

2/02/2022

SF2017/231533 | WST17/00158/07

The Director  
The Department of Planning, Industry and Environment  
Resource and Energy Assessments  
GPO Box 39  
Sydney NSW, 2001

**Attention: Elisha Dunn**

Dear Ms Dunn

**SSD-8777 Modification 1 to Maryvale Solar Farm for the inclusion of a Battery Energy Storage System (BESS)**

Thank you for referring the modification for Maryvale Solar Farm SSD-87777 via the Major Projects Portal on the 20 January 2022 for review and comment from Transport for NSW (TfNSW).

TfNSW have reviewed the modification to SSD-8777 for Maryvale Solar Farm and understand that the modification will encompass the following modifications to the project:

- Proposed BESS with a peak capacity of approximately 125MW and storage capacity of 3 hours. The BESS will consist of 180 battery units with a 12.2m length, width 2.4m and height of 2.6m.
- A new 132kV substation established on the western boundary.
- 150 construction workforces (75 light vehicle movements per a direction a day)
- 20 daily truck movements (per direction).
- The haulage routes and light vehicle routes will remain unchanged.
- The peak light and heavy vehicles will remain consistent with the existing approval.

TfNSW provides the following comments for consideration by the consent authority, as a part of the assessment of the modification for Maryvale Solar Farm:

- The Traffic Management Plan is to incorporate the traffic impacts associated with the BESS.
- The peak traffic movements (light and heavy) and haulage routes (light and heavy) associated with the BESS are required to comply with the existing transport conditions of the approved consent.

If you wish to discuss this matter further, please contact Alexandra Power on 02 6861 1428.

Yours faithfully



**Alexandra Power**  
**Team Leader Development Services**  
**Development Services West**  
**Regional and Outer Metropolitan**