

# Australian Industry Participation (AIP) plan Summary - Operations Phase

## 1. Facility Details

**Nominated operator:** NSW Electricity Networks Operations Pty Ltd, as trustee for the NSW Electricity Networks Operations Trust (trading as 'TransGrid')

**Facility name:** EnergyConnect – Transgrid NSW

### **Description of the facility:**

EnergyConnect – Transgrid NSW (EnergyConnect) consists of

- Construction of new high voltage transmission lines and associated infrastructure between the SA/NSW border near Chowilla and the existing Buronga substation
- An upgrade to the existing transmission line between the Buronga substation and the NSW/Victorian border at Monak, near Red Cliffs
- An expansion and upgrade of the existing Buronga substation from an operating capacity of 220 kV to 330 kV
- Rebuild of the existing transmission line between the NSW/Victoria border to the existing Red Cliffs substation in Victoria
- An upgrade to the existing Red Cliffs substation in Victoria
- Establishment and upgrade of access tracks and roads, as required
- Other ancillary works required to facilitate construction e.g. temporary laydown and staging areas, concrete batching plants, brake/winch sites, site offices and establishment of accommodation camps for workers
- Construction of new high voltage transmission line and associated infrastructure between the existing Buronga substation and Wagga Wagga
- Substation works including construction of a new substation at an approximate midway location between Buronga and Wagga Wagga and upgrades to the existing Wagga Wagga 330 kV substation

EnergyConnect will be shovel-ready in 2021 and preliminary employment estimates indicate 1,000 jobs in regional NSW during each year of construction. The project will be completed in 2024.

**Facility location:** High voltage transmission line from the South Australia / New South Wales border to a substation in Wagga Wagga, New South Wales with an added connection to Red Cliffs in Victoria.

This Australian Industry Participation plan relates to TransGrid's portion of the interconnector (i.e. excludes approximately 180 km of 330 kV transmission line from the new Bunday substation to the SA/NSW border which will be delivered by ElectraNet).

**Link to facility information:** [www.transgrid.com.au](http://www.transgrid.com.au) and [www.icn.org.au](http://www.icn.org.au)

**Operator contact for procurement information:** Meredith Butler,  
[Meredith.butler@transgrid.com.au](mailto:Meredith.butler@transgrid.com.au), 02 9284 3747

**Other operators involved in the facility:** Not applicable

**2. Opportunities to supply Goods and Services**

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities
<b>Goods</b>		
NIL	NA	NA
<b>Services</b>		
Operations and Maintenance  Note that although no key goods and services are expected to be \$1 million and above in value, TransGrid is committed to engaging with Australian entities for the ongoing operation and maintenance of this asset. Australian suppliers are encouraged to visit <a href="http://www.transgrid.com.au">www.transgrid.com.au</a> for information on TransGrid procurement strategies, supplier panels and upcoming projects. Should there be key goods and services of \$1 million and above to be procured, the actions committed in the AIP plan will be implemented.	Yes	Yes

Disclaimer: The information provided in the table above is based on an initial assessment by the company. Any questions or issues should be raised with the facility contact.

**Explanation for item(s) in list above where it is indicated ‘No Opportunities for Australian entities’**

Should there be key goods and services of \$1 million and above to be procured, the actions committed in the AIP plan will be implemented.

**3. Standards to be used in the facility**

TransGrid is the transmission network operator in NSW and is subject to strict licence conditions and regulations. EnergyConnect will form part of TransGrid’s regulated asset base and is therefore subject to best practice Australian standards.

**4. AIP activities to be undertaken by the Operator**

Transgrid will:

Conduct supplier information briefings on facility opportunities

- TransGrid will conduct briefings to Australian entities to provide them with adequate time to realise potential opportunities

Promote facility opportunities through industry associations

- TransGrid will utilise suitable industry associations such as the Industry Capability Network (ICN), to actively and effectively promote project opportunities to identify those Australian companies able to supply goods or services commensurate with the quality, safety, environmental, reliability and delivery standards required

Other

- TransGrid will develop and implement promotional activities to raise Australian supplier awareness through an approved Community & Stakeholder Engagement Plan.

Recommend suppliers undertake training and/or accreditation

- TransGrid's delivery requirements for EnergyConnect included the development of a Workforce Development Plan which applies across the whole supply chain and required details of future training and accreditation programs. TransGrid will maintain a publicly accessible website with details of how Australian entities can improve capability and capacity for identified skill or capability shortages relevant to ongoing operational requirements for EnergyConnect.

Other

- Offer training, including workshops, demonstrations and technical skills sessions, and advice to Australian entities where we identify skill or capability shortages relevant to the EnergyConnect and where the Project could benefit from such training. Encourage Australian entities to participate in innovation and development programs where the EnergyConnect and Australian suppliers could benefit from such programs.

## **5. AIP activities to be undertaken by procurement entities**

TransGrid is the Operator and procurement entity for operational opportunities.