



3 July 2020

WST13/00060; SF2013/083072

Mr Iwan Davies
Department of Planning & Infrastructure
GPO Box 39
SYDNEY NSW 2001

Dear Mr Davies

SSD 6687: Uungula Wind Farm

Thank you for your referral on 22 May 2020 via the Major Projects Website seeking comments from Transport for NSW (TfNSW) in relation to SSD 6687.

The documentation submitted in support of the state significant proposal has been reviewed and TfNSW notes the project involves:

- Transportation of components to site, installation, operation, maintenance and decommissioning of 97 wind turbine generators, and associated infrastructure including transmission lines.
- Transportation of construction parts will involve the movement of over size and over mass components, likely to be imported via Port of Newcastle then by road to the site.
- Blade lengths are yet to be determined, however, approval is sought for blade lengths up to 85 metres.
- Over size loads will be restricted to 5.9 metres in height.

The construction of the wind farm will create significant traffic impacts, both in terms of haulage route logistics and light traffic volumes, particularly on local roads that currently operate with very low traffic volumes and have poor geometry, alignment and dimensions. TfNSW understands the proponent is aware of the road constraints and has committed to undertaking unspecified road upgrades to ensure physical and safe access is achieved. Specifically, TfNSW notes a major upgrade to the existing intersection of Goolma Road (MR663) and Twelve Mile Road (west) is required.

Transport for NSW

TfNSW is concerned that the required upgrades to (a) safely accommodate the transportation of over size and over mass components to the site, and (b) safely facilitate the movement of construction staff and deliveries to the site during the construction phase, have not been adequately quantified. TfNSW requests that prior to determination of SSD 6687, the proponent provides the following additional information:

- To facilitate safe light and heavy vehicle access from and to Goolma Road, the intersection of Twelve Mile Road (west) and Goolma Road is to be upgraded generally in accordance with *Austroads Guide to Road Design* and relevant TfNSW supplements. In this regard, the proponent is required to develop an intersection upgrade design to the satisfaction of Dubbo Regional Council and TfNSW. The design will need to include details of existing and proposed levels, lane widths and earthworks required to achieve a safe and efficient intersection.

Note: All construction and maintenance vehicle access and egress to the wind farm site from Goolma Road is to be via the upgraded intersection of Twelve Mile Road (west) and Goolma Road. Vehicular access via alternate routes between the site and Goolma Road are not permitted.

- Details and concept designs of proposed upgrades to local roads (including Twelve Mile Road and Uungula Road) to facilitate the safe passage of traffic generated by the proposed wind farm and existing background traffic. Specifically, the concept designs need to show lane widths, road pavement, location of passing bays and required works to facilitate the upgrade.

Thank you for the opportunity to provide comment on this proposal. Please confirm with TfNSW that SSD-6687 will not be determined until TfNSW has had an opportunity to undertake a thorough assessment of the proposed development, following provision of the above-mentioned additional information. If you have any queries or wish to discuss this matter, please contact Andrew McIntyre, Manager Land Use Assessment, on (02) 6861 1453.

Yours faithfully



Holly Davies
Acting Manager Regional Customer Services
West Region