



RFS



Department of Planning, Housing & Infrastructure (Parramatta)
Locked Bag 5022,
PARRAMATTA NSW 2124
Australia

Your reference: SSD-63207219
Our reference: DA20231015004607-EIS & DA
Exhibition-1

ATTENTION: Jai Reid

Date: Wednesday 24 July 2024

Dear Sir/Madam,

State Significant Development – Electricity Generating Works
Request for comments – exhibited Environmental Impact Statement (EIS)
Kingswood Battery Energy Storage - SSD-63207219 - System - 744 BURGMANN'S LANE KINGSWOOD NSW 2340,
43//DP1064582, 6//DP219993, 4//DP244399, 3//DP244399

Reference is made to correspondence dated 18/07/2024 seeking comments regarding the Environmental Impact Statement (EIS) currently being exhibited, for the above State Significant Development in accordance with the *Environmental Planning and Assessment Act 1979*.

The New South Wales Rural Fire Service (NSW RFS) has reviewed the EIS and provides the following comments;

Iberdrola Australia Development Pty Ltd (the Proponent) is seeking development consent for the construction, operation and maintenance of a large-scale Battery Energy Storage System at 744 Burgmann's Lane, Kingswood, New South Wales 2340 (Lot 43 DP1064582). The Battery Energy Storage System would have a capacity of up to 270 Megawatts and provide up to 1,080 Megawatt-hours of battery storage capacity.

The NSW RFS recommends the following conditions be included in any approvals granted:

1. A Fire Management Plan (FMP) shall be prepared in consultation with NSW RFS Tamworth Fire Control Centre. The FMP shall include:

- 24 hour emergency contact details including alternative telephone contact;
- Site infrastructure plan;
- Fire fighting water supply plan;
- Site access and internal road plan;
- Construction of Asset Protection Zones (APZ) and their continued maintenance;
- Location of hazards (Physical, Chemical and Electrical) that will impact on fire fighting operations and procedures to manage identified hazards during fire fighting operations;
- Such additional matters as required by the NSW RFS District Office (FMP review and updates).

2. The entire BESS development footprint to be managed as an Asset Protection Zone (APZ) as outlined within Appendix 4 of 'Planning for Bush Fire Protection 2019'. This includes the 'Ancillary Infrastructure and Construction Laydown' areas (during the construction phase).

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3. To allow for emergency service personnel to undertake property protection activities, a 12 metre wide trafficable defendable space (APZ) that permits unobstructed vehicle access is to be provided around the perimeter of BESS footprint including associated infrastructure. The trafficable surface shall be a minimum 4 metres wide and provide all weather access.

4. A minimum 20,000 litre water supply (tank) fitted with a 65mm storz fitting shall be located adjoining the internal property access road within the required APZ.

For any queries regarding this correspondence, please contact Neil Pengilly on 1300 NSW RFS.

Yours sincerely,

Alan Bawden
**Supervisor Development Assessment & Plan
Built & Natural Environment**