



Contact: Tracy Bellamy
Phone: 02 9228 6106
Fax: 02 9228 6355
Email: Tracy.Bellamy@planning.nsw.gov.au

Mr Shaq Mohajerani
Project Development Manager
Union Fenosa Wind Australia P/L
Suite 403 68 York Street
Sydney NSW 2000

Our ref: 15/07307-1

Dear Mr Mohajerani

**Crookwell 2 Wind Farm (DA 176-8-2004-i)
Proposed Modification 2**

I refer to your letter dated 1 May 2015, notifying the Department about a proposed modification to the Crookwell 2 Wind Farm under section 75W of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

The Department understands that the proposal involves:

- decreasing the number of turbines by up to 12 turbines (from 46 to 34);
- increasing the hub height from 80 to 100 metres
- increasing the blade size from 47 to 64 metres;
- increasing the rotor diameter from 96 to 130 metres;
- increasing the maximum blade tip height from 128 to 160 metres; and
- various changes to ancillary infrastructure.

Based on the above description, the Department confirms that the Crookwell 2 Wind Farm is subject to the provisions of clause 12 of Schedule 6A of the EP&A Act, and can therefore be modified under the provisions of the former Section 75W of the EP&A Act.

The Department does not intend to issue formal requirements to be addressed in the Environmental Assessment (EA) for the proposed modification. However, you must ensure that the level of assessment is commensurate with the level of impact associated with the proposed changes to the approved project. The assessment must also consider the cumulative impacts of the proposed modification with nearby operating, approved or proposed wind farms.

Based on the information provided in your letter, the Department believes the EA should include *at least* the following:

- a noise impact assessment of the project (as modified) in with accordance with applicable guidelines, including the *South Australian EPA's Wind Farms Environmental Noise Guidelines* (2003);
- a visual assessment of the project (as modified) on all residents within 5 km of the wind farm, including any changes to direct visual impacts, shadow flicker, blade glint, and night lighting;
- an aviation assessment of the project (as modified), including an Aeronautical Impact Statement (AIS) prepared by an appropriately qualified person;
- a telecommunications assessment of the project (as modified) that identifies the potential effects on telecommunications systems;
- a supplementary traffic assessment focusing on access arrangements for larger size vehicles and any consequential changes to road upgrade and/or maintenance requirements;

- a supplementary biodiversity assessment focusing on any additional impacts on biodiversity associated with the revised project components , particularly collision risks to birds and bats; and
- a supplementary heritage assessment, undertaken by suitably qualified heritage consultants, of any areas outside Aboriginal Heritage Impact Permit Number 1122895, issued under the *National Parks and Wildlife Act 1974*.

The EA must also provide a clear description of the measures proposed to mitigate, manage and/or offset the impacts of the proposed modification, and how these would be integrated into the existing environmental management arrangements for the project.

If any new agreements with residents are proposed, provide sufficient information to enable a clear understanding of what has been agreed and what matters are covered by any such agreements.

The EA should also include details of consultation with associated residents, non-associated residents, the local community, Upper Lachlan Shire Council and relevant government agencies.

It would be appreciated if you would notify the Department at least 2 weeks before lodging the application to enable suitable arrangements for the public exhibition of the application to be made.

However, it is important to note that the Department will review the EA before it goes on exhibition to ensure it adequately addresses the potential impacts of the proposed modification.

If you require any further information, I have arranged for Tracy Bellamy to assist you (see contact details above).

Yours sincerely



1.6.15.

Mike Young
Director
Resource Assessments