

HUMELINK

Delivering safe, reliable and affordable electricity

FACT SHEET – AUGUST 2022

Transgrid is reinforcing the transmission network in southern NSW to improve the flow of electricity between new generation sources and the state's major demand centres.

Why is the project needed?

The Australian energy landscape is transitioning to a greater mix of low-emission renewable energy sources, such as wind and solar. To support this transition and connect Australian communities and businesses to these lower cost energy sources, the national electricity grid needs to evolve.

HumeLink will:

- Allow new energy sources to come online, including renewables
- Reinforce the southern shared network
- Unlock the full capacity of the expanded Snowy Hydro Scheme
- Enable greater sharing of energy between the eastern states.

What is the project?

HumeLink is a new 500kV transmission line which will connect Wagga Wagga, Bannaby and Maragle. It is one of the state's largest energy infrastructure projects, with about 360 km of proposed new transmission lines, and new or upgraded infrastructure at the three substation locations. The project will increase the amount of electricity that can be delivered to customers across the National Electricity Market.

HumeLink is a priority project for the Australian Energy Market Operator (AEMO) and the Federal and NSW Governments. It is expected to deliver \$491m in net benefits to electricity customers.

What are the proposed project benefits?

HumeLink is a project of national significance which will:

- provide reliable and affordable electricity to customers
- enable more renewable energy generation to enter the market, supporting Australia's emissions reduction targets
- create more than 1000 construction jobs
- contribute to economic activity in regional NSW, generating major benefits for local communities along the route.

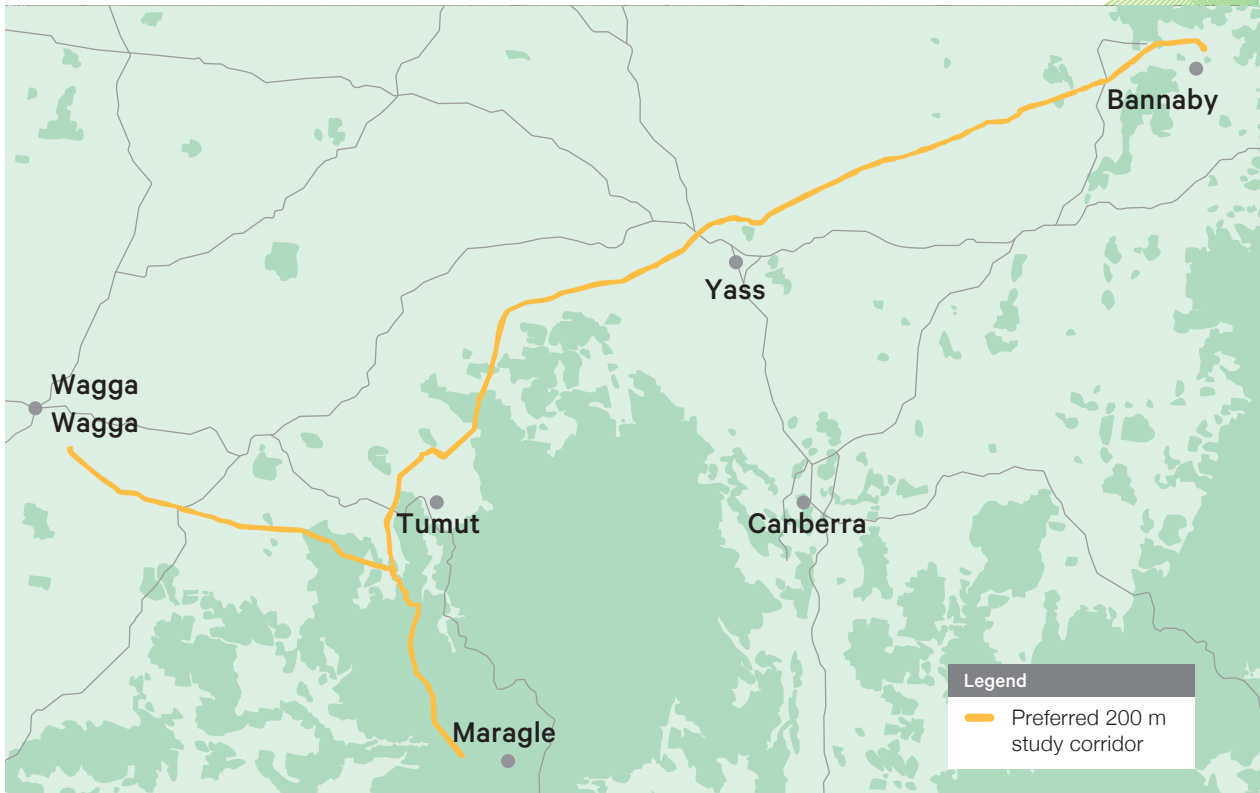
How is the project being assessed?

HumeLink is subject to a three part market benefits test called the Regulatory Investment Test – Transmission (RIT-T).

These are documents that show if the project would be a benefit to energy consumers, which is regulated by the Australian Energy Regulator (AER). HumeLink will not be approved to proceed unless the RIT-T demonstrates that the project represents value for money. More information on the RIT-T and the HumeLink process so far is available on the project website.

Additionally, a separate Environmental Impact Statement process will be undertaken requiring approval from both State and Federal Ministers.

Project map



Next steps

Large infrastructure projects, such as HumeLink, are developed and refined over several years as investigations and more detailed information, including feedback from community and landowners, inform the project development process.

We are committed to robust, transparent and effective community engagement on the HumeLink project. Landowners, local councils and interest groups have already been instrumental in providing local insights that are helping refine the HumeLink corridor. Feedback is also being used to identify methods to minimise project impacts and maximise benefits for the region.

Along with technical and environmental assessments, your views contribute to our ongoing corridor analysis and refinement. A preferred 200 m corridor has been released and consultation regarding the final 70m-wide easement will follow.

About Transgrid

Transgrid operates and manages the highvoltage network in NSW and the ACT.

Our safe, reliable and efficient highvoltage grid connects electricity generators to one in three Australians.

We are building the future grid to enable greater renewable integration and drive down wholesale electricity prices.

Key project dates



Connect with us

Contact the project team:
Phone 1800 317 367
Email humelink@Transgrid.com.au

Find out more at:
[Transgrid.com.au/humelink](https://www.transgrid.com.au/humelink)

