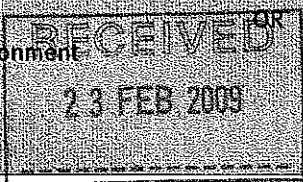


SUBMISSION ON MIGHTY RIVER POWER LTD APPLICATIONS FOR RESOURCE CONSENT

Section 145 of the Resource Management Act 1991

To: Freepost Call In
Ministry for the Environment
PO Box 10362
The Terrace
Wellington 6143



Email: turiteacallin@mfe.govt.nz
Fax: 04 439 7705

[Note: If you are emailing or faxing your submission, please mark in the subject line: "Turitea Call In"]

This submission relates to the applications for resource consent lodged by Mighty River Power Ltd for the Turitea Wind Farm proposal as identified on the next page.

CLOSING DATE AND TIME FOR SUBMISSIONS: 5.00 PM MONDAY 23 FEBRUARY 2009

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

My/Our Full Name(s): HELEN CHRISTINE JOY MACALPINE

Postal Address: 20 TYNDAL ST PALMERSTON NORTH

Work Ph: Home Ph: 06 3590788 Cell:

Work Fax: Home Fax: Email: Chris-mac@inspire.net.nz

Please tick the relevant boxes on the next page to identify whether you are making a submission on all applications for resource consent 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 applications. If you are making a submission only on parts of an application for resource consent, 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

1. The site ^{includes} is a designated reserve with important bush remnant and biodiversity
2. The site includes the water catchment & water structures for PN city ^{and} must not be put to any risk
3. The cumulative visual effect of wind farms in the region is crucial as is the visual effect of windmills close to the city.
4. The turbines are close to homes and there have not been enough studies on noise pollution from turbines
5. PNCC should not be involved in PPEC
6. Construction will be prolonged and create problems for residents

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):

That the application be turned down and MRP be encouraged to plan wind farms in areas where people and their assets will be less affected

Please use more pages if you need to.

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

I/we wish to be heard in respect 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): *Helen Macalpine*

Date: 23rd Feb. 09

(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 Mo Te Taiao

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

I/we make my/our submission concerning all applications for resource consent below

OR

My/our submission only concerns the applications for resource consent that I/we have ticked below:

Support Oppose Neutral

	Support	Oppose	Neutral
Manawatu-Wanganui (Horizons) Regional Council – Land-use Consents			
104553: for vegetation clearance and land disturbance in rare or threatened habitats, near streams and on highly erodible land throughout the general wind farm site.		✓	
104554: for the construction of a double culvert in an un-named tributary of the Kahuterawa Stream as shown on the included map.		✓	
Manawatu-Wanganui (Horizons) Regional Council – Discharge Permits			
104555: for the discharge of dust to air from the concrete batching plants to be located as generally shown on the included map.		✓	
104556: for the discharge of dust to air from the mobile crushing plant throughout the general wind farm site.		✓	
104557: for the discharge of wastewater from two operations and maintenance facilities to land to be located as generally shown on the included map.		✓	
104558: for the discharge of stormwater from substations to land to be located as generally shown on the included map.		✓	
104559: for the discharge of cleanfill to land in the form of spoil disposal sites throughout the general wind farm site.		✓	
104560: for the discharge of stormwater from roads, turbine platforms and other areas to land.		✓	
Palmerston North City Council – Land-use Consents			
RC0068: <ul style="list-style-type: none"> to establish and operate a wind farm in the areas within the Palmerston North city jurisdiction as generally shown on the included map to undertake earthworks associated with tracking and roading, turbine construction and associated buildings in the areas within the Palmerston North city jurisdiction as generally shown on the included map for the western side of Pahiatua Aokautere Road not meeting access requirements at the location shown on the included map for the storage of diesel (10,000 L) in bunded areas outside the Turitea water supply catchment, generally located at the two substation laydown areas shown on the included map, that exceeds the 0.2 effects ratio maximum in the rural zone for the construction of a 220 kV electricity transmission line and substations as shown on the included map. 		✓	
Taranaki District Council – Land-use Consents			
1448: <ul style="list-style-type: none"> for a wind farm (which is not listed as a permitted or controlled activity) in the areas within the Taranaki District as generally shown on the included map for land disturbance of more than 200 m³ of soil and cleanfill material associated with tracking and roading, turbine construction, spoil disposal and other associated works in the areas within the Taranaki District as generally shown on the included map for upgrades to South Range Road and the construction of new site access at the location shown on the included map for turbine and wind monitoring mast structures not meeting height requirements within the Taranaki District for the modification of a Significant Natural Feature in Schedule 3.3 (ie, Taranaki Ranges Ridgeline) for not meeting noise requirements for clearance of indigenous vegetation in the areas within the Taranaki District as generally shown on the included map. 		✓	

NOTE: A copy of this submission form MUST also be sent to Mighty River Power Ltd at:

Freepost – MRP
 Mighty River Power Ltd
 PO Box 445
 Hamilton 3240
 Attention: Stephanie Froggatt

Or email turitea@mightyriver.co.nz or fax (07) 857 0192

I/we have sent a copy of my/our submission to Mighty River Power Ltd as per Section 96(4) of the RMA.



Ministry for the
Environment
 Manatū Mō Te Taiao

New Zealand Government

I oppose the application on the following grounds

1. The site includes a designated reserve with important bush remnant and biodiversity.
2. The site includes the water catchment and water structures for Palmerston North city and must not be put to any risk
3. The cumulative visual effect of wind farms in the region is crucial as is the visual effect of windmills close to the city.
4. The turbines are close to homes and there have not been enough studies on noise pollution from turbines.
5. PNCC should not be involved in PPPs
6. Construction will be prolonged and create problems for residents.

1. The site is a designated reserve with important bush remnants and biodiversity.

The reserve is one very small area of the landscape visible from the planes to the west of the Tararuas and from Palmerston north city that has not been cleared

and contains rare remnants of the bush that once covered the Ranges. Increased access to bush and water catchment areas will create physical, security and

biodiversity risks. It should therefore remain just that: a reserve and should not be tampered with. To introduce roading, industrial machinery and attendant

infrastructure would be to denature the bush and put both it and the biodiversity it sustains at risk. Introducing roading to build and service wind turbines would

effectively divide up the reserve into small sections with greatly increased bush margins, reduction in wind shelter, increased introduction of weeds and possible

disruption to birds, invertebrates and plants. Introduction of more weeds will necessitate the use of herbicides, some of which, e.g. for gorse, are strong.

Allowing increased human traffic introduces additional risks in terms of poor environmental behaviour at best and vandalism/sabotage at worst.

2. The site includes the water catchment and water structures for Palmerston North city which must not be put at any risk.

Earthworks can cause flooding/runoff or silting during or after construction and increased access by authorised and unauthorised people into the water

catchment and water structures area increase the possibility of vandalism, contamination from human waste and even fire. All of these would put the water

supply at risk. To write a "fines for pollution" clause into the proposed contract is not acceptable as no amount of money will rectify a polluted water supply.

3. The cumulative visual effect of wind farms in the region is crucial as is the visual effect of windmills close to the city.

The Wanganui-Manawatu Regional Plan cites the Skyline of the Tararua ranges as an "Outstanding Natural Feature or Landscape" due to its "Visual and scenic

characteristics, particularly its prominence throughout much of the Region and its backdrop vista in contrast to the region's planes" and therefore subject to

protection. Not only will the proposed turbines dominate the bush skyline and be prominent in the view from a large part of Palmerston north, but the cumulative

effect of adding more turbines to the Tararuas will be enormous.

4. The turbines are close to homes and there have not been enough studies on noise pollution from turbines.

Both the Phipps report and material presented on vibration/low frequency noise channels in the underlying geology, submitted to the initial hearing on the

Moturimu Wind generation plant indicate that not enough research has been carried out on the noise effects of turbines near residences. Although overseas a distance of 2kms from residences is recommended, the Phipps report includes anecdote of noise heard at many kilometre's distance from the Ashhurst turbines. Although this report was subsequently withdrawn, bit I understand that this was not on any grounds of inaccuracy.

5. *PNCC should not be involved in PPPs.*

The concept of the Ecopark as a *quid pro quo* is flawed as it will allow increased access to the water catchment and reserve. DOC will be able to attest to the vandalism occurring at its more accessible huts and such proposed activities as four-wheel drive excursions seem contradictory to the purpose of a reserve. The rental proposed is not great and will decrease in value with inflation over the years.

6. *Construction will be prolonged and create problems for residents.*

Although some of the environmental effects of the construction phase may later be mitigated and the noise and disruption of building the infrastructure will eventually cease, not everyone is able to adjust to long-term exposure to industrial noise and many of the effects on the reserve and its nearby residents, such as increased traffic must surely be permanent.