

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

Section 145 of the Resource Management Act 1991

RECEIVED ON

- 4 OCT 2007

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To: Minister for the Environment
Freeport Grid Upgrade Submissions
PO Box 4405
Hamilton East
HAMILTON 3247

OR

Email: tpcallin@mfe.govt.nz
Fax: 04 439 7700

[If you are emailing or faxing your submission, please make it for the attention of "Grid Upgrade Submissions"]

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 on the next page.

CLOSING DATE FOR SUBMISSIONS: 5 OCTOBER 2007

Title: Mr Mrs Miss Ms (Please circle the appropriate title(s) or print clearly below)

My/Our Full Name(s): Mrs Mrs KA & SM Richards

Postal Address: 272 Scott Road, RD2, Morrinsville

Wk Ph: Hm Ph: 07889 5714 Cell: 0274 77 0042

Wk Fax: Hm Fax: Email: cookie@xnet.co.nz

Please tick the relevant boxes on the next page to identify whether you are making a submission on all notices of requirement and applications for resource consents or just some of them (please identify).

Please also indicate on the back of this form (✓) whether you support, oppose, or are neutral in relation to the notices of requirement and applications for resource consents. If you are making a submission only on parts of a notice of requirement or application for resource consents, please note this when specifying the reasons for your submission.

The reasons for my/our submission are:

If you are attaching further information tick for yes

As attached

Please use more pages if you need to.

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

As attached

Please use more pages if you need to.

Use a clear tick in the appropriate box below (✓)

I/we wish to be heard in support of my/our submission (to speak at the public hearing).

I/we DO NOT wish to be heard and hereby make my/our submission in writing only.

Signature(s): SM Richards KA Richards

Date: 02/10/07

(Signature of submitter, or person authorised to sign on their behalf is required. Note signature is not required for electronic (email) submissions. If this is a joint submission by two or more individuals, each individual's signature is required.)



Ministry for the
Environment
Manatū Mō Te Taiao

Use the tick boxes below to indicate the called-in notices of requirement and applications for resource consents that your submission concerns. Use a clear tick in the appropriate box or boxes (✓).

I/we make my/our submission concerning all notices of requirement and applications for resource consents below *Oppose*
 OR

My/our submission only concerns the notices of requirement and applications for resource consents that I/we have
 ticked below:

	Support	Oppose	Neutral
Manukau City Council			
Pakuranga Substation Notice of Requirement. Reference Number: 27619			
Otahuhu Substation Notice of Requirement. Reference Number: 27619			
Brownhill Substation Notice of Requirement. Reference Number: 27619			
Underground Cable – Pakuranga to Brownhill Notice of Requirement. Reference Number: 27619			
Underground Cable – Otahuhu to Brownhill Notice of Requirement. Reference Number: 27619			
Overhead Line Notice of Requirement. Reference Number: 27619			
Franklin District Council			
Overhead Line Notice of Requirement. Reference Number: L07089			
Waikato District Council			
Overhead Line Notice of Requirement. Reference Number: DES0011/07			
Matamata-Piako District Council			
Overhead Line Notice of Requirement. Reference Number: RMR200621			
Waipa District Council			
Overhead Line Notice of Requirement. Reference Number: DN/0006/07			
South Waikato District Council			
Overhead Line Notice of Requirement. Reference Number: 240/021			
Taupo District Council			
Overhead Line Notice of Requirement. Reference Number: RM070209			
Whakamaru and Whakamaru North Substation Notice of Requirement. Reference Number: RM070209			
Auckland Regional Council – Resource Consents			
<i>Pakuranga to Brownhill Underground Cable Resource Consents</i>			
Application 34102: Land Use Consent for earthworks			
Application 34370: Discharge of Contaminants to land from ancillary activities that produce wastewater or washwater			
Application 34372: Works in the Bed of a Watercourse			
Application 34373: Diversion of Surface Water			
<i>Overhead Line and Brownhill Substation Resource Consents</i>			
Application 34711: Land Use Consent for earthworks			
Application 34712: Discharge of Contaminants to land			
Environment Waikato – Resource Consents			
<i>Overhead Line and Whakamaru North Substation Resource Consents</i>			
Application 116902: Land Use Consent for vegetation clearance and earthworks			
Application 116903: Discharge Permit for the composting of vegetation			
Application 116904: Land Use Consent for the drilling of tower foundation below the water table			
Application 116905: Discharge Permit for the discharge of site water and drilling fluids from drilling activities into surface water.			

NOTE: A copy of this submission form must also be sent to Transpower as soon as possible at:
 North Island Grid Upgrade Project, Transpower Freepost 182915, PO Box 1021, Wellington
 or email submissions@transpower.co.nz or fax 04 819 7624.

I/we have served a copy of my/our submission on the applicant per Section 96(4) of the RMA.



The reasons for our submission are:

We are completely opposed to Transpower's intention to build this line.

We believe that 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 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.

Other alternatives to this proposed line should be pursued that have a much reduced environmental impact. For example, more generation in the Auckland region, duplexing and reconductoring of the Whakamaru A, B and C lines, use of HVDC transmission technology that 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.

We oppose this line being built on a 65 metre wide easement, when a 600 metre wide easement, free of houses and workplaces should be required as a precautionary principle to reduce future health risks and environmental impacts.

We 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.

We also oppose these applications due to the way that Transpower has tried to justify the need for this line being built by using out of date and inaccurately high demand growth forecasts (2005 SOO), the omission of the cost of environmental impacts and growing knowledge of the cost of health affects in their justifications, and providing misleading and inaccurate costings of the real alternative options to this line that should be independently investigated and researched fully and then presented nationally to the public of New Zealand.

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 directed to investigate generation, conservation and transmission alternatives that will avoid this line being built under any circumstances.

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

Mr & Mrs KA & SM Richards