

Crookwell 2 and 3 Windfarm Community Consultative Committee

Minutes of the meeting of the CCC

Time 4.00 Wednesday 21 February 2018

Venue CWA Hall Spring Street Crookwell

Attendance: Peter Gordon (Independent Chair), Steve Ward, John Carter as Community Representatives; Councillor Paul Culhane from Upper Lachlan Shire; and Daniel Cullen (Safety Manager), Rhiannon Eddy (Stakeholder and Community Engagement Manager) and Sam Pearce (Construction Project Manager) representing Crookwell Development Pty Ltd.

Rhiannon's contact details are:

Rhiannon Eddy
Stakeholder and Community Engagement
Mob: 0400 403 273
Ph: +61 2 6274 3206

Apologies: Jean Dooley, Chris Crocker and Maurice Newman

Also attending as a guest was Alice Patterson from Beijing Jingneng Clean Energy Co., Ltd

The Chair noted that he welcomes visitors to CCC meetings as it is considered important that the work of CCCs be known publicly.

Minutes of previous meeting: The minutes of meeting held in December were accepted as an accurate record of that meeting.

Members noted that the minutes and other CCC records are now easily accessed through the company website at:

<http://www.unionfenosa.com.au/community/community-consultative-committees/>

Business arising from previous minutes — response to issues raised or provision of additional information requested

In response to an outstanding issue, Daniel agreed to follow up on landscaping concepts intended to reduce distractions to motorists travelling on the Goulburn Road with the very close turbines.

Upgrading Woodhouselee Road: Final agreement is being sought with Council to agree on Rd specifications. Work is likely to commence mid-March.

Matters related to the approved modifications and construction issues are to be covered under company reports.

Conflict of Interest and Pecuniary Interests. Members reported no change to previous notifications.

Correspondence – no new correspondence has been received.

Company reports and overview of activities:

Discussion of company reports focussed on matters previously discussed:

Rhiannon introduced herself and advised the committee that Shaq had left the company. Rhiannon's contact details are in this record. Rhiannon will be managing all community and stakeholder engagement for GPG and also handling any complaints and manage the complaints register. All Land Owner and Neighbour Agreements are also drawn up and negotiated through Rhiannon.

David Santo Tomas, Crookwell 2 Project Director and Guillermo Alonso, Engineering Manager will continue to look after the permitting and conditions associated with the project.

Members again asked for copies of the various landscape plans to allow them to form a view as to suitability in terms of location and species decisions. The company will endeavour to prepare and distribute a draft of the roadside landscaping map to the Committee for comments in due course to build on the local knowledge of committee members. Daniel subsequently advised that the landscaping plans will be available quite soon. Members can review the plans and comment on any matter, including road safety.

It was also noted that civil works on the sub-station site had commenced and that all but three of the turbine pads had been formed. Turbine contractor GE has started moving the tower components on to site.

Access trade work is completed and the hard stands for the cranes are in progress. Affected area will be reseeded in April.

Issues identified by the community or local government representatives

Steve inquired as to the likely timing of turbine delivery and installation. Turbines to be delivered starting in February and installation to commence in March. Rhiannon agreed to inform the Council communications staff and the local media as to the likely delivery schedule to inform residents about possible disruptions.

In response to a question from Steve, Rhiannon informed the committee that of the possible 12 neighbour agreements, four had been settled with eight outstanding. It is a company priority to settle all such agreements.

John noted that he was concerned at the disturbance to the monument at the trig station. Sam explained what had actually happened and he assured the committee that the disturbance had been rectified. Sam agreed to take photos of the cairn and send copies to the committee.

In response to a question from John, Sam noted that the water for the concreting had been taken with agreement from two nearby properties and the rest from recycled water taken from Goulburn.

Steve inquired about status of the Aviation safety lights that are approved to be installed on the turbines. Daniel undertook to brief the committee on the actual detail. Subsequently Daniel has advised:

‘The lights being used run at 28W under typical conditions and max. 34W, which is lower powered than a car headlight globe which is typically 40W+.

Skyglow which drowns out visibility of celestial objects is highly dependent on the colour of the light, with red causing the least. Overview from Wikipedia:

Dependence on light source:

Different light sources produce differing amounts of visual sky glow. The dominant effect arises from the Purkinje shift, and not as commonly claimed from Rayleigh scattering of short wavelengths (see § Mechanism).[7][14] When observing the night sky, even from moderately light polluted areas, the eye becomes nearly or completely dark adapted or scotopic. The scotopic eye is much more sensitive to blue and green light, and much less sensitive to yellow and red light, than the photopic eye. Predominantly because of this effect, white light sources such as metal halide, fluorescent, or white LED can produce as much as 3.3 times the visual sky glow brightness of the currently most-common high-pressure sodium lamp, and up to eight times the brightness of low-pressure sodium or amber Aluminium gallium indium phosphide LED.

As a result, it is safe to assume that the light pollution from the aviation lighting should only be a fraction of (for example) a car travelling up Crookwell Road with its headlights on.

Also, I must make a correction to my statement at the last meeting regarding number of turbines being lit, there are 21 of 28 turbines being lit, not 20.’

Community complaints and response to complaints

The company will table a complaints register at each meeting as is required under the CCC guidelines. The company currently has a free call number (1800 457 181) for all community enquiries.

Other Business

Next meeting

The next meeting is scheduled for Wednesday 28 March, starting with a site visit with members to meet at the wind farm viewing area at 4pm. A normal meeting will follow at the CWA Hall in Crookwell.

Peter Gordon**Independent Chair****Crookwell 2 and 3 Wind Farm Community Consultative Committee****February 2018**