

**Further submission in support of, or in opposition to,
submission on the publicly notified proposed national policy
statement for renewable electricity generation**

To the Chairperson
Board of Inquiry

Name of person making further submission:
[full name and address]

Hugh Steadman, Chairman, on behalf of Save the Wairau River Inc.
PO Box 774, Blenheim 7240. www.savethewairau.co.nz

This is a further submission in support of, or in opposition to, a submission on the proposed national policy statement for renewable electricity generation (the proposal).

I oppose, the submission of:
TrustPower of Tauranga; submission No 94

The particular parts of the submission I oppose are:
TrustPower's total opposition to Policy No 3.

The reasons for my opposition are:
The major, most economically justifiable and least environmentally damaging hydro-electric projects have all been completed long ago. TrustPower's policy is now to try and pick what remains of the high-hanging fruit – with inevitably enhanced adverse environmental consequences.

Their proposal to exploit the Wairau River for this purpose, involves the construction of a 47 kilometer aquaduct along the most prominent hillsides in the Wairau valley. The canal will have no amenity value comparable to that lost to the diverted river and, while charged with water, will pose a seismic and pollutant threat to the residents of Marlborough. The construction of this enormous trench with its mere 72 megawatt capacity, will come at a cost of \$4-5 million per megawatt and release n tonnes of carbon into the atmosphere. Its reversal would carry similar costs to Trustpower's shareholders and the environment. It is therefore, no surprise that TrustPower is opposed to the concept of reversibility.

It is improbable that this scheme, if constructed, will continue in operation for the full fifty years of its proposed life-span. This is especially so in the face of rapid climate change, which is likely to magnify the adverse environmental effects built into the proposal and which are currentl (and absurdly, in this Society's view) rated at "not more than minor."

Such archaic hydro-generation projects will soon be made obsolete by the rapid growth in commercialisation of new and improved technologies. These will include enhanced photo-voltaics and the inevitability of New Zealand's (albeit late) adoption of policies encouraging distributed generation supported by feed-in tariffs. Such policies have already greatly advantaged countries like Germany and Denmark, which that have stolen a substantial march on New Zealand. (In November, the French Government announced plans, over the next twelve years, to add an additional 5,400 megawatts of capacity through this means alone.)

The insistence on reversibility of all consents granted in the alternate generation field, will hugely advantage the less environmentally damaging micro-generation projects and macro projects such as geo-thermal, wind power and tidal, all of which are far more readily reversible.

I seek that all of TrustPower's submission in regard to Policy 3 on reversibility, be disallowed.

I wish to be heard in support of my submission.

* If others make a similar submission, I will consider presenting a joint case with them at the hearing.

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Signature of submitter (or person authorised to sign on behalf of submitter)

...19/12/08.....
Date

(A signature is not required if you make your submission by electronic means.)

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| Contact person: [name and designation, if applicable] | Hugh Steadman, Chairman. |