



## Australian Industry Participation (AIP) plan Executive Summary

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### 1. Organisation and project details

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**Company/organisation name:** The Trustee for TransGrid Services Trust

**Project name:** Snowy 2.0 Generator Connection Project

**Description of the project:** Snowy 2.0 is a pumped hydro-electric storage and generation project which involves linking Talbingo and Tantangara reservoirs within the existing Snowy Mountains Hydro-electric Scheme (Snowy Scheme), and building an underground power station between the two reservoirs.

Snowy 2.0 Generator Connection aims to increase the current Snowy Scheme generation capacity by approximately 50%. Snowy 2.0 will provide an additional 2,000 megawatts (MW) of dispatchable generating capacity and approximately 350,000 megawatt hours (MWh) of large-scale storage to the NEM. The Generator Connection Project will provide the facility for the dispatch of power from Snowy 2.0 project. The Commonwealth Government is the sole shareholder of Snowy 2.0 Generator Connection.

The Snowy 2.0 Generator Connection project (Generator Connection Project) will include a new Maragle 330kV switching station, a line cut-in to Lower Tumut to Upper Tumut 330kV transmission line (TL64) and two new 8.8km 330kV double circuit transmission lines between the new Maragle 330kV switching station and the new Snowy 2.0 Pumping Station.

Additional upgrade works will be completed under the regulatory regime consistent with the recently released PADR for HumeLink. These do not form part of the scope of works under the Generator Connection Project.

TransGrid Services will provide the contestable connection service which includes the design, build, operation and maintenance of a new 330kV Maragle switching station and two new 300kV double circuit transmission lines (connecting the Snowy 2.0 Pumping Station to the new 330kV Maragle switching station).

TransGrid will engage a Design and Construct Contractor to deliver the works and undertake majority (55%) of the procurement under this contract. TransGrid will undertake the procurement of high voltage switchgear and specialist secondary system equipment (45%)

TransGrid's project milestones are summarised in the table below:

- 1) Offer to Connect Executed - August 2020
- 2) Possession of Site and Construction - September 2021
- 3) Commission and Energisation - December 2023
- 4) End of 30 year term - February 2054

The scope of this project includes the work to design, construct, commission and energise the following:

- 1) 330kV transmission line works including:

- New cut-in to 330kV TL64;
  - Replacement of 10km of earthwire along both sides of the TL64 Line cut-in point;
- 2) Control and protection schemes for the connection;
  - 3) 330kV Switching station; and
  - 4) 2 x 8.8 km 330kV double circuit transmission lines between new Maragle switching station and new Snowy 2.0 Pumping Station

**Estimated capital expenditure/total value of the project:** \$150,000,000 AUD

**Estimated total value of key goods and services:** \$76,000,000 AUD

**Project location:** Maragle, east of Tumbarumba, NSW and extends approximately 8km to Lobs Hole

**Link to project information:** [www.transgrid.com.au](http://www.transgrid.com.au) ; TBC - Our contractors will publish the details

**Contact person for procurement information:**

**Name:** Debbie Castro

**Phone number:** 0296200276

**Email address:** [Debbie.Castro@transgrid.com.au](mailto:Debbie.Castro@transgrid.com.au)

## 2. Opportunities to supply goods and services

| List of goods and services to be procured for the project and the expected opportunity for industry participation  | Opportunities for Australian suppliers * | Opportunities for international suppliers |
|--|--|---|
| Bulk earthwork works   | Yes                                      | No  |
| Detailed Civils -foundations (various within the switchyard), concreting, conduits and cable ducts, drainage lines and pits (Planned to be tendered/advertised as a single contract) | Yes                                      | No  |
| Clearing works / access track construction   | Yes                                      | No  |
| Fencing  | Yes                                      | No  |
| Buildings and Panels (Planned to be tendered/advertised as a single contract)  | Yes                                      | No  |
| High Voltage Switch Gear   | Yes                                      | No  |
| Secondary Systems intelligent electronic devices   | Yes                                      | No  |
| Optical Ground Wire (OPGW)   | Yes                                      | No  |
| Conductors (includes Transmission line(TL) overhead strung conductor IE ACSR Peach and overhead strung conductor of appropriate sizing for flexible bus in the switch yard.)         | No                                       | Yes                                       |
| Ground Wire Supply (GW supply)   | No                                       | Yes                                       |
| Substation steel   | Yes                                      | No  |
| Tower steel  | No                                       | Yes                                       |
| General labour (Excluded TransGrid and D&C labor)  | Yes                                      | No  |
| Rigging Labor (Excluded TransGrid and D&C labor)   | Yes                                      | No  |
| Line worker - Transmission (Excluded TransGrid and D&C labor)  | Yes                                      | No  |

|  |     |    |
|--|-----|----|
| Electricians - Industrial (Excluded TransGrid and D&C labor) | Yes | No |
|--|-----|----|

\* An Australian supplier means an entity that has an ABN or an ACN

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 project contact.

- Australian and International standards and certifications will be required for the key goods and services in this project.

### 3. Communicating and providing opportunities

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- Project website OR Project supplier portal
- Media releases – industry magazines
- Workshops/industry briefings
- Development of supplier information guide
- Liaison with vendor identification agencies
- Promote opportunities to Australian industry in the early stages of the project, including information on how to prequalify
- Make tender documents available to all possible suppliers at the same time
- Allow reasonable and equal time for submissions/responses
- Include requirement in tender documents that successful tenderers comply with AIP plan
- Require EPC or EPCM company to engage with and involve Australian industry
- All tenders from Australian and overseas suppliers will be assessed on the same basis
- The organisation will ensure all AIP plan obligations will flow down to contractors and subcontractors

### 4. Facilitating future opportunities

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- Provide advice to project suppliers on strategies and activities to undertake to be considered for inclusion in domestic and international supply chains
- Recommend training and certification that enhance the ability of project suppliers to obtain additional business in Australia and overseas
- Provide international market 'intelligence' to project suppliers
- Provide unsuccessful tenderers with appropriate feedback to encourage future performance

### 5. Implementation resources

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- The organisation will record and/or retain evidence to demonstrate implementation of the approved AIP plan

- Develop and implement standard contractual arrangements with suppliers to give Australian industry opportunities to participate
- Develop systems to monitor and report on the extent of Australian industry participation