

HumeLink Fact Sheet

Pejar Dam Route Refinement Decision March 2022

Assessment criteria

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

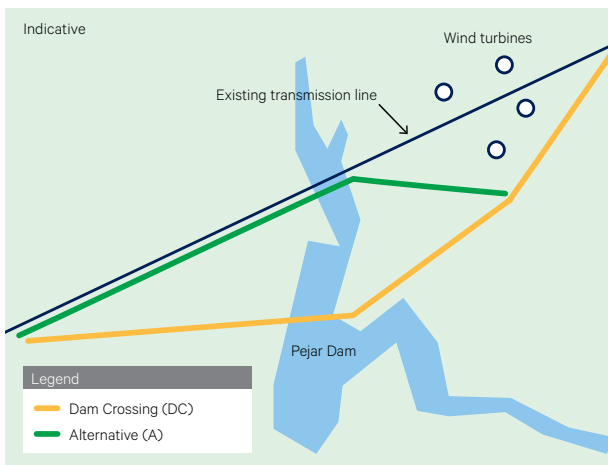
- keeping the transmission line as straight as possible;
- selecting the shortest possible route between two substations; and
- where possible, paralleling existing transmission easements or using public land.

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 Pejar Dam area

In determining the preferred route through the Pejar Dam region, a range of options were narrowed to two final options:

1. Alternative (A)
2. Dam Crossing (DC)



Map 1: Routes considered in the Pejar Dam area

Pejar Dam area route refinement decision

We have determined that the alternative route paralleling line 3H is the preferred option. This route provides greater opportunities for paralleling and a lower amenity impact on Pejar Dam for recreational users.

Pejar Dam facilities a boat ramp, public toilets and picnic tables. The previous Dam Crossing route crosses the middle of the dam and has significant negative impact on the amenity of the dam to the public. The higher impact on Plant Community Types (including threatened ecological communities) and associated higher biodiversity offset costs along the alternative route is outweighed by the impact of crossing over the middle of the recreational dam. This also allows the route to parallel an existing line at the northern end of the dam. The paralleling cannot be extended further east of the dam due to the existing wind farm. Transgrid must maintain required setback distances from wind turbines.

Considerations	Assessment findings	DC	A
Social licence	Number of private landowners affected	5	6
	Number of residences within 300 m + 300-500 m	0 + 1 = 1	0 + 1 = 1
	Recreational use of dam	Significant impact, route crosses middle of dam	Parallels 4 km existing line at northern end of dam
	Area of Plant Community Types	1 ha	10 ha
Network resilience	Total line length	7.8 km	7.8 km
	High to very high bushfire risk	N/A	N/A
	Paralleling key lines	N/A	N/A
Cost	Biodiversity Offsets	\$0 M	\$3 M



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
- Green Hills Route Refinement Decision