



NSW RURAL FIRE SERVICE

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

Your reference: SSD- 52217961
Our reference: DA20221218012349-SEARS-1

ATTENTION: Julia Green

Date: Wednesday 25 January 2023

Dear Sir/Madam,

Development Application

State Significant - SEARS - Electricity Generating Works

Dapper Solar Farm - Dubbo/Warrumbungle NSW Australia, 115//DP754305, 3//DP1190816, 4//DP1190816, 5//DP1190816, 7//DP1190816, 8//DP1190816, 10//DP1190816, 27//DP754317, 28//DP754317, 1//DP130882, 2//DP130882, 3//DP130882, 1//DP134329, 8//DP754305, 9//DP754305, 10//DP754305, 15//DP754305, 16//DP754305, 17//DP754305, 24//DP754305, 26//DP754305, 27//DP754305, 31//DP754305, 32//DP754305, 33//DP754305, 35//DP754305, 34//DP754305, 43//DP754305, 53//DP754305, 88//DP754305, 101//DP754305

I refer to your correspondence regarding the above proposal which was received by the NSW Rural Fire Service on 16/12/2022.

Wind and solar farms are dealt with under S8.3.5 and power generating works are dealt with under S8.3.9 as Hazardous Industry in *Planning for Bushfire Protection 2019* (PBP 2019). A review of bushfire mapping indicates the entire site is mapped as BFPL Category 2, with smaller areas of Category 1 risk vegetation not mapped for infrastructure. It should be noted that power generating works should be avoided on bushfire prone land. A bushfire assessment report should be prepared and a Bush Fire Safety Study under DPIE Hazardous Industry Planning and Assessment Papers (HIPAPS) should also be considered with details of all potential bush fire risks and hazards. The report should address the proposed development in relation to the construction phase; the ongoing management of the solar farm, substation, and high tension powerlines, and propose suitable performance based solutions.

The development is required to satisfy the aims and objectives in Chapter 1 of PBP, and address any issues listed under the specific purpose of the development and propose an appropriate suite of bushfire protection measures. In particular: the following should be addressed

- APZs around infrastructure and buildings to be established and maintained for the life of the development;
- Access and services must be adequate for the size and scale of the development;
- Services and associated fencing;
- Housing of equipment to minimise the impact of bush fires on the infrastructure;
- Structures must be designed and maintained so as not to pose a bush fire risk.

A bush fire management plan is required to be prepared identifying all relevant risks and mitigating measures associated with the construction of the solar farm as identified under S 8.3.5 of *PBP 2019*.

Postal address

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For any queries regarding this correspondence, please contact Elaine Chandler on 1300 NSW RFS.

Yours sincerely,

Kalpana Varghese
Supervisor Development Assessment & Plan
Built & Natural Environment