
From: K. BALLARD <[REDACTED]>
Sent: Friday, 21 September 2018 4:54 PM
To: DPTI:Planning Engagement
Cc: DPTI:Planning Engagement
Subject: Reform State Planning Policies...

Dear Sir/Sirs,

My comments relate to the section of the draft State Planning Policy 12: ENERGY, particularly the parts 1,4 and 5.

1. Support the development of energy assets and infrastructure which are able to manage their impact on surrounding land uses, and the natural and built environment
4. Ensure development in the vicinity of major energy infrastructure locations and corridors (including easements) is planned and implemented in such a way as to maintain the safe and efficient delivery and functioning of the infrastructure.
5. Ensure renewable energy technologies support a stable energy market and continued supply and do not adversely affect the amenity of regional communities.

Living in regional South Australia, I have been privy to seeing both the good and the bad aspects of wind farms. There are current proposals by three separate companies which do not seem to fit into the mold of what we really are trying to achieve with windfarms. These three proposals being sited for Keyneton, Twin Creek (St. Kitts) and Crystal Brook. It is becoming apparent that these windfarms are not being selected for their suitability for the actual site, but more so for purely financial reasons by these companies. Why are these windfarms being built so close to townships and agricultural areas, or affecting our Flinders Ranges aesthetic....and in cluster formation? Simple - Because it is closer to power lines and so CHEAPER to get the power to the existing power lines! Nothing to do with the best site for these huge turbines - just cheaper for the developers! Why is this not addressed as concerns in our state planning policies?

Also the size of the turbines are far larger than any of the CURRENT wind turbine farms found around South Australia! The Crystal Brook windfarm turbine company boasts that they will have the largest wind turbines in the state - at 240m and capable of generating 5MW each! Has the legislation and policies been reviewed in the last few years to address this and the possible affects which such machines may have on nearby houses and communities and agriculture such as frost on vineyards and other agricultural ventures, given their immense size?

My other concern is why the siting of these turbines in areas for at least 25 plus years, where it can clearly be seen that these areas are dormitories for Adelaide - this is particularly for Keyneton and Twin Creek (St Kitts/Kapunda). The siting of the turbines at Crystal Brook are just far too close to the township itself - I believe 2 kms - and not in keeping with the aesthetics of the Flinders Ranges which

it will definitely affect, given the size of these proposed turbines, and also their required electricity towers. We must be mindful of the long term consequences of the placement of such wind turbines and this must be addressed also by state planning policies.

What is also of concern is the problem of noise regarding these turbines. This was revealed by the Senate Inquiry conducted by Nick Xenophon in 2015. It was revealed that those who sign contracts to have power poles or wind turbines on their property actually contractually veto their right to complain about turbine sounds and disturbances thereafter! That is why there aren't too many complaints about windfarms.

I have no problems with wind turbine farms per se - but they really need to be in the most suitable sites for them - and this is not in food bowl areas, areas of dormitory (otherwise known as sleeper) areas for the next quarter of a century plus, nor to change the aesthetic of our reknown areas such as the iconic Flinders Ranges and the Barossa Valley. We have many places all over South Australia which would be suitable, but this needs to be taken into consideration as part of the state planning policy.

Thanking you,

Karen Ballard

Port Augusta