

HumeLink Fact Sheet

Bannaby 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 the Bannaby area

In determining the refined route through the Bannaby area, a range of options was reduced to three final options including a community proposed alternative.

1. Bannaby 3 (B3)
2. Bannaby 1 – Community proposed alternative (B1C)
3. Bannaby 1 – National Park detour (B1N)



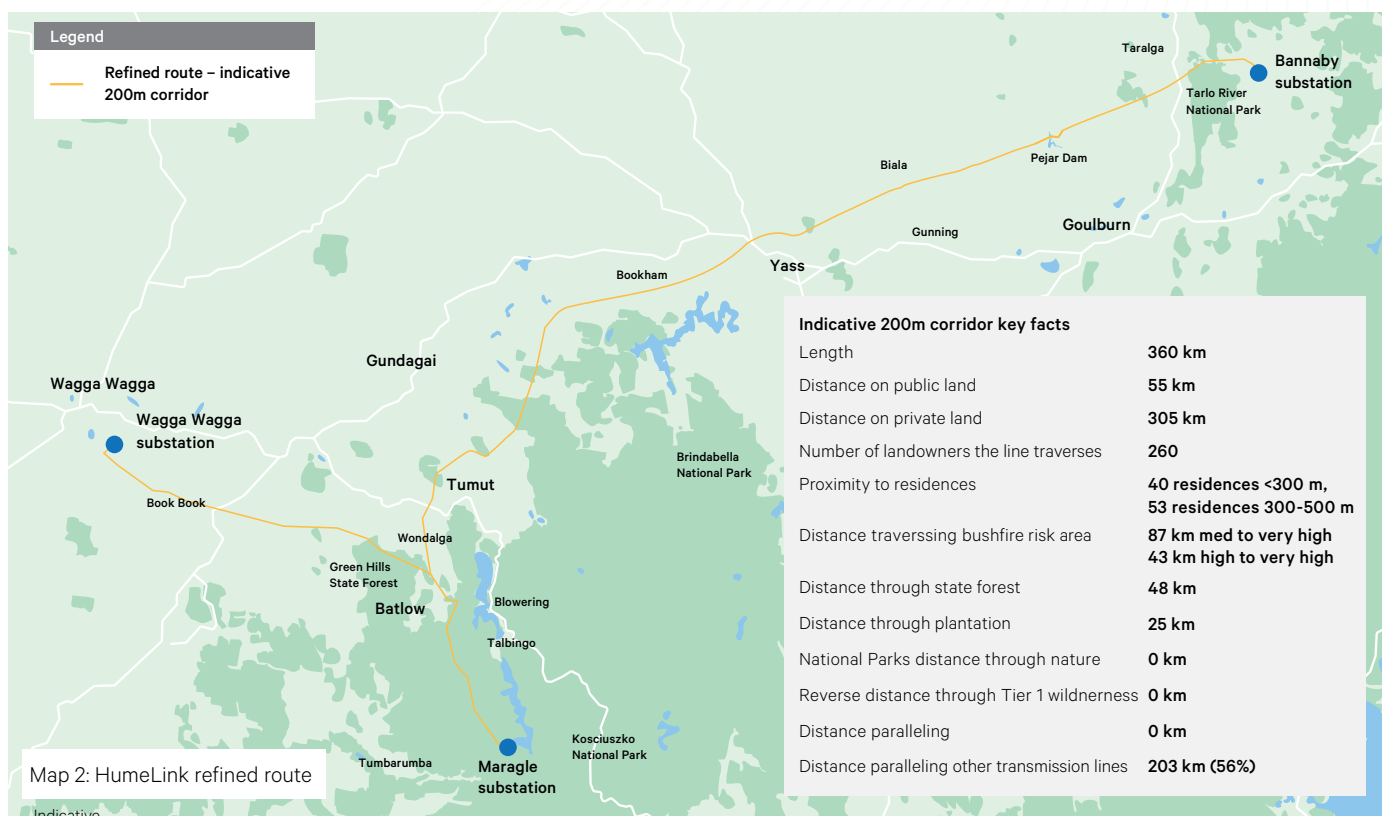
Map 1: Routes considered in the Bannaby area

Bannaby area route refinement decision

Transgrid has determined that the 'Bannaby 3' route is preferred.

- Bannaby 3 has lower environmental impact with a smaller area of Plant Community Types impacted.
- Bannaby 3's lower environmental impact is also illustrated by its materially lower biodiversity offset cost.
- Bannaby 3 traverses a shorter distance through high to very high bushfire risk areas, and therefore is the better option from a network resilience perspective.
- Whilst Bannaby 3 traverses a longer distance on private land than the national park option (Bannaby 1), there is no benefit gained by moving to either of the other two alternatives as they have a similar number of private landowners impacted and a greater number of residences within 500m of the line.

Considerations	Assessment findings	B3	B1C	B1N
Social licence	Number of private landowners affected (previously released)	16 (0)	15 (11)	17 (12)
	Number of residences within 300 m + 300-500 m	2 + 3 = 5	2 + 4 = 6	2 + 4 = 6
	Distance on private land	17.3 km	14.3 km	16.9 km
	Area of Plant Community Types	67 ha	77 ha	85 ha
Network resilience	Total line length	17.3 km	16.6 km	16.9 km
	Distance through high to very high bushfire risk	3.1 km	6.9 km	6.7 km
	Paralleling key lines	N/A	N/A	N/A
Cost	Total cost	Baseline	= Baseline	= Baseline + 9%
	- construction	Baseline	= Baseline – 6%	= Baseline
	- biodiversity offsets	Baseline	= Baseline + 26%	= Baseline + 42%
	- property	Baseline	= Baseline – 11%	= Baseline



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
- Green Hills Route Refinement Decision
- Pejar Dam Route Refinement Decision



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