

Steve Rice

From: TPCallin [TPCallin@mfe.govt.nz]
Sent: Tuesday, 2 October 2007 5:12 p.m.
To: rice-resources-ltd@clear.net.nz
Subject: FW: Grid Upgrade Submission

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From: Mary Tallon [SMTP:TALLON@XTRA.CO.NZ]
Sent: Tuesday, October 02, 2007 5:08:56 PM
To: TPCallin
Cc: submissions@transpower.co.nz
Subject: Grid Upgrade Submission
Auto forwarded by a Rule

To: Minister for the Environment
Grid Upgrade Submission
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.
Our Full Names: Mary Elaine Tallon

Jeffery Lewis Tallon
Address: 3 Nikau Street, Eastbourne, Lower Hutt
Home Phone number: 04 5626369
Email address: tallon@extra.co.nz

We are making this submission on all notices of requirement and applications for resource consent filed by Transpower.
Many Western countries are insisting on underground cables to protect the visual, physical and health environment. Cables offer the opportunity to screen Electro-magnetic radiation. These issues should not be judged on the basis of the cheapest technical remedy. We are morally bound to protect the environment for future generations. A heritage of huge ugly health-threatening steel monstrosities is poor stewardship and hardly one to be proud of. New Zealand's clean-green image will also continue to be compromised by short-term solutions of this nature.
We oppose Transpower's intention to build this 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 varies with the expected requirements for transmission capacity into Auckland to meet demand growth in the next 40 years. We are concerned about reports that the potential new generation capacity likely to be constructed in the Auckland region in the next 40 years has been under-estimated in an attempt to justify this line as one of national urgency. Equal benefit alternatives to this proposed line are available that have a much reduced environmental impact, such as more generation in the Auckland region and other technical responses.
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. The negative visual effect of such a large scale proposal is radical and unnecessary. We suggest Transpower has misleadingly justified the need for this line being built using out of date and inaccurate growth forecasts (2005 SOO). Transpower has not included the cost of environmental impacts in its justifications, and is providing misleading and inaccurate costings of the real alternative options to this line. We seek the following decision from the Board of Inquiry:
* That the application for Notices of Requirement and Resource Consents be turned down
* That Transpower investigate generation, conservation and transmission alternatives that will avoid this line being built under any circumstances. We explicitly do not want the Board of Inquiry to approve the applications subject to conditions
* That a Judicial Review or investigation by the Ombudsman be carried out to protect good faith democratic rights of citizens adversely affected by this proposal
We oppose all 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 wish to be heard in support of our submission at the public hearing, if there is opportunity to give evidence in a local venue near to our home. We will need 20 minutes to present our evidence.

Mary and Jeff Tallon