

## Fact sheet

### Noise and Vibration

January 2026

#### What is HumeLink?

HumeLink is one of NSW largest energy infrastructure projects and will deliver about 365 kilometres of new 500kV transmission line connecting Wagga Wagga, Bannaby and Maragle. The eastern portion between the existing Bannaby substation and Wondalga is known as HumeLink East, and is being delivered in a joint venture by Acciona Construction Australia Pty Ltd and Genus Infrastructure (NSW) Pty Ltd.

#### Our approach to noise and vibration management.

At HumeLink East, we understand that maintaining peace and quiet in local communities is essential. Construction activity can sometimes create noise or vibration - from trucks, machinery, helicopters or ground works, for example. This can affect residents, livestock and animals, sensitive places like schools and hospitals, and historic and Aboriginal heritage items.

We take noise and vibration management seriously and are committed to reducing its impacts wherever we can. Our detailed *Noise and Vibration Management Plan* was developed to safeguard community wellbeing and comply with strict environmental standards, and we use industry best-practice controls and continuous monitoring to minimise potential impacts.

#### What we're doing to manage noise and vibration.

- We're planning work for standard construction hours wherever possible: between 7.00am and 6.00pm on weekdays and 8.00am and 1.00pm on Saturdays.
- We're scheduling noisy activities for the middle of the day when impacts are the lowest and coordinating activities so that multiple noisy tasks don't occur at once.
- We're also using quieter plant and machinery fitted with residential-grade mufflers, turning off engines when they're not in use, and using non-tonal reversing alarms instead of beepers. We undertake regular maintenance to keep equipment running efficiently and quietly.



*An example of a piling rig at work to drill foundations*

## Physical controls

- Installing temporary noise barriers or earth bunds near sensitive receivers.
- Locating fixed plant and compounds as far as practical from homes.
- Orienting machinery away from nearby residences.

## Vibration control

- Avoiding vibration-intensive methods near structures.
- Using smaller or alternative equipment where vibration risks are identified.
- Monitoring vibration to ensure levels remain within safety thresholds.

## Blasting and helicopter use

- Blasting will only occur between 9.00am and 5.00pm on weekdays and 9.00am to 1.00pm on Saturdays and will be closely monitored.
- Helicopter operations are limited to daylight hours and will be planned to minimise flight noise near communities.

## Monitoring and response

- Real-time noise and vibration are monitored at key locations, with alerts and action, if required.
- Our complaints hotline at 1800 317 367 is available 24 hours a day.

## Training and awareness

- All workers receive training on noise and vibration controls during site inductions and ongoing daily reminders.



*An excavator preparing a tower pad*

## Community protections

- We hold regular inspections as well as independent audits to ensure compliance.
- Negotiated agreements may be offered to residents for out-of-hours work.
- Notice will be provided before any noisy or out-of-hours activities.
- Monthly monitoring summaries are published on the Transgrid website.

## Our commitment to the community

We take our commitment to the local community seriously and will continue to manage noise and vibration and reduce impacts where possible:

- Minimise noise and vibration
- Monitor conditions and respond quickly
- Keep the community informed
- Continuously improve our methods

## Contact us

If you have questions or concerns about any of the above, please contact our Community and Stakeholder Engagement team on **1800 317 367** or by emailing **humelink@transgrid.com.au**

## 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

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