

Monthly construction update

October 2025

Main construction has started

Transgrid's HumeLink West delivery partners, UGL and CPB Contractors have begun main construction works at multiple fronts this month, following final NSW Government approvals.

At Gregadoo near Wagga Wagga, crews have begun building the first transmission tower foundations along the 140 km alignment.

Other main construction works include building access points and tracks, bulk civil earthworks surface stripping for the new 500kV substation at Gregadoo and continuation of civil works for the new 500kV substation at Maragle in the Snowy Mountains.

Tower foundation drilling the first step

A drilling rig is being used to bore four cylindrical foundation holes to support each steel tower leg. Steel reinforcement is lowered into each foundation piling shaft, including a steel lining sleeve depending on ground conditions.

To complete each of the foundations, a steel leg stub is positioned before the footing is filled with concrete.

When the concrete has cured, steel sections of the tower assembled on adjacent ground will be lifted into place using a tall crane and specially trained and equipped workers will climb the structure to securely bolt each new addition into place through to completion.

Stringing of the first conductors between towers will begin in early 2026.



A transmission tower site near Gregadoo, east of Wagga Wagga.



The HumeLink West alignment is marked in yellow.



The first tower foundations have been drilled on HumeLink West.

Tarcutta and Kunama worker accommodation camps

Construction of a 350-bed temporary worker accommodation facility at Tarcutta has been completed and is now occupied.

The self-sufficient temporary residential camp contains a dining hall, fitness and entertainment areas, medical and laundry facilities for HumeLink West workers and parking for work vehicles. A similar facility at Kunama is expected to be ready in November.

To help meet project sustainability targets, both sites capture rain water run-off in sedimentation ponds and recycle water for use in dust suppression and other raw water uses throughout HumeLink West project delivery.

The works at the Tarcutta facility have included widening of a connecting section of Mates Gully Road. Other road widening works on HumeLink West have included improvements to Ashfords Road at Wagga Wagga Substation and to Greenhills Access Road near the Kunama accommodation facility.



The 350 worker accommodation facility at Tarcutta is now occupied.



The Tarcutta and Kunama residential facilities are fully self-sufficient.

Substations earthworks move into top gear

Warmer and drier spring weather is providing perfect conditions for bulk civil earthworks at Maragle in the Snowy Mountains where the 500kV substation site is being prepared for the construction of foundations to start this year.

As the key connection point between the Snowy 2.0 pumped hydro project and HumeLink West, the Maragle Substation will step up the 330kV supply from Snowy 2.0 to 500kV, enabling the transmission of renewable energy into the grid via HumeLink.

Over 100 kilometres further west at Gregadoo near Wagga Wagga, civil earthworks for the new 500/330kV Gugaa Substation are now also underway, with the current focus on surface stripping and the establishment of drainage and sedimentation pond controls and boundary fencing.

Works have also begun at the existing Wagga Wagga 330kV substation to enable its connection to the new Gugaa Substation, supporting integration into the Transgrid network.



Prefabricated tower steel arriving at Gregadoo.



Substations Project Manager Sherif Mansour with Graduate Engineer, Thao Mi Liu at the Gugaa Substation site.

Changed traffic conditions

Extra light and heavy vehicle movements are occurring on some local roads following the start of main construction on HumeLink.

The increased traffic includes workers travelling to and from work sites and heavy vehicles delivering materials such as steel, concrete and construction equipment to transmission tower and substation sites.

To maintain road safety, some road sections may temporarily be subject to reduced speed limits and other changes, such as extra traffic controls and signage in different locations. Motorists, cyclists and pedestrians are advised to take extra care, plan ahead, follow directions and drive to the conditions.

On behalf of the project, thank you for your patience.

Connect with us

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



1800 317 367
(free call)

humelink@transgrid.com.au
www.transgrid.com.au/humelink-west/



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

Privacy statement: Transgrid recognises the importance of privacy and protecting the personal information it holds, uses and discloses in line with the Privacy Act. It is committed to protecting personal information and handling personal information responsibly and in accordance with its obligations. © HumeLink West JV 2025.