

30 November 2022

Mr Jack Turner  
Senior Environmental Assessment Officer  
Resource Assessments  
Department of Planning and Environment

Dear Jack,

**Subject: Hunter Power Project 12590060 – variation of construction hours**

This application seeks the Secretary's approval for a variation of construction hours as provided for in terms of Condition B32. The same application is being made concurrently to the NSW Environment Protection Authority to vary EPL 21627.

Approval is sought to extend the Project's construction hours to undertake approximately 12 continuous concrete pours between January and March 2023 (although the last pours could be as late as June 2023), detailed below.

The application is for the following activities;

- Continuous concrete pours to form the pile caps for the two turbine footings for the power islands
- Approximately 10 additional smaller (shorter duration) continuous concrete pours
- Use of concrete boom pumping truck, concrete trucks, hand-held concrete vibrators, light vehicles, lighting towers and trowelling machines
- Up to 320 heavy vehicle (concrete truck) trips to deliver concrete to the site for each pour.

Justification for the request to working outside the standard construction hours on these 12 occasions is that it can take up to 16 hours to pour the concrete and the work needs to take place when temperatures are cool enough (evenings, night time and mornings) to prevent the concrete from drying and curing too quickly.

In order to address the approval conditions and substantiate this application, supporting information is provided.

- 'Concrete Pour Noise and Vibration Impact Assessment –\_with Appendices' by Jacobs. This assessment is specific to this application, and also includes the noise impact assessment completed during the EIS submissions phase as demonstration of methodology and that the Noise Construction Guidelines have been addressed.
- Evidence of consultation with potentially affected receivers is also attached, including
  - 'Letter to receivers - construction hours - Nov 2022'. Which contains a letter to Tennelle Mitchell (the only receptor with a predicted exceedance of the project's NMLs) and an example of the letter provided to the other potentially affected receivers for which no exceedances are predicted.

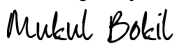
- 'Consultation log - construction hours - Nov 2022'. Which is an extract from the Consultation Manager database for the Project summarising the direct communication by the Snowy Hydro Community Manager with the receivers.

As the exact timing of the concrete pours depends on numerous factors including the weather, it is not possible to commit to specific times and dates. However, Snowy Hydro have committed to contacting each of the receptors 48 hours prior to commencing the work and will also undertake noise monitoring during the first concrete pour to confirm modelling predictions.

In addition to the proposed out of hours work application, this application also seeks to relax the maximum number of heavy vehicles per day and timing of arrivals and departures for the days affected by the continuous concrete pours to allow for the additional concrete truck deliveries.

I appreciate your timely attention to this application, if any clarification is required, please contact Isaac Strachan on 0429 702 037 or [isaac.strachan@snowyhydro.com.au](mailto:isaac.strachan@snowyhydro.com.au).

Yours sincerely,

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Mukul Bokil  
Project Director - Hunter Power Project