



TRANSPOWER

Keeping the energy flowing

31 Gilberthorpes Road, Islington 8042
PO Box 21154, Edgware, Christchurch 8143
New Zealand
P +64 3 590 7600
F +64 3 338 1290
www.transpower.co.nz

5th April 2019

Palmerston North City Council
C/- Merle Lavin - Administration Secretary
Via Email: merle.lavin@pncc.govt.nz (cc ainsley@amconsulting.co.nz,
greg.lee2@nzta.govt.nz)

Dear Hearing Commissioners,

**Re. HEARING STATEMENT by TRANSPOWER NEW ZEALAND LIMITED - TE AHU A
TURANGA; MANWATŪ TARARUA HIGHWAY PROJECT**

Further to the Transpower New Zealand Limited's (Transpower's) submission on the **Te Ahu a Turanga; Manawatu Tararua Highway** Notice of Requirement (NoR) submitted to the Tararua District Council, Transpower requests that this hearing statement is tabled at the hearing.

In its submission dated 13th December 2018, Transpower opposed in part the NoR, but generally supported the measures proposed to protect the National Grid transmission line. Transpower sought amendments to the proposed conditions to ensure the construction and operation of the new road and connections would not adversely affect the National Grid transmission line (Mangamaire-Woodville-A 110kV transmission line).

The submission identified that Transpower's interest in the proposed designation is that the operation, maintenance, upgrading and development of the existing National Grid transmission line is not compromised and that any works around the lines and support structures are carried out safely.

The New Zealand Transport Agencies' (NZTA) proposed conditions 2, 25 and T2 that were identified in the NoR document, were discussed between the NZTA and Transpower and agreement was reached on amendments and additions to these conditions. This led Transpower to determine that it was not necessary to attend and present evidence at the hearing.



TRANSPOWER

Keeping the energy flowing

31 Gilberthorpes Road, Islington 8042
PO Box 21154, Edgware, Christchurch 8143
New Zealand
P +64 3 590 7600
F +64 3 338 1290
www.transpower.co.nz

Transpower has been monitoring the progress of the hearing, and in particular the move away from using outline plan conditions to provide both short term and long term protection of nationally significant infrastructure, and AgResearch station facilities, towards the more orthodox approach of including construction management plan conditions to address these effects. Transpower considers that the imposition of the same approach would be appropriate for short and long term protection of Transpower's infrastructure. The proposed designation condition is attached as Appendix 1.

Transpower wishes to have this statement tabled with the Hearings Panel and understands, after conversations with NZTA's planner, that refinement of the condition proposed in Appendix 1 can be negotiated with the NZTA prior to their right of reply to the Hearings Panel.

Please do not hesitate to contact the writer on (04) 590 8687 should you wish to discuss this request.

Yours sincerely

Andy Eccleshall
Environmental Planner



TRANSPOWER

Keeping the energy flowing

31 Gilberthorpes Road, Islington 8042
PO Box 21154, Edgware, Christchurch 8143
New Zealand
P +64 3 590 7600
F +64 3 338 1290
www.transpower.co.nz

Appendix 1: Proposed National Grid designation condition

TX. National Grid Construction Management Plan:

1. The requiring authority shall prepare and implement a National Grid Construction Management Plan (NGCMP). The NGCMP shall be prepared in consultation with Transpower New Zealand Ltd (Transpower). The purpose of the NGCMP is to ensure that the design and construction of the Project takes account of, and includes, measures to address the safety, integrity, protection and (where necessary) the relocation of existing Transpower assets. The NGCMP shall be provided to Transpower for its certification at least 20 working days prior to being submitted to the Council.
2. The NGCMP shall include methods and measures to:
 - Ensure that critical infrastructure can be accessed for maintenance at all reasonable times, or emergency works at all times, during and after construction activities;
 - Ensure that national grid assets can be moved and/or replaced, including the installation of temporary line deviations, and that these relocation positions are not foreclosed by works within the designation;
 - Manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear, to the overhead transmission lines;
 - Ensure that no activity is undertaken during construction that would result in ground vibrations and/or ground instability likely to cause material damage to national grid assets;
 - Demonstrate how construction works and associated activities are designed and undertaken to comply with NZECP34:2001, including meeting Transpower's current (at the time of construction) standard requirements for clearances between transmission lines and state highways;
 - Identify areas where additional management measures are necessary such as fencing or hurdles;
 - Confirm the timing of any outage that may be necessary; and
 - Confirm details of contractor training, and Transpower's involvement in that training, and Transpower's involvement in that training, for those working within 8 metres of the transmission line support structures or within the maximum extent of conductor swing (at maximum operating temperature).