the corridor of land that the transmission infrastructure is permitted to be built in once the project is approved.

An easement is a property right granted by a landholder that permits TasNetworks to install, safely access and maintain its electricity infrastructure which is situated on a landholder's property.

It is important to note that the easement required for the transmission infrastructure will reflect the final area needed by TasNetworks. With some exceptions, the final easement will be narrower than the notified corridor.

For more information about the Notified Corridor please refer to Q and A brochure here: [www.tasnetworks.com.au/Poles-and-wires/Planning-and-developments/North-West-Transmission-Developments/Resource-library](http://www.tasnetworks.com.au/Poles-and-wires/Planning-and-developments/North-West-Transmission-Developments/Resource-library)

# What do the changes to staging mean for landholders?

## Palmerston to Sheffield route

This section will remain as previously planned. Any information previously shared with landholders by TasNetworks about planning for this transmission corridor still applies in advance of the final alignment being approved.

## Sheffield to Burnie via Stowport route

As a result of the changed project staging, the proposed transmission line will need to be placed in an alternative location close to the existing 220kV line. This will ensure that the existing line can continue supplying electricity to residents and businesses in the North West while the new line is safely constructed. Once the new line is operational the existing 220kV line will be removed.

TasNetworks will work through these changes individually with each affected landholder. Further survey investigation work may need to be carried out in some areas.

## Hampshire Hills to Burnie via East Cam route

A decision to construct this transmission line is dependent on a second Marinus Link cable being installed or if a connection application from a renewable energy proponent is received or there is a large increase in energy demand in the area. Further survey investigation work may need to be carried out in some areas.

## Stowport to Heybridge route

In stage 1 only a single transmission line will be constructed to support the first Marinus Link cable. A decision to construct the second transmission line in this section is dependent on a second Marinus Link cable being installed, forming a part of NWT stage 2. Further survey investigation work may need to be carried out in some areas.

## Staverton to Hampshire Hills route

The construction of this transmission line is on hold.

A decision to construct this transmission line is dependent on a second Marinus Link cable being installed, forming a part of NWT stage 2, or upon further opportunities to support Tasmania's renewable energy future. Further survey investigation work may need to be carried out in some areas.

