



Noise Compliance Testing Process Factsheet

This factsheet describes Goldwind Australia's (GWA) process for effective management of noise compliance testing in relation to Moorabool Wind Farm (MWF) and in accordance with the GWA Handling Enquiries and Complaints Policy.

Condition 38 of the Planning Permit for MWF requires a Noise Complaint Evaluation and Response Plan. This factsheet is based on that endorsed plan, which has been endorsed by the Department of Environment, Land, Water and Planning (DELWP). The following process will be undertaken to verify the noise emissions from the MWF and investigate a noise complaint under the requirements of the Planning Permit.

Overview

- During the planning and development stages of MWF, independent and qualified acoustic consultants prepared noise assessment reports including background noise monitoring to model impacts to nearby dwellings in accordance with State Planning Policy.
- From these assessments, MWF is predicted to be compliant with the relevant MWF Planning
 Permit conditions, including the specified New Zealand Standards for wind farm noise. Once
 each stage of the wind farm is fully operational, testing will be carried out at certain dwellings
 to ensure compliance.
- Wind turbines will gradually be commissioned and begin generating electricity over the
 course of approximately 12 months after the first turbine is installed. Therefore, there will be
 a delay between the first turbine generating and the compliance testing being carried out as
 the Planning Permit requires testing to be carried out when the last turbine is commissioned
 for each stage of the wind farm.
- Once construction is complete, noise compliance testing will be undertaken by a separate, qualified independent acoustic consultant to ensure compliance with the MWF Planning Permit. This will be made publicly available via the MWF website.

Contact Us

For further information please contact:

- Freecall: 1800 019 660,
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- Information Centre: 120 Inglis Street, Ballan, Wed to Fri 9am to 12pm, Sat by appointment only, 0459 895 912
- Web: <u>www.mooraboolwindfarm.com</u>
- Traffic Website: <u>www.MWFTRaffic.com</u>

Noise Complaint Response Process Flowchart

STEP 1.

A noise complaint is received and registered in an online Complaint Database (e.g.Darzin).

STEP 2.

Community Engagement Manager notifies Moorabool Shire Council (MSC) of the complaint.

STEP 3.

Wind Farm Owner and Operations
Manager are informed of the
complaint and commence initial
evaluation and action.

STEP 4.

The wind farm operator may liaise with the complainant to help identify the source of the noise and obtain further information. An external consultant may be engaged to undertake a full investigation.

STEP 5.

The outcome of any investigations will be reported back to MSC and the complainant. If a non-compliance has occurred further verification/testing may be undertaken.

STEP 6.

If a non-compliance is identified the wind turbine operation causing the non-compliance will be curtailed to ensure the Wind Farm complies with noise limits while a permanent solution is identified.

STEP 7.

After a permanent solution is implemented, noise compliance testing will be repeated.

STEP 8.

If no permanent solution can be identified, the turbines causing the non-compliance must remain curtailed or shut down as required to achieve compliance with the noise limits.

STEP 9.

The wind farm owner will record the measures taken to investigate the complaint, and any measures that are taken to rectify the cause of the complaint in the wind farm Operations Complaints Log.

NOTE:

Noise levels in excess of 40dB LA90 or 5dBA plus the background noise level, whichever is the greater, at neighbouring residences without an agreement in place will be regarded as noncompliant.