

ANZIP AUSTRALIA NEW ZEALAND INFRASTRUCTURE PIPELINE

The Australia & New Zealand Infrastructure Pipeline (ANZIP) provides a forward view of public infrastructure activity across Australia and New Zealand, providing certainty of the forward work programme to investors, constructors, governments and other agencies. ANZIP informs industry of where and what infrastructure opportunities are available, and when they come to market by tracking greenfield and brownfield transactions from when they are proposed, until they reach contractual and financial close.

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STATUS DEFINITIONS

Prospective pipeline

Greenfield (construction) or brownfield (government asset divestment) projects needed or likely to occur within the next five years, but is not formally proposed by a state, territory or major local government.

Credibly Proposed

The project or divestment is supported by a state, territory or major local government, is subject to studies or other processes (such as pre-feasibility or scoping studies or business case development), and is likely to proceed to formal announcement

Announced

The project has a firm commitment and timeline from a state, territory or major local government, but has not yet entered the market.

Under procurement

The project or transaction is under procurement (such as a call for Expressions of Interest, requests for tender, or another offer to the market).

Preferred bidder announced

A preferred bidder has been selected and is in exclusive negotiations.

Recently closed

Projects that have progressed to contractual close remain on ANZIP for 12 months.

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SUPPORTING AGENCIES



HUMELINK

**PROJECT
PIPELINE
STATUS**



STATUS: Credibly proposed

SECTOR: Energy

JURISDICTION: NSW

PROCUREMENT APPROACH: Unknown

TYPE: Greenfield

HumeLink will provide new transmission connections to reinforce the NSW Southern Shared Network to increase transmission between new generation sources and demand centres. The project is expected to involve the construction of three new 500kV transmission lines between substations at Wagga Wagga, Bannaby and Maragle, supplying additional firm capacity of approximately 2,570 MW at an estimated capital cost of \$1.35 billion.

The proposed scope includes:

- new Wagga Wagga 500/330 kV Substation and 330kV connection to the existing Wagga Wagga substation
- construction of three 500 kV transmission lines between Maragle and Bannaby, Maragle and Wagga Wagga, and Wagga Wagga and Bannaby
- upgrading equipment at Lower Tumut and Upper Tumut Substations to accommodate increased fault levels, and
- augmentation of the three substations to accommodate the additional infrastructure

Key Dates

Mid-2020 - Project Assessment Conclusions Report Published (finalisation of RIT-T process)

Late-2021 - Final investment decision and AER approval

Late-2021 - Environmental planning approvals

Early-2022 - Expected Construction Commencement

Late-2024 - Expected Construction Completion

Funding

The Federal and NSW governments have agreed to underwrite the project.

Procurement

Procurement will be undertaken by TransGrid.

Project History

31 January 2020: The Federal Government announced the signing of a \$2 billion deal with NSW Government, which includes joint underwriting of delivery of the HumeLink project. However, the



RELATED RESOURCES

[Project website](#)

[Project factsheet](#)

[Project Assessment Draft Report](#)
[Project Specification Consultation Report](#)

[Integrated System Plan](#)

[Integrated System Plan: Action Plan](#)

[Integrated System Plan: Insights](#)

[NSW Transmission Infrastructure Strategy](#)

[AEMC: Last Resort Planning Power - 2018](#)

specific allocation of funding is yet to be announced.

January 2020: Transgrid published the Project Assessment Draft Report (PADR), which suggested the preferred option for HumeLink as Option 3C. Option 3C provides more opportunity for route diversity, which will provide greater resilience to 'high impact low probability events' and unlock new renewable energy resources in the region e.g. Snowy 2.0.

The project is currently seeking submissions on the PADR as part of the RIT-T process. The next formal stage of this RIT-T is the Project Assessment Conclusions Report, which will be published in the first half of 2020. Community consultation and environmental impact assessment will also commence in early 2020.

July 2019: AEMO released an Insights paper in support of the 2018 ISP, which flagged the need to accelerate the project timeline in preparation for Snowy 2.0.

June 2019: TransGrid published the Project Specification Consultation Report (PSCR).

December 2018: The Energy Security Board's Integrated System Plan - Action Plan stated that AEMO is working with Snowy Hydro and TransGrid to refine and extend ISP modelling to better understand the costs, benefits and factors that affect the timing of HumeLink.

Last reviewed: 28/02/2020
