



Australian Industry
Participation Authority

Australian Jobs Act 2013

AIP Plan reference code:

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: AGL LIDDELL BESS PTY LTD

Other project proponent(s):

FLUENCE ENERGY PTY LTD

Project details

Name: Liddell Battery Energy Storage System

Location: Muswellbrook NSW 2333

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$500 million - \$1 billion

Description: The Liddell Battery Energy Storage System Project (the Project) will be constructed adjacent to the recently retired Liddell Power Station in Muswellbrook NSW. The purpose of the Liddell Battery Energy Storage System (BESS) aims to accelerate the demonstration of advanced inverter capabilities on battery projects at scale. Advanced inverters, also known as grid-forming inverters, enable batteries to provide essential system services traditionally provided by synchronous generation such as coal or gas and are expected to play a large role in supporting a future grid capable of operating with 100% instantaneous renewable generation. The Project will be 500 MW / 1000 MWh operating in grid-forming mode. The grid-forming inverters will be tuned to improve system stability in New South Wales. Currently, the targeted Commercial Operation Date (COD) for the new facility is April 2026. In 2023 AGL ran a market-wide procurement process for the Project, in accordance with its approved procurement policy, and received responses from potential BESS and Balance of Plant suppliers, which included Australian entities and international suppliers. Subsequently, Fluence Energy Pty Ltd (Fluence), being an Australian entity with a USA parent company, has been selected to deliver the Project on an Engineering Procurement and Construction basis.

Completion date: 30 Jun 2026

Key goods and services

Indicative list of key goods and services to be acquired for the project:

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Battery Energy Storage System (BESS)	Yes	Yes	
Balance of Plant - Design and Construction	Yes	No	
High Voltage Transformer	Yes	Yes	
Materials Supply (e.g road material, quarry, concrete and reinforcing)	Yes	No	
Supply and Install of Site Temporary Facilities	Yes	No	

* An Australian entity is an entity with an ABN or ACN

Project standards:

Australian
International

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Smrutish Tarde
Contact person position Director Procurement and Logistics (Fluence Energy Australia)
Phone number 0447373421
E-mail smrutish.tarde@fluenceenergy.com

Project proponent website: <https://www.agl.com.au/about-agl/how-we-source-energy/agl-macquarie/documents>

Project opportunities website: Suppliers will be able to reach out to AGL and Fluence by using the contact details provided on the project website. Suppliers can also access through the ICN Website Liddell_BEES.icn.org.au.

Supplier engagement and communication actions :

- Promote project opportunities through industry associations
- Conduct supplier information briefings on project opportunities and bid processes
- Issue media releases or ASX announcements on project developments and opportunities
- Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Provide market intelligence to suppliers
- Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

- Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

Fluence provide direct feedback through a review meeting for entities that are unsuccessful and provide detail on any areas for improvement. The meeting minutes from this meeting will be provided to unsuccessful candidates for their records. AGL has an internal 'Unsuccessful Supplier Debriefing' process that includes meeting and documented outcome and feedback with written communication sent. Feedback will include recommendations of relevant training, skills, capability and capacity development.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: AGL LIDDELL BESS PTY LTD

Facility details

Name: Liddell Battery Energy Storage System

Location: Muswellbrook NSW 2333

Type: Electricity facility

Key goods and services

Indicative list of key goods and services to be acquired for the new facility:

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Maintenance and ongoing Management of the BESS Facility	Yes	No	

* An Australian entity is an entity with an ABN or ACN

Facility standards:

Australian
International

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name Hamid Shilani
Contact person position Project Director
Phone number 0405588922
E-mail hshilani@agl.com.au

Facility operator website: <https://www.agl.com.au/about-agl/how-we-source-energy/agl-macquarie/documents>

Facility opportunities website: <https://www.agl.com.au/about-agl/who-we-are/our-suppliers>

Supplier engagement and communication actions :

Promote project opportunities through industry associations
Conduct supplier information briefings on project opportunities and bid processes
Issue media releases or ASX announcements on project developments and opportunities
Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Provide market intelligence to suppliers
- Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

- Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

Fluence provide direct feedback through via written confirmation and if requested a review meeting for entities that are unsuccessful. This meeting discusses capability gaps and how it might be bridged for the future. AGL uses an internal process for documenting and communicating 'unsuccessful supplier outcomes' to suppliers. Feedback will include recommendations of relevant training, skills, capability and capacity development.