

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

Section 145 of the Resource Management Act 1991

RECEIVED ON

- 5 OCT 2007

1172

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  
Freepost 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): Eric Astley Sexton  
Postal Address: 490 Paparimu Rd, R.D.3. Papakura 2583  
Wk Ph: Hm Ph: 09 2925806 Cell: 027 6059284  
Wk Fax: Hm Fax: Email: easexton@xtra.co.nz

The reasons for my submission are:

I am completely opposed to Transpower's intention to build this un-needed line, as the demand growth projections of the Electricity Commission (2007 SOO) do not justify its construction. The scale and capacity of this proposed 400kV capable line is completely out of alignment with the expected requirements for transmission capacity into Auckland to meet demand growth in the next 40 years. The potential new generation capacity likely to be constructed in the Auckland region in the next 40 years has been grossly underestimated in an attempt to justify this line as one of national significance and urgency.

Section 32 of the Resource Management Act, 32 (3),(4),(5), requires that the alternatives, benefits and costs be evaluated and examined. This has not been adequately done.

Better alternatives giving equal benefit to this proposed line are available that have a much reduced environmental impact, a much reduced impact on the affected community, such as more generation in the Auckland region, duplexing and reconductoring of the Whakamaru A, B and C lines, use of HVDC transmission technology which will be less obtrusive and easier to underground, more extensive use of undergrounding of HVAC lines, and consideration of new conventional small scale 220kV transmission lines.

Transpower cannot answer the question 'Where is the new generation in the Central North Island coming from that justifies the capacity of the proposed 400 kv line?'

I oppose this line being built on a 65 metre wide easement, when a 120 metre wide easement, free of houses and workplaces, should be required as a precautionary principle to reduce future health risks and environmental impacts. Plantation pines also require an easement of this width.

I oppose large scale HVAC transmission lines being built on narrow 65 metre wide easements because of the EMF emissions and ionized particle emissions that will come from this line, which have been proven to cause numerous diseases, including childhood leukaemia.

I oppose these applications because Transpower has falsely (and perhaps criminally) tried to justify the need for this line being built by using out of date and inaccurately high demand growth forecasts (2005 SOO), have not allowed for the adequate costs of land access, have not included the cost of environmental impacts in their justifications, and are providing misleading and inaccurate costings of the real alternative options to this line that should be considered under Section 32 of the RMA.

I/we seek the following decision from the Board of Inquiry (provide precise details including the nature of any conditions sought):

That the application for Notices of Requirement and Resource Consents should be turned down completely, and Transpower be directed to investigate generation, transmission upgrade alternatives and conservation that will avoid this line being built under any circumstances.

I explicitly **do not** want the Board of Inquiry to approve the applications subject to conditions – I want the applications turned down in whole.

I/we **wish to be heard** in support of my/our submission at the public hearing, and expect I will need between one and two hours to present my evidence. I would like the location of the portion of the hearing which will receive my evidence to be held in a local venue near to where I live.

✓

I/we make my/our submission concerning **all** notices of requirements and applications for resource consents relating 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 have served a copy of my submission on the applicant by copy to Transpower as above.

✓

Names(s):

*A. Hester*

Date:

*2-10-07*

(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.)