



The first conductor cables have been installed on HumeLink West transmission towers leading into Wagga Wagga Substation.

Aerial stringing of transmission tower conductors begins

Transgrid's delivery of HumeLink West has reached peak construction, with more installation activity now underway than ever before.

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

With nearly all the towers between Gugaa Substation and Keajura now constructed, the HumeLink West team has begun stringing conductor cables, with a short section at Gregadoo already completed.

Each tower supports 24 conductors, an earth wire and an optic fibre cable. Temporary scaffolding has been installed across Boiling Down and Ashfords at Gregadoo to enable the non-energised conductor cables to safely 'hurdle' live traffic during stringing.

During aerial stringing, a drone or a helicopter lifts a pilot wire onto temporary pulley blocks fitted to the arms of each transmission tower which is used to pull the conductor cable from tower to tower. Each conductor drum is fitted with a brake mechanism to safely control the rate of release and tensioning of the cables.

From July, drones will take-off and land at designated tower stringing sites along the transmission line. Helicopters may be utilised where the terrain is not suitable for drone operations for example, steep terrain.

Over the coming months stringing will progress east from Gugaa substation to the Hume Highway then Ellerslie, Green Hills, the Bago State Forest and Maragle in the Snowy Valleys. HumeLink West will connect with HumeLink East at Wondalga, near Adelong.

Aerial stringing enables conductors to be installed in a safer, quicker and more efficient way, reducing the amount of vegetation clearing, ground disturbance and time workers and machinery need to spend at each property.

For more detailed information about tower stringing, please view the HumeLink Aerial Stringing [Fact Sheet](#).

HumeLink West is going paperless

From this month, HumeLink West is moving to digital communication for project updates, notifications and key information. Paper copies will be available upon request.

Community members and stakeholders are invited to register for the HumeLink West email distribution list to stay informed. To register, scan the QR code or contact the project team using the information below.

Email: humelink@transgrid.com.au

Phone: 1800 317 367

Website: www.transgrid.com.au/humelink

Personal information will be handled in accordance with the Privacy Act.





The crossing point of the Hume Highway at Keajura, south of Tarcutta, where scaffolding and netting is being installed to hurdle live traffic.



Workers prepare one of the road hurdles at Gregadoo.

Preparations to cross the Hume Highway

With construction of HumeLink West transmission towers between Gugaa and Keajura south of Tarcutta nearing completion, preparations are in hand for crossing of the Hume Highway.

Transgrid and its construction delivery partners, UGL and CPB Contractors have been working closely with Transport for NSW to plan how the transmission line conductors and other cables can be strung across the highway while minimising traffic impacts. The Traffic Management Plan is available [here](#).

Construction of temporary scaffolding needed for conductors to 'hurdle' the busy thoroughfare across netting is getting underway, with preparations set to continue throughout July.

Temporary traffic changes at Gregadoo

Temporary traffic control for installation and removal of stringing road hurdles is continuing at Boiling Down Road, Ashfords Road and Livingstone Gully Road at Gregadoo.

Hurdles will also be constructed at Big Springs Road, Angels Lane, Tumbarumba Road, Keajura Road and the Hume Highway.

Temporary traffic controls will be in place. Please adhere to speed limits, adapt to driving conditions and follow the direction of traffic controllers. Thank you for your patience with any associated short traffic delays.

For the latest traffic updates, visit livetraffic.com or download the app Live Traffic NSW.



Both Maragle and Gugaa substations have received deliveries of electrical transformers and reactors via the Hume Highway and local roads from Port Kembla, with such shipments set to continue throughout July.

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.