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**To:** [Natasha.Homsey](#)  
**Cc:** [Fire.Safety](#)  
**Subject:** Hume Battery Energy Storage System (SSD 10460) - Notice of Exhibition (Agencies). BFS20/2404  
**Date:** Wednesday, 12 August 2020 9:17:48 AM  
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## Hume Battery Energy Storage System (SSD 10460) - Notice of Exhibition (Agencies)

Dear Natasha,

Fire & Rescue NSW (FRNSW) acknowledge the receipt of your email on the 6<sup>th</sup> August 2020, requesting input into the preparation of the Environmental Impact Statement (EIS) for the Hume Battery Energy Storage System (SSD 10460), located adjacent to the Hume Dam Hydro Power Station, within Albury City local government area.

FRNSW reaffirm previous recommendations provided in correspondence dated 23<sup>rd</sup> April 2020. The recommendations are provided below.

In the event of a fire or hazardous material incident, it is important that first responders have ready access to information which enables effective hazard control measures to be quickly implemented. Without limiting the scope of the emergency response plan (ERP) requirements of Clause 43 of the Work Health and Safety Regulation 2011 (the Regulation), the following matters are recommended to be addressed:

1. That a comprehensive ERP is developed for the site.
2. That the ERP specifically addresses foreseeable on-site and off-site fire events and other emergency incidents (such as fires involving solar panel arrays, battery energy storage systems, bushfires in the immediate vicinity) or potential hazmat incidents.
3. That the ERP details the appropriate risk control measures that would need to be implemented to safely mitigate potential risks to the health and safety of firefighters and other first responders (including electrical hazards).

Such measures will include the level of personal protective clothing required to be worn, the minimum level of respiratory protection required, decontamination procedures to be instigated, minimum evacuation zone distances and a safe method of shutting down and isolating the photovoltaic system (either in its entirety or partially, as determined by risk assessment).

4. Other risk control measures that may need to be implemented in a fire emergency (due to any unique hazards specific to the site) should also be included in the ERP.
5. That two copies of the ERP (detailed in recommendation 1 above) be stored in a prominent 'Emergency Information Cabinet' located in a position directly adjacent to the site's main entry point/s.
6. Once constructed and prior to operation, that the operator of the facility contacts the relevant local emergency management committee (LEMC). The LEMC is a committee established by Section 28 of the State Emergency and Rescue Management Act 1989. LEMCs are required to be established so that emergency services organisations and other government and non-government agencies can proactively develop comprehensive inter agency local emergency procedures for significant hazardous sites within their local government area. The contact details of members of the LEMC can be obtained from the relevant local council.
7. As a Condition of Consent that a Fire Safety Study (FSS) be prepared for the BESS part of the site and submitted to FRNSW for review and determination. The FSS should be developed in consultation with and to the satisfaction of FRNSW.

For further information please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS20/2404. Please ensure that all correspondence in relation to this matter is submitted electronically to [firesafety@fire.nsw.gov.au](mailto:firesafety@fire.nsw.gov.au).

Regards  
Brendan

Fire and Rescue NSW



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