

13 November 2025

Westpower Ltd

via email: [REDACTED]

Attention: Jon Bright

Level 5, 2 Commerce Street
PO Box 5811
Victoria Street West
Auckland 1142 New Zealand
T: +64 9 379 7822
www.marshallday.com

WAITAHA HYDRO SCHEME – TTPP NOISE STANDARDS UPDATE

Dear Jon

Since preparing our Assessment of Noise Effects report¹ for the Westpower Ltd's proposed Waitaha Hydro Scheme, the Decisions Version of the Te Tai o Poutini Plan (TTPP) has been released. As requested, this letter summarises the implications of the updated noise rules contained in the TTPP for the Waitaha Hydro Scheme project.

Apparent Site Boundary Noise Limits

In the TTPP Decisions Version, the General Rural Zone now has the same noise limits at both the site and notional boundaries. However, we understand that only notional boundary noise limits are intended for the General Rural Zone and the site boundary limits are a transcription error. We understand Council are aware of this issue and the rule will be rectified as a Clause 16 amendment in December 2025.

In any case, we expect operational noise levels from the Scheme to be able to comply with the site boundary noise limit. This includes noise from the sirens associated with the emergency bypass valve, which are well setback from the nearest dwellings.

More Stringent Weekend Noise Limits

Similarly, with the 5 dB lower weekend noise limit of 50 dB L_{Aeq} now proposed, operational noise levels from the Scheme will still be able to comply with this noise limit. The recommended condition in Section 4.1.f of our report should be updated to include the lower weekend noise limit, as follows:

- f) *Noise from operation of the Scheme must comply with the following noise limits at any point within the notional boundary of any sensitive activity within any site receiving noise:*
- | | |
|--|--------------------------------------|
| i) 7am to 7pm Monday to Friday | 55 dB L_{Aeq} |
| ii) 7pm to 10pm Monday to Friday
7am to 10pm Saturdays, Sundays and Public Holidays | 50 dB L_{Aeq} |
| iii) 10pm to 7am Night-time | 45 dB L_{Aeq}
70 dB L_{AFmax} |

We trust this information is satisfactory. If you have any further questions, please do not hesitate to contact us.

Yours faithfully

MARSHALL DAY ACOUSTICS LIMITED


Aaron Staples
Senior Acoustic Engineer

¹ Rp 001 R06 20240063 Waitaha Hydro Scheme Noise Assessment, dated 28 July 2025.