

SUBMISSION ON TRANSPOWER'S NOTICES OF REQUIREMENT AND APPLICATIONS FOR RESOURCE CONSENTS

Section 145 of the Resource Management Act 1991

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- 4 OCT 2007
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Submit to BOTH:

Minister for the Environment
Freeport Grid Upgrade Submissions
PO Box 4405
Hamilton East
HAMILTON 3247
Email: tpcallin@mfe.govt.nz
Fax: 04 439 7700

And Transpower
Freeport 182915
PO Box 1021
WELLINGTON
Email: submissions@transpower.co.nz
Fax: 04 819 7624

Please note: you must forward a copy of this submission to BOTH Ministry for the Environment AND Transpower, by any means you wish (post, fax, email)

This submission relates to the notices of requirement and/or applications for resource consent, lodged by Transpower New Zealand Ltd for the North Island Grid Upgrade Project, and identified below.

CLOSING DATE FOR SUBMISSIONS: 5 OCTOBER 2007

My/Our Full Name(s): Doug and Catherine Sherning

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The reasons for our submission are:

We are totally opposed to the Transpower proposal to build a 400kv capable overhead line from Whakamaru to Auckland. We do not believe that sufficient consideration has been given to the costs of the environmental & social impact of this proposal as compared with other alternatives and we contend that if these costs had been taken into account then the 400kv option would not be the preferred proposal.

We believe that a 65m easement is inadequate and that a more precautionary approach should be taken with a wider easement required or extended undergrounding of the line.

- The questions over the impact of the Electromagnetic field demands a more cautious approach to protecting the population against potential harm
- The life expectancy of the line is such that its impact goes well beyond our generation.
- The topple impact of a 65m-70m pylon has not been taken into account within an easement of the proposed width.
- The impact of noise from a 400kv line in New Zealand climatic conditions.
- Transpower have already announced their long term plans to build an additional line adjacent to the planned new line – what allowances do Transpower have in place to accommodate these plans or is it anticipated that a future generation, living in a more densely populated New Zealand will have to undertake a similar process of consultation and negotiation.

The impact on landowners – both on the proposed line and adjoining the route

- The proposed route crosses green field sites of outstanding natural beauty
- Future land use will be severely restricted by the presence of the lines, not only by the restrictions laid down by Transpower but the perceived impact of power lines that the community see as a negative associated with any activity that takes place near power lines
- What will be the impact of machines accessing the pylon sites and the subsequent earthmoving activity and the impact on our public roads and amenities?
- What restrictions will Transpower place on adjoining landowners with regard to land use?

We support the submissions of Underground in Manukau, Manukau City Council and the ARC with regard to extending the underground route through the South Auckland Isthmus.

- The proximity to Ardmore Aerodrome adds an unnecessary additional risk to pilots and the proposed mitigation effects will be an unacceptable eyesore for the surrounding area. The fact that mitigation effects have been proposed acknowledges the fact that there is an increased risk of an accident as a result of these new lines and thus as an impact on the security of supply to Auckland.
- No account has been taken of Manukau City's future urbanisation plans for the Brookby Valley, or of the growth of population in the Clevedon Valley and the visual and recreational amenity that is offered by Whitford, Brookby Clevedon to the residents

of Auckland and to New Zealand's ever increasing tourism industry.

- Extended undergrounding increases the flexibility and diversity of power supply to Auckland through a narrow geographical area that already houses a substantial number of lines. It would also offer substantially reduced social impact on the community both current and future generations.

Brownhill Substation

- The designation for this substation should be confirmed as a Gas Insulated substation.
- In the event that a substation is required in this location then the visual impact should be mitigated by improved landscaping of the entire site or alternatively moving the site to a less intrusive location.

I/we seek the following decision from the Board of Inquiry (provide precise details including the nature of any conditions sought):
To decline the Notice of Requirement for a 400kv line.

In the event that approval should be given, that the following conditions are required:

- 1) undergrounding of the entire route through Manukau City
- 2) suitable landscaping to substantially mitigate the visual impact of the pylons
- 3) The use of visually unobtrusive pylon design in key areas

We wish to be heard in support of our submission at the public hearing.



I/we make my/our submission concerning all notices of requirements and applications for resource consents relating to Transpower's applications that will be heard by this Board of Inquiry. The references are NORs 27619, L07089, DES0011/07, RMR200621, DN/0006/07, 240/021, RM070209, and resource consents 34102, 34370, 34372, 34373, 34711, 34712, 116902, 116903, 116904, 116905, and any other NORs or resource consent applications that may subsequently be filed or altered. We oppose all of these NORs and applications for resource consent.



I/we have served a copy of my/our submission on the applicant by copy to Transpower as above.



Names(s):

Date:

(Signature is not required for electronic (email) submissions.
If this is a joint submission by two or more individuals, each individual's name is required.)

