

Nandewar Farm
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Kentucky South NSW 2354
nandewarfarm@gmail.com

23rd May 2022

Director – Energy Assessments
Development Assessment
Department of Planning and Environment
Locked Bag 5022
Parramatta NSW 2124

Dear Sir/Madam,

Re Thunderbolt Wind Farm SSD-18087896

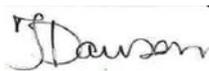
We write to **object** to the above mentioned proposal. Reasons include but are not limited to the contents of the table below:

Aspect	Objection
Biodiversity (and Aboriginal Cultural Heritage)	<p>It is of great concern that the 'Threatened Species within the Subject Land' section of the Biodiversity Assessment Report does not include the Bogong Moth as a threatened species.</p> <p>Bogong moths migrate through the Kentucky district a couple of times a year, and they have been present at Nandewar annually. Bogong Moths were declared Threatened by the Commonwealth Government in 2000. In December last year the IUCN (International Union for Conservation of Nature) added the Bogong Moth to the international red list of threatened and endangered species.</p> <p>Bogong moths used to be in such abundance that First Nations people gathered from all over to meet on the migration path of the moth to feast on them. The number of moths has crashed, over 99% decline impacting other species such as the critically endangered pygmy possums.</p> <p>The Neoen EIS fails to assess the impact of wildlife movements between the development site, and biodiverse areas or migration routes. It would be very likely the turbines would adversely affect the migration of the bogong moth.</p> <p>How will this development mitigate further loss of this endangered species?</p>

Telecommunications	<p>Television reception is expected to be impacted in Kentucky. Mobile phone and internet reception is expected to be impacted in Kentucky. In our rural areas the Telstra network is very old and unreliable.</p> <p>Neoen is unable to guarantee that TV, mobile phone and internet reception will be unaffected by the development. This is unacceptable, putting lives at risk and affecting property values and restricting vital communications with the outside world.</p> <p>In an IT led world, this would have huge disadvantages for our business, our lives and our ability to be connected to friends, family, the broader community and beyond.</p> <p>Our rural and remote community of Kentucky, will be severely crippled if telecommunications are impacted.</p>
Landscape, visual and shadow flicker	<p>Nandewar is a primary production farm property situated in Kentucky South, it has open views to the West, and to the North. The proposed development will impact on the nature of the landscape during the day, with the large imposing turbines forever altering the rural landscape at Nandewar into an industrial landscape. During the night time safety lights will dominate the horizon.</p> <p>Most worryingly our afternoons, and evenings will be affected by “shadow flicker” from the development. This will undoubtedly impact on the liveability of this rural property; negatively affecting both value, and amenity.</p>
Traffic and transport	<p>The proposed construction of the development will impact stock movements to and from the farm. Delays, and deteriorated roads will add travel time causing unnecessary distress to animals.</p> <p>Added delays will significantly put animals on the farm at risk. Several years have been spent building a business around geese, as free ranging poultry. Geese are birds of habit, and require releasing, and enclosing to protect from predators. Unexpected delays have the potential to impact routines, and increase loss through predation.</p> <p>The huge increase in traffic during construction of this development and other wind turbine developments in the New England REZ will cause deterioration to many local roads (as well as State roads) in the district.</p> <p>Is Local Government expected to increase residents rates to cover the cost of damage to local roads? It is not realistic or feasible for rural and remote Local Government’s to foot the increased cost of maintaining road infrastructure.</p>

We appeal to NSW Planning to dismiss the Thunderbolt Wind Farm proposal

Yours sincerely,




Tess Dawson

Christopher Dawson

Nandewar Farm, Kentucky South