

APPENDIX D

Community Engagement



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Client: Burrendong Wind Farm Pty Ltd

Engagement for the Project has been undertaken in accordance with the *Undertaking Engagement Guidelines for State Significant Projects* (DPIE, 2022) and the *Social Impact Assessment for State Significant Development Guideline* (DPE, 2023). Key issues raised during engagement and where they have been addressed in the EIS are outlined in the table below.

| Key Theme | Specific concern | Raised by | Response | Addressed in EIS |
|---|---|------------------------------|--|----------------------|
| Visual Impact | Impact on neighbouring dwellings | Neighbours | Landscape and visual impact assessment conducted, alternations made to layout to reduce impact and mitigation measures proposed, including neighbour agreements | 6.3 |
| | Visual impact assessment methodology | Burrondong SOS | | |
| | Photomontage purpose and guidelines | | | |
| | Cumulative impacts from other projects | | | |
| | Shadow flicker | | | |
| Wind Turbine Lighting | Disturbance from aviation obstacle lighting | Burrondong SOS | Aviation Impact Assessment concluded that obstacle lighting is not required. | 6.3.2.7 6.3.3 |
| | | | | |
| Noise Impact | Noise impact assessment methodology | Landowners | A comprehensive noise assessment was conducted to ensure operational noise levels adhere to limits set by DPE. Curtailment strategy is proposed where noise is predicted to exceed limits. | 6.4 |
| | Nuisance noise and Bald Hills Wind Farm case | Neighbours | | |
| | Wind turbine noise and human health | Burrondong SOS | | |
| | Selection of acoustic consultant | | | |
| Property Values | Concern about potential decline in property values | Neighbours Burrondong SOS | Information supplied to stakeholders regarding published reports that conclude there is no impact or a limited definable impact of wind farms on property values. | N/A |
| Ecology | Impact on Wedge-tail eagles and other species Assessment methodology | BCD Burrondong SOS | A comprehensive Biodiversity Development Assessment Report (BDAR) has been completed in accordance with the requirements of the project's SEARs. Mitigation measures have been proposed. | 6.5 |
| Spread of weeds and Invasive species | Managing biosecurity risks and spread of weeds and pathogens | Landowners Burrondong SOS | Mitigation measures will be addressed in the Project Biodiversity Management Plan. | 6.5.3 |
| Impact on tourism | Negative impact on tourism in the area | MWRC | Potential opportunities and impacts regarding tourism addressed. | 6.3.2.3 |
| | | Burrondong SOS | | 6.14.1.6 6.14.2.5 |

| Key Theme | Specific concern | Raised by | Response | Addressed in EIS |
|-----------------------------------|--|-----------------|--|------------------|
| | | | | 6.14.2.10 |
| Fire safety and management | Bush fire risks | Landowners | A Bush Fire Emergency Management and Operations Plan will be developed in consultation with the NSW RFS prior to construction commencing at the project site. Mitigation measures have been proposed to control risk of bushfire risk. | 6.7.1.5 |
| | Asset protection zones | RFS | | 6.7.3 |
| | Impacts of lightning strikes on wind turbines | Burrendong SOS | | 6.7.2.5 |
| | Funding for local RFS services | | | |
| Decommissioning | Wind turbine decommissioning and rehabilitation obligations. | Landowners | Options at the end of operation (25-30 yrs) include extending the life of the wind farm via refurbishment, repowering the site with new infrastructure or decommissioning. Proponent will create a Decommissioning Plan that will use the most up to date technology and methods to minimise waste and maximise reuse and recycling. | Section 6.12 |
| | Funding of decommissioning obligations. | Burrendong SOS | | |
| Road Safety | Road upgrades | Transport route | A Traffic Management Plan will be developed in consultation with TfNSW and relevant stakeholders prior to construction commencing at the Project Site. The Traffic and Transport Impact Assessment addressed a number of factors, outlined road upgrades required by the Project and assessed impacts to school bus routes. | Section 6.6 |
| | Stock fencing & cattle grids | landowners | | |
| | School bus routes | Burrendong SOS | | |