

## 7 Statement of Commitments

This Statement of Commitments replaces the statement made in the EA. On the recommendation of DPE, a number of issues have been removed to avoid confusion or conflict where they are addressed by standard conditions of consent.

<i>SoC</i>	<i>Issue</i>	<i>Impact</i>	<i>Objective</i>	<i>Mitigation tasks</i>	<i>Project phase</i>
1	General	Environmental Impacts	Environmental Management	Implement an Environmental Management Strategy to manage the environmental impacts of the development including the obligations under the conditions of consent and this Statement of Commitments.	Construction
2	General	Environmental Impacts	Environmental Management	Implement the construction, operation and management of the wind farm in accordance with the Environmental Management Strategy, and in accordance with good industry practice in relation to environmental impacts including: <ul style="list-style-type: none"> <li>▶ hydrology</li> <li>▶ soils and erosion</li> <li>▶ dust management and air quality</li> <li>▶ light pollution</li> <li>▶ health and safety</li> <li>▶ waste management</li> <li>▶ pest management, including weeds</li> <li>▶ Cultural Heritage</li> </ul>	Construction, Operation
3	General	Revisions to approved development	No material increase in impact	In micro-siting of wind turbines and other infrastructure, ensure that: <ul style="list-style-type: none"> <li>▶ Wind turbines and other infrastructure are micro-sited within the prescribed Development Envelope, and</li> <li>▶ The revised location of the wind turbine or other infrastructure does not result in any non-compliance with the conditions of consent.</li> </ul>	Detailed design
4	Visual	Deterioration of visual amenity at surrounding residences	Mitigate impact	Prior to the commencement of construction, consult with any residence within 3 km of a wind turbine regarding visual impacts. Consider appropriate mitigation measures and, if required, offer vegetative screening. Planting of any vegetative would be completed within 2 years of completion of project construction.	Detailed Design, Post Construction

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5	Noise	Construction noise	Minimise Impact	<p>Implement reasonable and feasible measures to minimise construction noise impacts on nearby residences, including associated traffic noise.</p> <p>Manage noise generated by construction or decommissioning activities in accordance with the best practice requirements outlined in the Interim Construction Noise Guideline.</p> <p>Implement a community consultation process to ensure adequate community awareness and notice of expected construction noise.</p>	Construction
6	Noise	Operational noise	Compliance	<p>Ensure final turbine selection and layout complies with:</p> <ul style="list-style-type: none"> <li>▶ the SA EPA Noise Guidelines (2009 version) of 35 dB(A) or background plus 5 dB(A) (whichever is higher) for all non-involved residential receivers, other than those which have entered into a noise agreement with the Proponent in accordance with the SA EPA Noise Guidelines; or</li> <li>▶ the World Health Organisation Guidelines for Community Noise requiring 45 dB(A) or background plus 5 dB(A) (whichever is higher) for all other residential receivers.</li> </ul>	Detailed design
7	Noise	Operational noise	Compliance	<p>Prior to construction, prepare and submit to the DP&amp;E a noise report providing final noise predictions based on any updated background data measured, the final turbine model and turbine layout selected, to demonstrate compliance with the relevant guidelines for all residences.</p>	Detailed design
8	Noise	Operational noise	Compliance	<p>Develop and implement an operational noise compliance testing program. The compliance program will commence 3 months before construction commencement and continue on a permanent basis for 2 years post commissioning. Permanent noise loggers will be installed at a minimum of 10 selected receivers for the duration of the compliance program, with noise data regularly downloaded and any potential exceedances noted for detailed analysis. The selected receivers will include all residences within 2km of a turbine and selected representative residences within 2-4km.</p>	Operation
9	Noise	Operational noise	Mitigate impact	<p>If operational monitoring identifies an exceedance, manage that exceedance via either:</p> <ul style="list-style-type: none"> <li>▶ negotiating with the landowner to enter into a noise agreement which allows a higher noise level, which may include consideration of providing mechanical ventilation, building acoustic treatments (improving glazing) or other mitigation and/or compensation; or</li> <li>▶ using turbine control features (including the consideration of turning</li> </ul>	Operation

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				turbines off) to manage excessive noise under particular conditions.	
10	Ecology	Environmental impacts	Environmental Management	Implement a post-construction Adaptive Bird and Bat Management Plan in consultation with OEH to determine the impacts of the project on bird and bat populations	Detailed design
11	Ecology	Loss or modification of habitat	Avoid, minimise, offset	<p>Prepare and implement an Offset Strategy, to offset residual impacts to native vegetation and habitat.</p> <p>The offset strategy would:</p> <ul style="list-style-type: none"> <li>▶ where possible, prioritise offset areas which provide for a reduction in fragmentation of native vegetation (in particular for areas adjoining existing reserves);</li> <li>▶ allow for the establishment of offset areas in phases as construction commences for each stage;</li> <li>▶ reflect the actual footprint of the development rather than the maximum impact areas identified in the Environmental Assessment.</li> </ul> <p>The Offset Plan would be prepared in consultation with OEH, prior to construction. Actual offset areas would be secured within 2 years of the completion of construction of each stage of the project.</p>	Within 2 year of completion of construction.
12	Aircraft Hazards	Potential hazard	Minimise Impact	Liaise with all relevant authorities (CASA, Airservices, and Department of Defence) and supply location and height details once the final locations of the wind turbines have been determined and before construction commences.	Detailed design
13	Aircraft Hazards: Aerial Agriculture	Potential hazard	Minimise Impact	<p>Consult with affected landowners to discuss alternate measures to aerial spreading in areas affected by the turbines.</p> <p>Add aviation markers to any new powerlines located in areas where aerial agriculture is undertaken.</p> <p>If aerial agriculture activities are demonstrated to be materially disrupted on any property immediately adjacent to the site due to the operation of turbines, consult with the affected landowner and implement appropriate mitigation measures where necessary taking into consideration the history of aerial agriculture activities. This could include funding the cost difference between the pre-wind farm aerial agricultural activities and a reasonable alternative method.</p>	Operation
14	Communication	Deterioration of signal strength	Avoid impact	Make good any disruption to radio or telecommunication services in the vicinity of the wind farm caused by the construction of the wind farm (including any disruption to television reception of nearby residents).	Operation

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15	Traffic	Safety and asset protection	Minimise Impact	<p>Develop and implement a Traffic Management Plan (TMP) in consultation with RMS and Councils to facilitate appropriate management of potential traffic impacts.</p> <p>The plan would include use of appropriately licensed haulage contractors with experience in transporting similar loads, who would be responsible for obtaining all required approvals and permits from the RMS and Councils and for complying with conditions specified in those approvals.</p>	Construction
16	Traffic	Safety and Asset protection	Minimise Impact	<p>Implement the road upgrades and repairs as outlined in Section 6.4 of Appendix E Traffic and Transport Report, in consultation with the relevant roads authorities, including:</p> <ul style="list-style-type: none"> <li>▶ pre- and post- dilapidation surveys and repair of affected roads at completion of construction</li> <li>▶ minor relocation and upgrade of selected roads, including repair or replacement of culverts</li> <li>▶ sealing of selected roads prior to turbine delivery</li> <li>▶ maintenance of upgraded roads during the construction period</li> </ul>	Construction
17	Bushfire	Bushfire risk	Minimise Impact	<p>Prepare a Bushfire Management Plan in consultation with the Rural Fire Service and NSW Fire Brigade to manage bushfire risks during construction, operation and decommissioning. The plan would as a minimum include:</p> <ul style="list-style-type: none"> <li>• During the construction phase, appropriate firefighting equipment would be held onsite for use when the fire danger is very high to extreme, and a minimum of one person on site would be trained in its use. The equipment and level of training would be determined in consultation with the local RFS.</li> <li>• Asset Protection Zones (APZs) established around structures as a buffer to prevent direct flame contact. APZs are to be calculated in accordance with the requirements of <i>Planning for Bushfire Protection 2006</i>.</li> <li>• Substations would be bunded with a capacity exceeding the volume of the transformer oil to contain the oil in the event of a major leak or fire. The facilities would be regularly inspected and maintained to ensure leaks do not present a fire hazard, and to ensure the bunded area is clear (including removing any rainwater).</li> <li>• Appropriate training and bushfire management protocols would be included in the Environmental Management Strategy.</li> </ul>	Construction Operation Decommissioning

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18	Hydrology	Water entitlement	Compliance	Obtain all necessary water entitlements required for the extraction of water for construction of the project.	
19	Economic Benefits	Effect on local community	Maximise positive impact	<p>Liaise with local industry representatives to maximise the use of local contractors and manufacturing facilities in the construction, operation and decommissioning phases of the project.</p> <p>Make available employment opportunities and training for the ongoing operation of the wind farm to local residents where reasonable.</p> <p>Prepare a Social Impact Management Plan to identify and assess opportunities for local employment, including a local employment and housing strategy.</p>	Construction
20	Economic Benefits	Community Fund	Continue consultation to maximise benefit	<p>The proponent will establish a Community Enhancement Fund (CEF): via a Voluntary Planning Agreement or similar suitable mechanism prior to the commencement of operation of the wind farm.</p> <p>Regularly make publicly available the details of the fund including its administration processes, funds made available, funding commitments and outcomes.</p> <p>The proponent will pay into the Fund an amount of \$2,500 per annum for each wind turbine operating as part of the project.</p> <p>Grants will be made available from the CEF for projects that benefit the community near the wind farm and pass the following criteria:</p> <ul style="list-style-type: none"> <li>• Applications from incorporated or registered not-for-profit organisations, that can</li> <li>• Demonstrate a degree of benefit within an area of approximately 20km from an installed wind turbine or within 5km of the new powerline.</li> </ul>	Operation
21	Community Consultation	Project Information	Inform Community	Appoint a community liaison officer to be available for consultation by the community and to provide information to the community about the status of the project.	Construction Operation
22	Community Consultation	Project Information	Community liaison	Continue with the Community Consultation Committee as required during various stages of the project life cycle.	Construction Operation

## 8 References

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## 9 Glossary and acronyms

<i>Abbreviation</i>	<i>Description</i>
DCP	Development Control Plan
DECCW	NSW Department of Environment, Climate Change and Water
DGRs	NSW Department of Planning's Director General's Requirements. The Environmental Assessment report must address issues as directed in the DGRs.
DoP	NSW Department of Planning
EA	Environmental Assessment report, format dictated by the DGRs
EMF	Electromagnetic fields
GWh	gigawatt-hour, equal to 1,000,000 kWh
kV	kilovolt
LEP	Local Environmental Plan
MW	megawatt, equal to 1,000,000 watts
MWh	megawatt-hour, equal to 1,000 kWh
PFM	Planning Focus Meeting
SEPP	State Environmental Planning Policy