

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

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To: **Minister for the Environment**
Freepost 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 (Senior Regulatory Affairs Analyst at Contact Energy Limited)

My/Our Full Name(s): Jan de Bruin (for Contact Energy Limited)

Postal Address: Level 1, Harbour City Tower, 29 Brandon Street, PO Box 10742, Wellington

Wk Ph: (04) 4621143 Hm Ph: Cell: (021) 2280042

Wk Fax: (04) 4994003 Hm Fax: Email: jan.debruin@contact-energy.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 notice(s) 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:

Contact believes that this project is of national importance and will help facilitate the generation of electricity from renewable energy sources - refer attached pages for details.

If you are attaching further information tick (✓) for yes



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):

Approval of the project without any undue conditions or delays for Transpower - refer attached pages for more details.

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):

Date: 5-10-2007

(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.)



Minister for the
Environment
Manatū Ahu Matua

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 requirements and applications for resource consents below.

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 No. 27619	✓		
Otahuhu Substation Notice of Requirement. Reference No. 27619	✓		
Brownhill Substation Notice of Requirement. Reference No. 27619	✓		
Underground Cable – Pakuranga to Brownhill Notice of Requirement. Reference No. 27619	✓		
Underground Cable – Otahuhu to Brownhill Notice of Requirement. Reference No. 27619	✓		
Overhead Line Notice of Requirement. Reference No. 27619	✓		
Franklin District Council			
Overhead Line Notice of Requirement. Reference No. L07089	✓		
Waikato District Council			
Overhead Line Notice of Requirement. Reference No. DES0011/07	✓		
Matamata-Piako District Council			
Overhead Line Notice of Requirement. Reference No. RMR200621	✓		
Waipa District Council			
Overhead Line Notice of Requirement. Reference No. DN/0006/07	✓		
South Waikato District Council			
Overhead Line Notice of Requirement. Reference No. 240/021	✓		
Taupo District Council			
Overhead Line Notice of Requirement. Reference No. RM070209	✓		
Whakamaru and Whakamaru North Substation Notice of Requirement. Reference No. 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 be sent 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 make my/our submission concerning all notices of requirements and applications for resource consents below.

– Contact supports all



**Submission to the Board of Inquiry on
Transpower NZ Limited's North Island Grid
Upgrade Project**

From

Contact Energy Limited

5 October 2007

Introduction

Contact Energy welcomes the opportunity to provide feedback to the Board of Inquiry on Transpower NZ Limited's North Island Grid Upgrade Project.

By way of background, Contact is a major electricity generator, as well as being a gas and electricity retailer. Contact has a large number of customers in both the North and South Island.

Contact's specific comments follow over the page. For any questions related to this submission, please contact:

Jan de Bruin
Senior Regulatory Affairs Analyst
Contact Energy Limited
Level 1, Harbour City Tower
29 Brandon Street
PO Box 10742
Wellington

Email: jan.debruin@contact-energy.co.nz

Phone: (04) 462 1143

Fax: (04) 499 4003

General Comments

Contact strongly urges the Board of Inquiry to approve, without undue conditions or delay, Transpower's proposal for a new electricity transmission line in the upper North Island. Contact believes that Transpower's project will be of significant national benefit.

If current trends continue, Contact foresees demand for electricity outstripping its supply sometime around 2012. New generation will need to be built and Contact believes that this new generation should substantially be from renewable sources. Contact considers that supporting renewable electricity generation will be very much in line with the government's upcoming New Zealand Energy Strategy.

Transpower's project resolves a transmission constraint in the upper North Island and significantly enhances the security of supply into the important Auckland region. It will substantially improve transmission into the region for existing electricity generation and make more practical, generation from new energy sources - especially renewable ones.

If New Zealand is to meet the government's goal of 90% renewable electricity by 2025, then it is vital that projects like this are given a high priority. In the absence of a secure electricity transmission infrastructure (which this project will greatly enhance), meeting this goal will not be possible.