

14 December 2023

TfNSW reference: WST23/00182/01 | SF2023/217600

Your reference: SSD-52786213

Department of Planning and Environment (DPE)

By Email: pragya.mathema@dpie.nsw.gov.au

Attention: Pragya Mathema

**SSD-52786213 – Calala Battery Energy Storage System (BESS) – LOT 17 DP629969 – 57
Burgess Lane CALALA**

Dear Pragya,

Transport for NSW (TfNSW) is responding to the SSD-52786213 referred on 14 November 2023.

TfNSW has reviewed the information and has **no objections** to the proposed development. Comments are set out in **Attachment 1** to assist the Consent Authority in assessing the development application.

TfNSW notes that in determining the application under Part 4 of the *Environmental Planning & Assessment Act 1979* it is the consent authority's responsibility to consider the environmental impacts of any road works that are ancillary to the development (such as removal of trees, relocation of utilities, stormwater management, etc). Depending on the nature of the works, DPE may require the developer to submit a further environmental assessment for any ancillary road works.

On Council's determination of this matter, please forward a copy of the Notice of Determination to TfNSW. If you have any questions, please contact Steven Yuan, Development Services Case Officer, on 1300 019 068 or email development.west@transport.nsw.gov.au.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Alexandra Power".

Alexandra Power

Team Leader Development Services

Development Services (WEST)

Community & Place

Regional and Outer Metropolitan

**SSD-52786213 – Calala Battery Energy Storage System (BESS) – LOT 17 DP629969 – 57
Burgess Lane CALALA**

Context

TfNSW understands the subject application:

- The affected classified State Road is Goonoo Goonoo Road (New England Highway).
- DPE is seeking advice from TfNSW to assist in its assessment of the Environmental Impact Statement (EIS).
- The development proposes a 300MW BESS with up to 1200 MWh of storage, a 33/330kV switchyard, an underground transmission line connection between the BESS and the TransGrid Tamworth 330kV substation and ancillary infrastructure including internal roads and parking, control room and noise attenuation walls. Concrete will be sourced externally.
- The Calala Lane/Goonoo Goonoo Road intersection will be upgraded to a signalised intersection from a roundabout. This upgrade is part of the [Goonoo Goonoo Road duplication project](#) which will provide two traffic lanes in both northbound and southbound directions between Calala Lane and Jack Smyth Drive. Upgrade works are not expected to commence until 2025/2026 as noted in previous correspondence between TfNSW and the proponent.
- Construction is expected to begin in 2024 Q1 and Construction Peak construction is expected to occur over a 4-month period with up to 85 workers on site during this period.
- Four OSOM vehicles will be required for the delivery of two 33/330KV transformers, a switch room, and a control room.

TfNSW feedback

TfNSW provides the following comments for further consideration below:

1. The TIA identifies that the final details on the proposed OSOM movements will be provided in the Traffic Management Plan (TMP). If road infrastructure such as medians, road widening or any other road upgrades are required to the classified road network which are identified Post-Consent within the TMP, then a modification will be required to obtain development consent for the additional scope of work required for the OSOM road infrastructure upgrades. TfNSW advises the review of the road infrastructure upgrades required for the OSOM movements occurs as a part of the EIS to avoid the requirement for a modification.
2. In relation to Point 1, the Bell Street overbridge and medians will potentially be impacted and will need to be reviewed to ensure that the structures are able to accommodate the OSOM vehicle movements for the Calala BESS.

Additional comments

3. The parking provision of 60 formal spaces for workers is below the maximum number of workers that is expected during peak construction. TfNSW notes that informal parking will be available and recommends discussing the proposed parking provision with Council.