
Dear Kurtis,

We have reviewed the request for Secretary's Environmental Assessment Requirements (SEARs) for Stratford Pumped Hydro and Solar (SSD-65479959).

Proposed Development

The proposed development involves the construction and operation of a development of a pumped hydro power station with an energy discharge capacity of 300 MW and energy storage capacity of 3.6 GWh. The proposed development will include, upper and lower reservoirs, grid connection and ancillary infrastructure. Furthermore, the proposed development would also include a photovoltaic solar facility and associated infrastructure with an estimated capacity of 330 MW.

High Pressure Dangerous Goods Pipelines

We have reviewed the proposed site in around The Bucketts Way, Stratford, New South Wales 2422 and found that the proposed development is not affected by any high-pressure dangerous goods pipelines.

Key Hazards Requirements

Dangerous Goods

As the proposed development may involve the storage and use of dangerous goods. It is recommended that the EIS includes a preliminary risk screening in accordance with State Environmental Planning Policy (Resilience and Hazards) and Applying SEPP 33.

Recommended SEARs

We have reviewed the draft SEARs and recommend the following. Changes are indicated in red. For proposed deletions, unless it is specifically requested to satisfy other requirements, it is not necessary to include in the SEARs.

Hazards and Risks

- Where there are dangerous goods and hazardous materials associated with the development provide a preliminary risk screening in accordance with Chapter 3 of SEPP (Resilience and Hazards) 2021.
- Where required by SEPP (Resilience and Hazards) 2021, provide a Preliminary Hazard Analysis prepared in accordance with Hazardous Industry Planning Advisory Paper No.6 – Guidelines for Hazard Analysis and Multi-Level Risk Assessment (DoP, 2011) and Multi-Level Risk Assessment (DoP, 2011) ~~The PHA must consider all recent standards and codes and verify separation distances to on-site and off-site receptors to prevent fire propagation and compliance with Hazardous~~

Team Assistance

We are available to discuss the proposed development with the Applicant, if required



The Department of Planning and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.