



NSW RURAL FIRE SERVICE

Department of Planning and Environment (Sydney Offices)
GPO Box 39
Sydney NSW 2001

Your reference: SSD- 10807896
Our reference: DA20201216004760-EIS & DA
Exhibition-1

ATTENTION: Natasha Homsey

Date: Thursday 23 June 2022

Dear Sir/Madam,

**State Significant Development - Electricity Generating Works
Request for comments - exhibited Environmental Impact Statement (EIS)
Thunderbolt Wind Farm New England Highway KENTUCKY NSW 2354, (none)**

Reference is made to correspondence dated 26/04/2022 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;

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 New England 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. A minimum 10 m asset protection zone (APZ) around wind farm infrastructure. APZs will be established and maintained around WTG sites and compounds (construction, office, substations, sheds or the like). APZ are to be in accordance with the requirements of Appendix 4 of Planning for Bush Fire Protection 2019' and the NSW Rural Fire Service's document 'Standards for Asset Protection Zones'.

3. A 20,000 litre water supply (tank) fitted with a 65mm storz fitting shall be located at each construction and office/ maintenance compound within the required APZ.

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4. To allow for emergency service personnel to undertake property protection activities, a 10 metre defensible space (APZ) that permits unobstructed vehicle access is to be provided around the perimeter of each of the WTG sites and substation compounds

5. Internal access roads will be designed, and regularly maintained to ensure good trafficability. The access tracks will be suitable for use by local bush fire fire-fighting tankers.

6. Construction of the office building shall comply with section 3 and section 5 (BAL 12.5) Australian Standard AS3959-2018 *Construction of buildings in bushfire-prone areas* or the relevant requirements of the *NASH Standard - Steel Framed Construction in Bushfire Areas (incorporating amendment A - 2015)*. New construction must also comply with the construction requirements in Section 7.5 of *Planning for Bush Fire Protection 2019*

Where landscaping is proposed to provide visual screens to dwellings, landscaping shall be located >100 metres from said dwelling.

For any queries regarding this correspondence, please contact Alan Bawden on 1300 NSW RFS.

Yours sincerely,

Timothy Carroll
Manager Planning & Environment Services
Built & Natural Environment