



8 August 2024

Attention: Julia Green
DA Coordinator
Department of Planning, Housing, and Infrastructure

Electronically: NSW Major Projects Planning Portal

RE: Submission in response to the Dinawan Wind Farm EIS (SSD-50725708)

Dear Julia,

Origin Energy Power Limited (Origin) appreciates the opportunity to provide a submission in response to the Dinawan Wind Farm (DWF) Environmental Impact Statement (EIS) submitted by Spark Renewables Pty Limited (SSD-50725708).

As the owner of Yanco Delta Wind Farm (YDWF) which borders the DWF, Origin has carried out a review of the DWF EIS and identified a number of aspects that are inconsistent with the YDWF Project (SSD 41743746) approval, dated 21 December 2023. Notably, the DWF EIS has not included the approved YDWF project footprint, and in particular, the approved transmission connection along McLennons Bore Road/Cadell Road to the Dinawan Substation has not been appropriately identified.

These aspects have the potential to adversely impact the construction and operation of the YDWF, as follows:

- The setback distance of the proposed DWF wind turbines from the approved YDWF transmission line along McLennons Bore Road do not provide appropriate clearances from the transmission line to address risks such as blade throw, or turbulence produced by the DWF wind turbines. These risks have the potential to cause line failure resulting in a facility outage which would impact energy production and grid stability.
- The proximity of two of the proposed DWF wind turbines to the YDWF wind turbines could increase structural loading resulting in curtailment of operation and reduced energy output for the YDWF.
- As stated in the DWF EIS, construction of the DWF will coincide with the YDWF construction period. The DWF access points and main access route for high risk and Oversize and/or Overmass Vehicles (OSOM) has not taken into consideration the construction and/or operation of the proposed transmission line along McLennons Bore Road.

The delivery of the South West (SW) Renewable Energy Zone (REZ) is key to the energy transition in NSW, and Origin anticipates that considered, ongoing consultation between all Projects, and the NSW Government, will be required to successfully deliver the REZ. As such, Origin would welcome the opportunity to work with Spark Renewables to optimise the interface between the two wind projects.

Kind regards,

Conal McCullough

Conal McCullough
General Manager – Development and Construction
Origin Energy Power Limited