



Workers install conductors on three new monopoles that connect an existing transmission line with HumeLink at Gregadoo.

Wagga Wagga Substation upgrade works completed

Spanning 140 km from Wagga Wagga to Maragle, HumeLink West requires over 360 new transmission towers in total, two new substations (Maragle and Gugaa) and the upgrade of Wagga Wagga Substation at Gregadoo.

Construction work to enable HumeLink West to connect with Transgrid's Wagga Wagga Substation and the existing local high-voltage powerline network has now been completed.

Upgrade activities at the substation began in early 2025 and involved civil earthworks, construction of concrete footings and the installation of steel gantries, cabling and new high-voltage electrical equipment.

A vital element of the Riverina power distribution system, Wagga Wagga Substation remained in service throughout the upgrade works, requiring a high level of planning.



Wagga Wagga Substation where upgrade works have been completed.

The overhead transmission line team has constructed new 500kV transmission towers to connect with Wagga Wagga Substation.

The team has also installed three 'monopoles' up to 43.5 metres in height at Gregadoo, that service as a connection point for an existing high voltage transmission line to connect with HumeLink West and to help enable future network upgrades.

Five decommissioned transmission towers will be removed as part of the construction works.

Ongoing road maintenance continues

We understand that big infrastructure projects, such as HumeLink, have impacts, including on local roads. That's why Transgrid and our construction partners work closely with local councils to proactively address this before, during and after construction.

The HumeLink West construction delivery team is continuing to work with Wagga Wagga City and Snowy Valleys Councils to monitor and repair select roads authorised for use to deliver the materials and equipment needed by the project.

Road condition surveys were undertaken before HumeLink construction began and Transgrid's delivery partners remain committed to ensuring the condition of designated light and heavy vehicle routes is maintained over the life of the project.

Helicopter stringing to begin this month

HumeLink West will be using helicopters from November to string conductor cable between transmission towers southwest of Wagga Wagga, near the the Hume Highway.

The operations, which will be supplemented by the use of drones, help enable conductor cables to be winched into place, reducing environmental impacts and access needs.

Aerial stringing has multiple advantages over traditional ground-based stringing, including being safer and faster to complete, causing less disruption by not requiring construction vehicles to pull cable overground, limiting access track use and reducing traffic on local roads.

To learn more, view the HumeLink [Aerial Stringing Fact Sheet](#).



Recent helicopter conductor stringing on HumeLink East.



Transformers being installed and tested at Gugaa Substation recently.

All transformers and reactors installed

Transgrid has successfully delivered all nine transformers and both reactors to Maragle Substation and all seven transformers and four reactors to Gugaa Substation.

The oversized deliveries were made by road transport from Port Kembla following shipment from South Korea and are now undergoing installation and testing.

We thank the community for your patience and support throughout delivery, using approved local roads.

Community project getting underway

HumeLink West is beginning construction of a new children's playground at the Snowy Valley Council's Carcoola Childcare Centre in Tumbarumba this month.

The facility upgrade will include the installation of new play equipment and landscaping that will support children's play, learning, and overall wellbeing for years to come.

School students visit HumeLink West

Eighteen secondary school students from Batlow Central School and Tumbarumba High School together with some of their teachers recently took part in an excursion to the HumeLink West facility at Kunama.

The students, whose studies share relevance with energy infrastructure project design and delivery, were greeted by project representatives from disciplines including ecology and sustainability, surveying and work place training and development.

Following a brief induction presentation, the visitors were given a guided tour of the Kunama facility before participating in a professional surveying demonstration.

Following lunch, they received career information in the training room. HumeLink delivery partners, UGL and CPB Contractors offer careers in civil construction and the design and delivery of large-scale energy infrastructure.



The students were shown the importance of surveying work on the project.

Connect with us

Transgrid is committed to working with landowners and communities throughout the delivery of HumeLink. Please connect with us for more information.



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For an interpreter, call **131 450** and ask the service to call Transgrid on **1800 317 367**.

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