

Committee Secretary  
Senate Standing Committee on Environment and Communications  
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My brief comments are in relation to the preparedness of the electricity industry in Australia in relation ramifications of extreme weather events.

The push for renewable energy production is worthy to ensure that the environment is clean for us and future generations.

However, is the reliance on Wind Energy a sensible position to take?

Energy stations such as Solar Thermal and Gas are built in one location (each project), which if necessary are able to be protected and fires that encroach can more easily be fought before damage is done.

The fact Wind Energy stations are made up of multiple factories (turbines), spread over 100's vast areas of land, do these projects create problems for future energy supplies?

Does this necessary spread of factories ensure they cannot be effectively protected if an extreme bush-fire rushed through one or more projects?

The question then is if a bush-fire did go through a Wind Energy site will it be necessary for each individual turbine to be checked for damage?

If there is damage to the tower or nacelle and its components of any or all of the structures how long will it take to repair them?

How long will there be power shortages throughout States and districts until these are repaired.

Will there be compensation for those affected by long-term power shortages? What about industry, will they receive compensation to pay staff for time lost and maintain their profits?

Is our energy supply going down the right road to ensure for the future security of power supplies?

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