



HumeLink West



HumeLink East



HumeLink

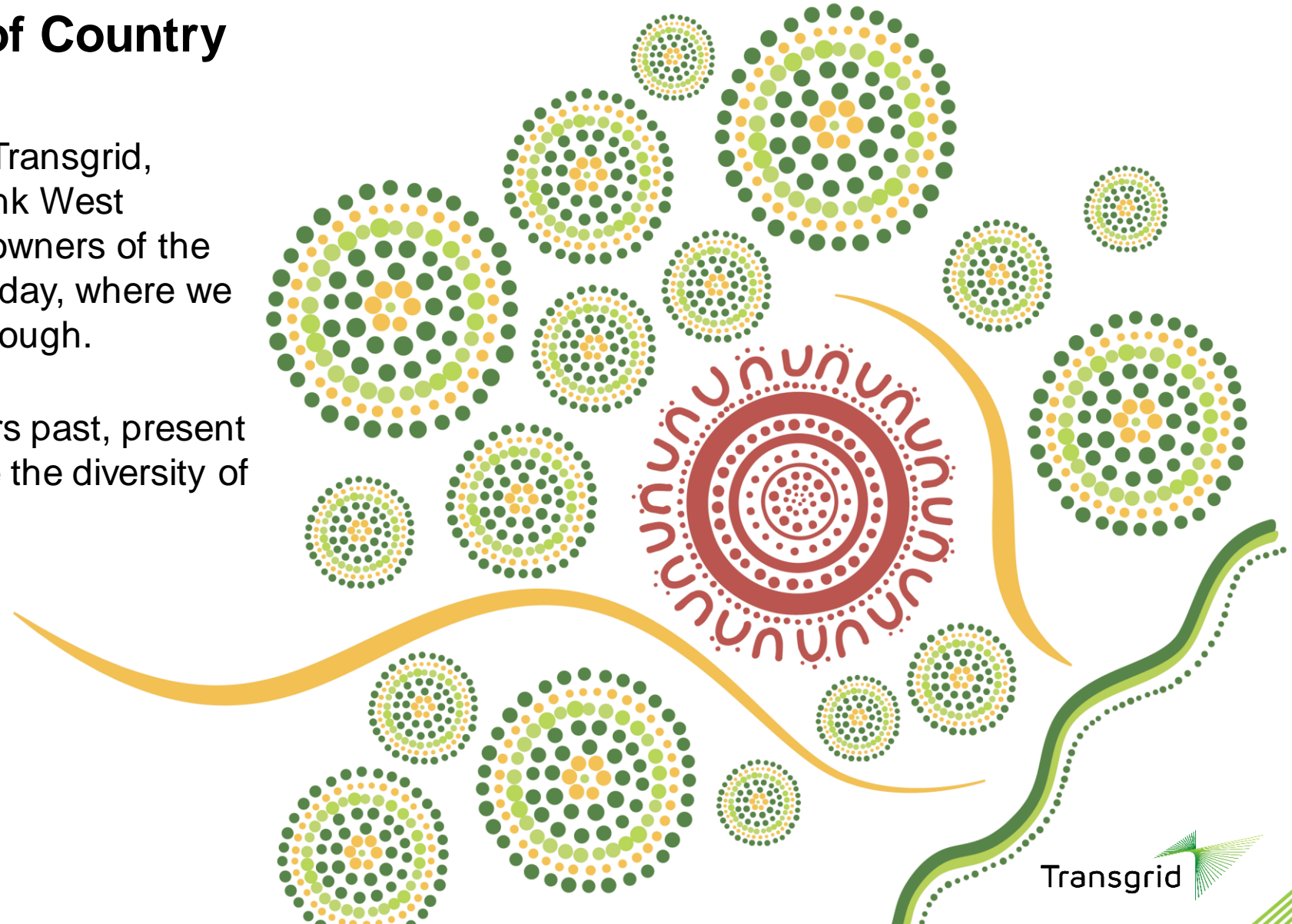
i3net ICN Industry Breakfast

May 2024

Acknowledgement of Country

In the spirit of reconciliation Transgrid, HumeLink East and HumeLink West acknowledge the traditional owners of the land on which we meet on today, where we work and which we travel through.

We pay our respects to elders past, present and emerging, and celebrate the diversity of Aboriginal People.



- **Project background**
- **Scope of work and delivery timeframes**
- **Current and upcoming work packages**
- **ICN Gateway and Supply Nation**
- **Contact us**



- HumeLink is a new 500 kV transmission line which will connect Wagga Wagga, Bannaby and Maragle.
- It is one of New South Wales' largest energy infrastructure projects, with 365 kilometres of proposed new transmission lines, and new or upgraded infrastructure at four locations.
- To meet our future energy demands, Australia needs to transition to a greater mix of low-emission renewable energy sources, such as wind and solar. HumeLink will help to increase the amount of renewable energy that can be delivered across the national electricity grid to support this transition.
- If all required approvals are granted, construction is planned to start in 2024 and be completed by 2026.

Reliable power: NSW households will have greater access to reliable and affordable electricity. HumeLink will unlock the full capacity of the expanded Snowy Hydro Scheme and enable greater sharing of energy across the eastern states.

Cleaner, sustainable future: HumeLink will enable more renewable energy generation to enter the market, supporting Australia's emissions reduction targets.

Jobs and opportunities: The project will create employment and opportunities for local businesses.

Economic growth: The project will contribute to economic activity in regional NSW, generating major benefits for local communities along the route.





Figure 1: HumeLink preferred route with division of HumeLink East and HumeLink West sections.

The project will be constructed as two separate parcels of work – HumeLink East and HumeLink West:

HumeLink East: Acciona Construction Australia Pty Ltd and Genus Infrastructure (NSW) Pty Ltd (AG JV)

HumeLink West: UGL Engineering Pty Ltd and CPB Contractors Pty Ltd (UGL-CPB JV).



Who's in the room?



Carel Nagel
Project Director



Yvonne Varley
Community Relations
and Stakeholder
Manager



Trish Nicola
Training Competency
Advisor



Jacques Coetzee
Construction Director



Lisa McIntosh
Aboriginal Participation
Manger



Alistair Smyth
Procurement Manager



Toni Ford
Community Relations
Place Manager

Who's in the room?



Alan Foote
Construction Director



Marina Draper
Community Investments Benefits
Lead



Simon Adams
Procurement Manager



Peter Cassuben
Community & Engagement
Manager



Renee Barker
People & Culture Manager



Helena Orel
Community Place Manager



Angela Rey
Workforce Development &
Industry Participation Manager



Nathan Weldon-Bowen
Aboriginal Engagement Lead

Who's in the room?

HumeLink West



HumeLink East



Mark Millevoy
Procurement Manager



Alec Brown
Communication and Stakeholder Manager



Ali Hamka
Senior Contract Manager



Lottie May
Communication and Engagement Officer

HumeLink East

Speaker: Carel Nagel, Project Director

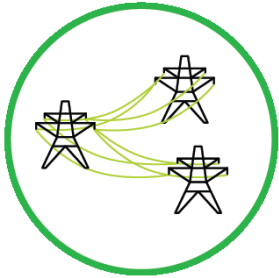
Delivery timeline

- Geotech and other survey investigations are underway.
- Enabling works will include construction of:
 - 4 laydown areas
 - 3 worker accommodation facilities
 - approx. 383 kms of access tracks

Construction phases	Planning approvals	Activities involved
Early to mid-2024 (Until environmental planning approval)		
Site investigations and associated activities	Post-contract award and pre-environmental planning approval These works are undertaken by Transgrid's delivery partners and assessed and approved via Transgrid's environmental assessment framework	<ul style="list-style-type: none"> • Environmental surveys (biodiversity, heritage, contamination) • Building and road precondition survey • Utility investigations • Geotechnical investigations • Precondition surveys • Installation of instrumentation and monitoring equipment.
Mid-2024 until early 2025 (Post-environmental planning approval)		
Preparatory works	Post-environmental planning approval and pre-Construction Environmental Management Plan (CEMP) approval	<ul style="list-style-type: none"> • Heritage salvage • Environmental controls • Access road works • Clearing / translocation.
Site establishment/ early works	Post-environmental planning approval and pre-CEMP	<ul style="list-style-type: none"> • Access point establishment • Access tracks • Accommodation facilities and compounds • Laydown area • Service relocation • Heritage salvage related to the above works.
Beginning of 2025 (Post-CEMP approval)		
Construction works	Post-CEMP approval	<ul style="list-style-type: none"> • All construction activities under CEMP.

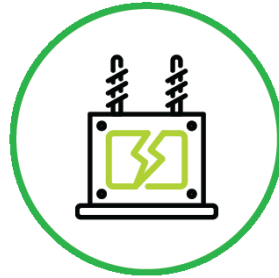
Scope of works

HumeLink East



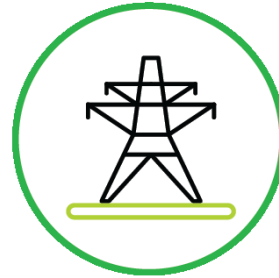
237 km

HumeLink East
length



1

substation
upgrade



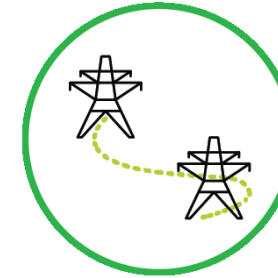
470

transmission
towers



3

worker
accommodation
facilities



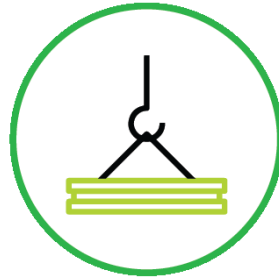
383 km

access
tracks



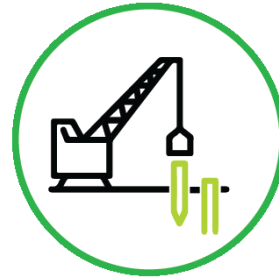
9,870 T

of reo



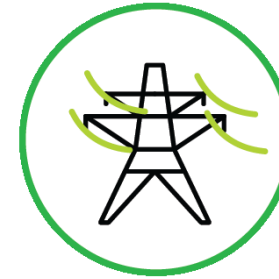
29,610 T

of steel



3,760

piles



6,000 km

of conductor
length



22,000 m³

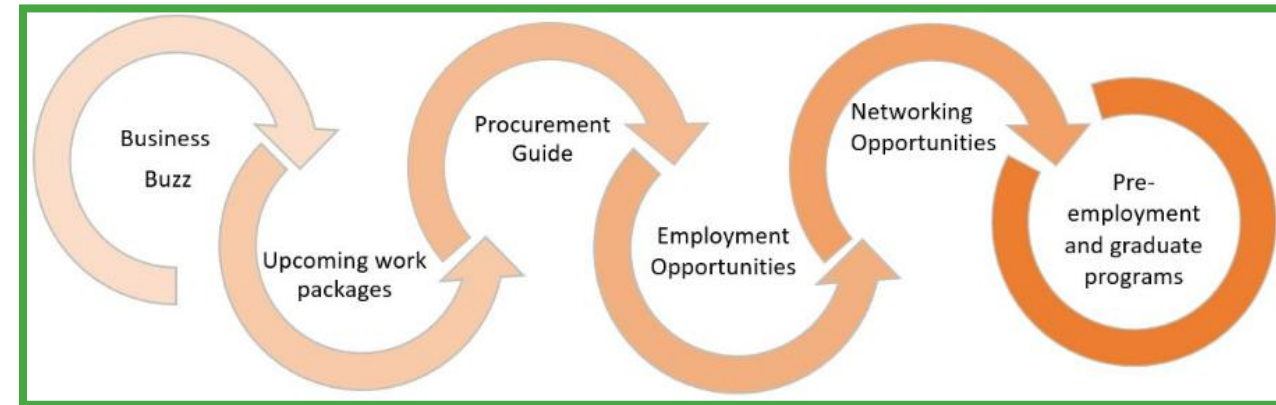
of concrete

HumeLink East is committed to creating opportunities for local industry and working with small and medium sized enterprises to deliver the project.

BUSINESS BUZZ INFORMATION SESSIONS

HumeLink East hold in-person sessions to provide information relating to opportunities the project will bring to the region. These information sessions are targeted at local and regional businesses.

Register your interest via the QR code on the HumeLink East flyer or call 1800 317 367.



HumeLink East has established a procurement and resourcing relationship with Industry Capability Network (ICN) and i3net to engage with local and regional suppliers to support a wide range of project activities.

Find current work packages via the ICN Gateway and the HumeLink East portal: humelinkeast.icn.org.au

Work package	EOI closure	Status
Borehole construction works	30 April 2024	EOI OPEN
Drone stringing	30 April 2024	EOI OPEN
Accommodation facilities operations and maintenance	1 May 2024	EOI OPEN
Fencing	TBA	Future
Accommodation facilities security	TBA	Future
Accommodation facilities cleaning	TBA	Future
Asphalt and bitumen works	TBA	Future
ASP1 hurdle installation	TBA	Future
Waste disposal	TBA	Future

Table 1: available and upcoming HumeLink East work packages

HumeLink West

Speakers:

Alan Foote, Construction Director

Simon Adams, Procurement Manager

- Geotech and other survey investigations are underway.
- Enabling works will include construction of 6 laydown areas, 2 worker villages, site facilities and approximately 300 kms of access tracks.
- Construction of the transmission lines, 2 new substations and the upgrade of a third is expected to begin early 2025 and completed late 2026.

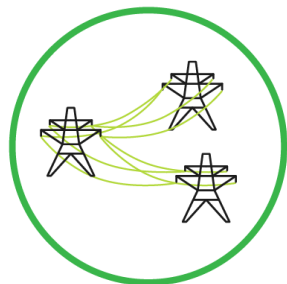
Key targets completion dates

Site investigations	From now to late 2024
Enabling works	From late 2024 to early 2025
Substations x 3	From early 2025 to late 2026
Transmission towers & conductors	From early 2025 to late 2026



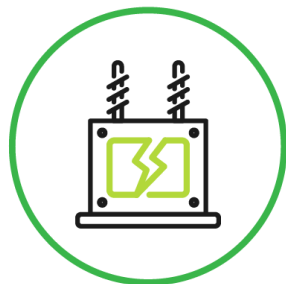
Scope of works

HumeLink West



143 km

HumeLink West
length



3

substations



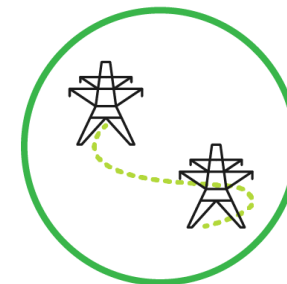
365

transmission
towers



2

worker
accommodation
facilities



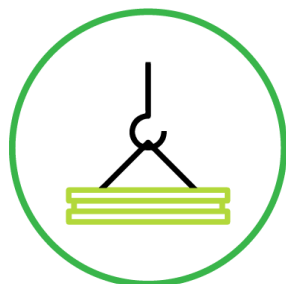
300 km

access
tracks



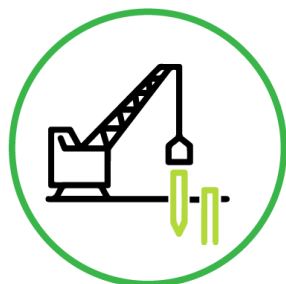
2,640 T

of reo



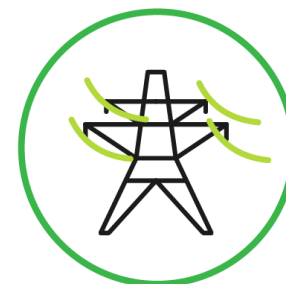
23,300 T

of steel



1,460

piles



3,384 km

of conductor
length



25,400 m³

of concrete

Find current packages via the ICN Gateway and the HumeLink West ICN portal: humelinkwest.icn.org.au

Package Description	Expected Form Of Contract	Planned ICN EOI	Planned RFQ Issue
Sensitive area controls (ERSED / fencing)	Minor Works and Services Contract	May-24	May-24
Demolition and reinstatement (sheds or residences within easement)	Minor Works and Services Contract	May-24	May-24
Metal fabrication / engineering works	Minor Works and Services Contract	May-24	Jun-24
Traffic control	Consulting Services Agreement	May-24	Jun-24
Waste management	Supply Contract	May-24	Jun-24
Noise walls	Supply Contract	May-24	Jun-24
Mobile lighting	Supply Contract	May-24	Jun-24
Service locating	Works Contract	May-24	Jun-24
General plant and equipment hire (dry hire)	Plant Hire Contract	May-24	Jun-24
Heavy haulage	Works Contract	May-24	Jun-24
Tower assembly and erection	Works Contract	Jun-24	Jul-24
Water trucks for dust suppression	Supply Contract	Jun-24	Jul-24
Transmission tower foundations	Works Contract	Jul-24	Aug-24
Tower pads	Works Contract	Jul-24	Aug-24
Earthworks and drainage - Gugaa Substation	Works Contract	Jul-24	Aug-24
Cranes wet/dry Hire	Minor Works and Services Contract	Jul-24	Sep-24
Temporary fences and barriers	Works Contract	Jul-24	Sep-24
Dewatering	Works Contract	Aug-24	Sep-24
Earthworks and drainage - Maragle Substation	Works Contract	Aug-24	Oct-24
Substation lighting	Supply Contract	Aug-24	Oct-24
Site security for construction corks	Minor Works and Services Contract	Aug-24	Oct-24
Road crossing - scaffolding	Works Contract	Aug-24	Oct-24

Table 2 : available and upcoming HumeLink West work packages



ICN Gateway

A powerful procurement and supply chain tool helps local small & medium sized enterprises to promote their business capabilities and find upcoming procurement and contracting opportunities in NSW, and across Australia.



Supply Nation

Supply Nation provides Australia's leading database of verified Indigenous businesses. Supply Nation works with thousands of organisations all striving to achieve a common vision.



HumeLink West |  UGL |  CPB
CONTRACTORS

HumeLink East |  acciona |  GENUS



Connect with us

Call us on: **1800 317 367**

Email us at: humelink@transgrid.com.au

Subscribe to our newsletter: www.transgrid.com.au/projects-innovation/humelink

