



PROJECT 
MARINUS

Environment, planning and heritage approvals – North West Transmission Development Project










Briefing for Stakeholder Liaison Group

8 February 2022

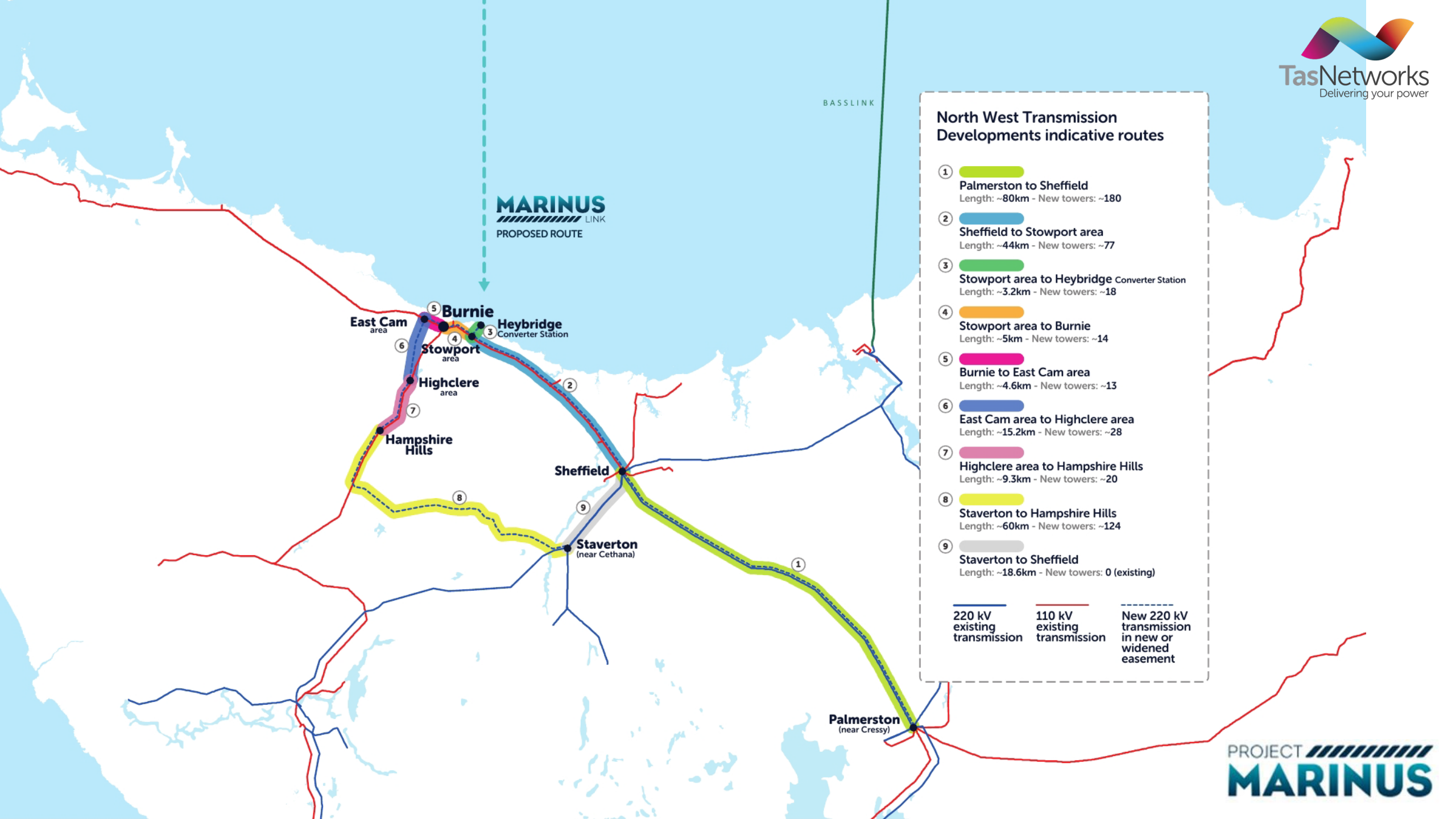
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North West Transmission Developments indicative routes

- ①  Palmerston to Sheffield
Length: ~80km - New towers: ~180
- ②  Sheffield to Stowport area
Length: ~44km - New towers: ~77
- ③  Stowport area to Heybridge Converter Station
Length: ~3.2km - New towers: ~18
- ④  Stowport area to Burnie
Length: ~5km - New towers: ~14
- ⑤  Burnie to East Cam area
Length: ~4.6km - New towers: ~13
- ⑥  East Cam area to Highclere area
Length: ~15.2km - New towers: ~28
- ⑦  Highclere area to Hampshire Hills
Length: ~9.3km - New towers: ~20
- ⑧  Staverton to Hampshire Hills
Length: ~60km - New towers: ~124
- ⑨  Staverton to Sheffield
Length: ~18.6km - New towers: 0 (existing)

 220 kV existing transmission	 110 kV existing transmission	 New 220 kV transmission in new or widened easement
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Strategic Needs

AEMO ISP (NW REZ)

AER: RIT-T

TasNetworks NWTD Strategy

Large renewable connection customers

Route selection

Known areas of environmental, economic and community value

Community and landowner engagement

Planning Schemes

Council and State policies/ strategies

Supports strategic needs

Assessment Process

Assessment process selection to support strategic needs and time frame for delivery

Tasmanian (MIDAA) and Commonwealth (EPBC Act)

Assessments include

Landscape & Visual Assessment (LVIA)

Groundwater

Terrestrial Geomorphology, Geology, Landslip

Terrestrial Noise & Vibration

Contaminated Land & Acid Sulfate Soils

Hydrology

Infrastructure

Climate Change & Greenhouse Gas Emissions

Air Quality

Traffic & Transport

Terrestrial Ecology

Socioeconomic

Aboriginal Heritage Assessment

Historic Heritage Assessment

Karst

Land Use, Agriculture



How is transmission use and development assessed?

'work of minor environmental impact' does not require land use planning approval. Depending on impact, environmental and other assessment may be required.

Depending on impact

Land use planning pathways

DA or Major Project (LUPAA), Major Infrastructure Project (MIDAA), Project of State Significance (SPPA)

Environmental, public land owner, heritage & other permits (depending on impact)

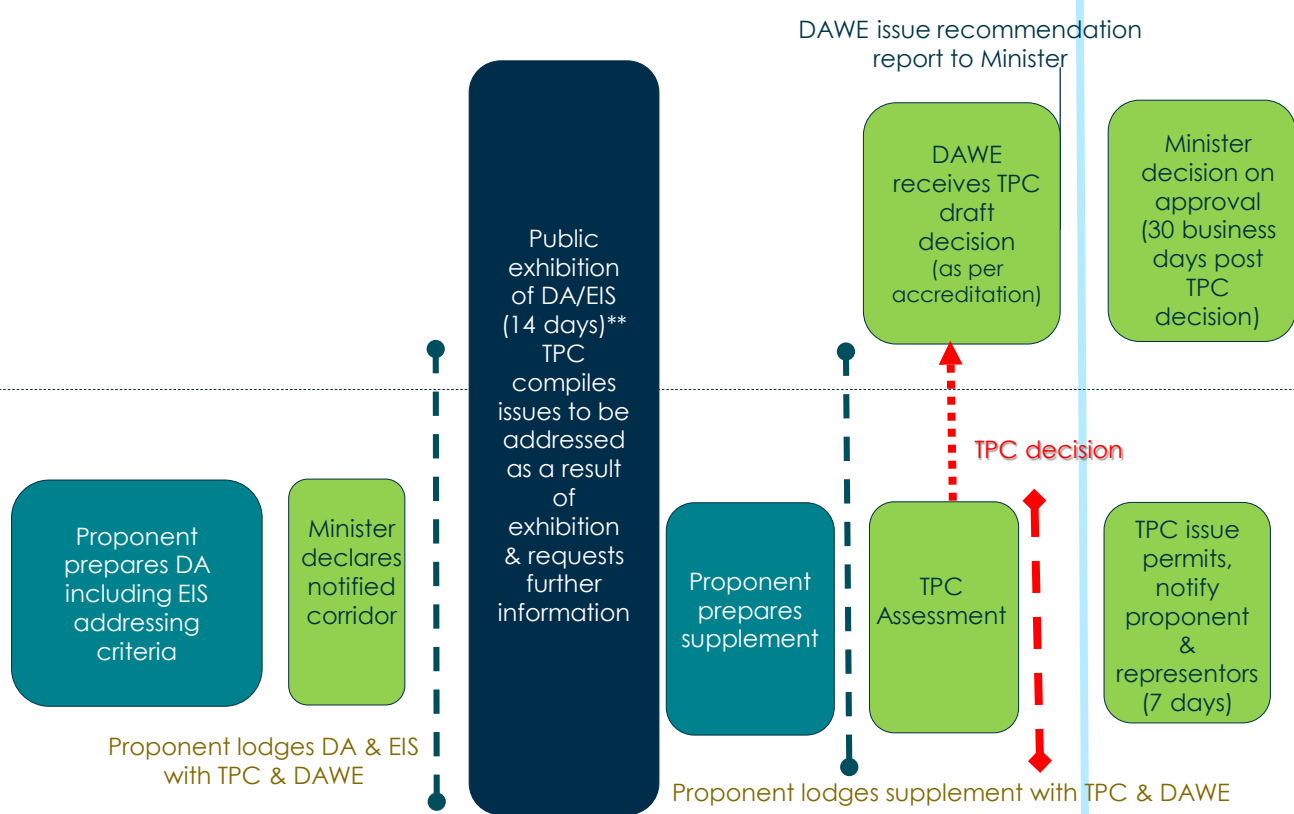
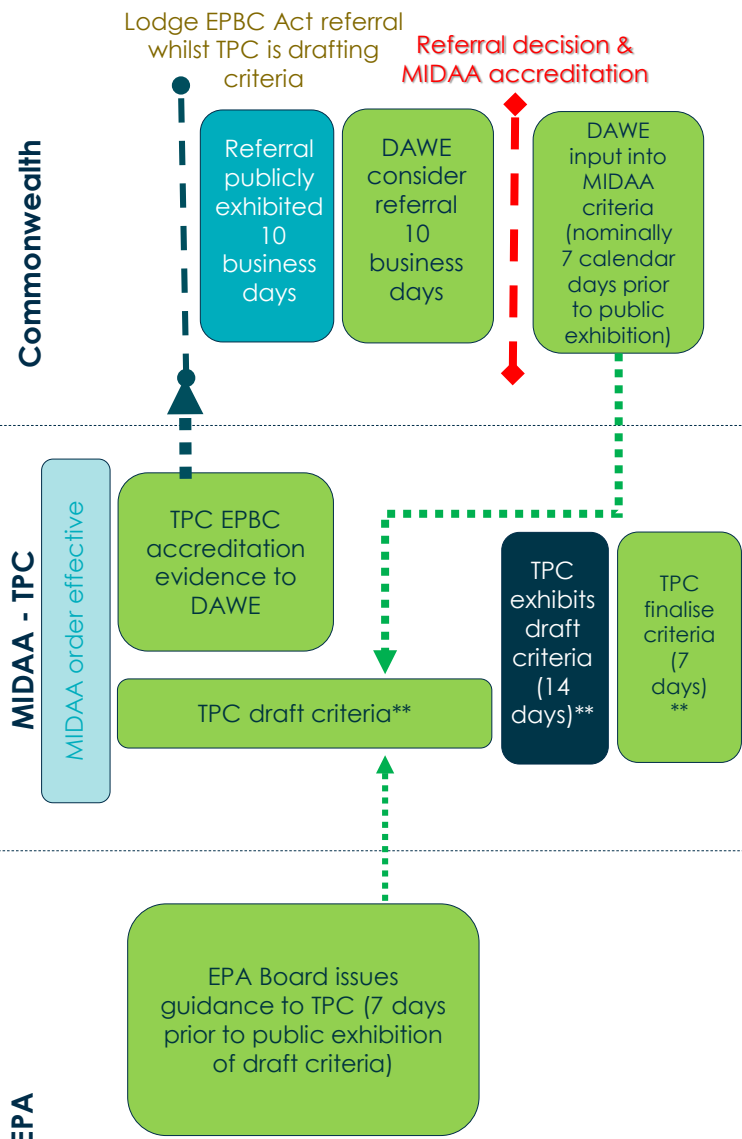
Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act),
Environmental Management and Pollution Control Act 1994 (EMPCA),
Permit to Take (*Threatened Species Act 1995*), Reserve Activity Assessment (*Nature Conservation Act 2002*), Permit (*Aboriginal Heritage Act 1975*), *Tasmanian Heritage Council Exemption Certificate or Works Permit*

Depending on impact

NWTD – MIDAA Assessment – overall process

Approval Phase

EPBC Referral and MIDAA Criteria



42 calendar days total ** (excluding any time taken to meet requests for further information)

** may be extended subject to Ministerial approval



Commercial in confidence

Note: Unless otherwise stated, MIDAA and EPA assessment process days are calendar days and Commonwealth assessment process days are business days