

Hume Link Fact Sheet

Green Hills Route Refinement Decision March 2022

Assessment criteria

Transgrid seeks to determine a route that minimises net impact. We apply guiding principles to the route selection process including:

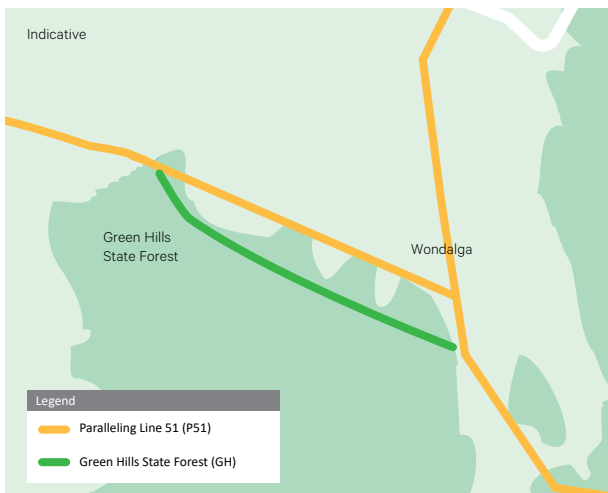
- keeping the transmission line as straight as possible;
- selecting the shortest possible route between two substations; and
- where possible paralleling existing transmission easements or using public land.

In conjunction with these principles, Transgrid uses a constraints mapping process that considers, social considerations, environmental considerations, land use considerations, network resilience and cost.

Routes considered in Green Hills area

In determining the preliminary preferred route through the Green Hills region area, a range of options were narrowed to two final options:

1. Paralleling Line 51 (P51)
2. Green Hills State Forest (GH) – Alternative route



Map 1: Routes considered in the Green Hills area

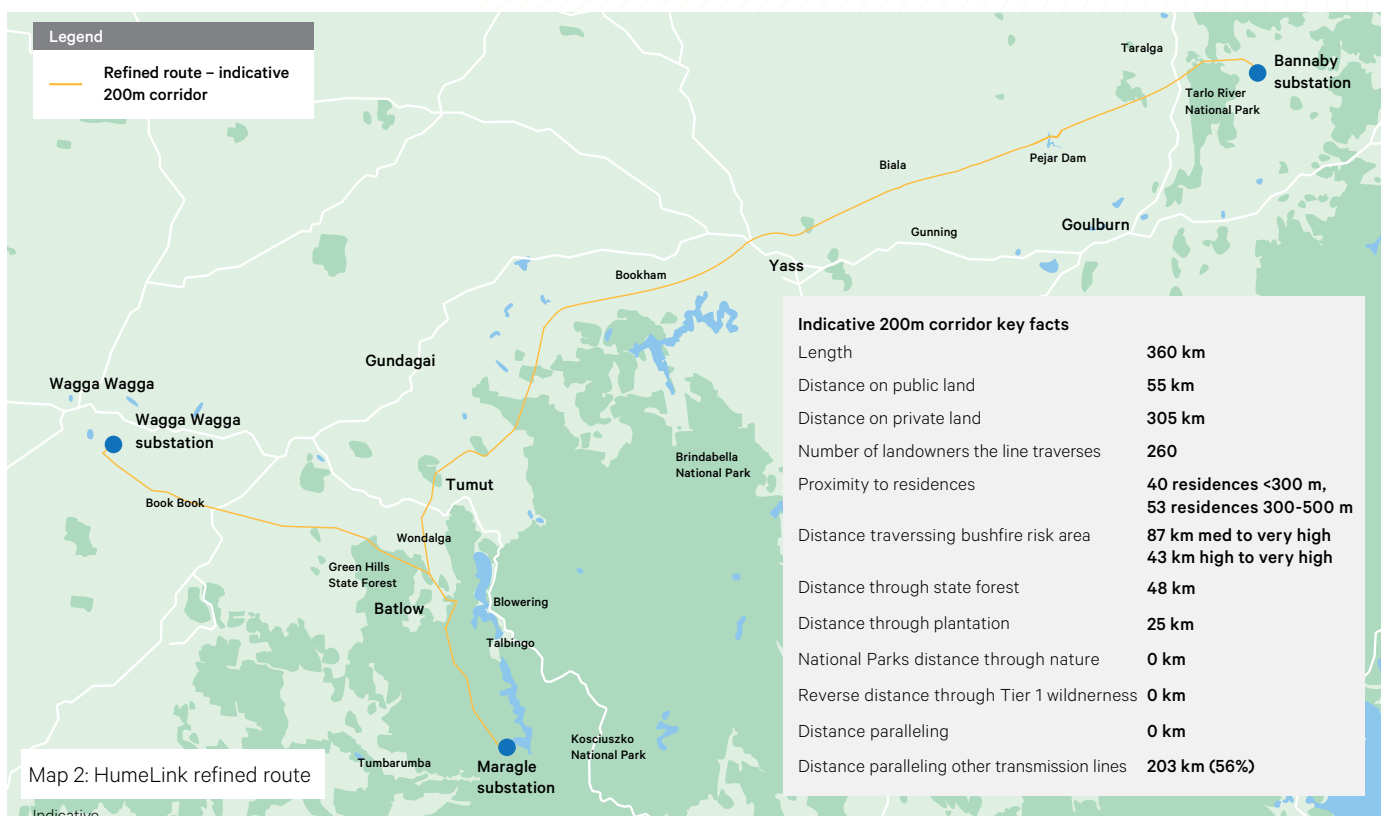
Green Hills area route refinement decision

We have determined the alternative route through the Green Hills State Forest to be the preferred option as it reduces impact to private landowners.

While this change is associated with higher costs and poorer network resilience, on balance, the benefits to landowners outweigh these impacts.

The alternative route removes all five of the residences from within 500m of the line.

Considerations	Assessment findings	P51	GH
Social licence	Number of private landowners affected	9	2
	Number of residences within 300 m + 300-500 m	3 + 2 = 5	0 + 0 = 0
	Area of Plant Community Types	18.5 ha	15.9 ha
	Total line length	12.3 km	14.1 km
Network resilience	Bushfire risk (heavily treed area)	2.4 km	13.1 km
	Paralleling key lines	N/A	N/A
Cost	Total cost	Baseline	= Baseline + 26%
	- construction	Baseline	= Baseline + 48%
	- biodiversity offsets	Baseline	= Baseline - 17%
	- property	Baseline	= Baseline - 50%



Next steps

We thank landowners and local communities for their patience as we progress planning for HumeLink.

We will advise all landowners about the refined route 200m corridor by the end of April 2022 by telephone, email and in writing.

The *Undergrounding Feasibility Study* continues under the direction of the community-led Steering Committee and will be published by early May 2022. If the study provides a better option, Transgrid will then consider those findings.

We will commence negotiations with landowners for easement acquisitions from May 2022. The next Community Consultative Group meetings will be held on 6 and 7 April 2022 in Wagga Wagga, Tumut and Yass.

More information

See other fact sheets for information on:

- The HumeLink Route Refinement Decision
- Tumut Area Route Refinement Decision
- Bannaby Route Refinement Decision
- Pejar Dam Route Refinement Decision