

SUBMISSION ON APPLICATION PUBLICLY NOTIFIED OR NOTICE OF WHICH SERVED UNDER SECTION 94(1) CONCERNING RESOURCE CONSENT, WATER PERMIT OR ESPLANADE STRIP

Sections 94(1), 96, 127(3), 126(4), and 234(4) Resource Management Act 1991

To: **Buller District Council**

Name of submitter: **Telecom New Zealand Limited (Telecom)**

This is a submission on an application from **Meridian Energy Ltd** for resource consents to **construct, operate and maintain a hydro-dam on the Mokihinui River and the associated infrastructure and facilities. The general activities requiring land use consent include dam, building, access track and transmission lines construction, earthworks and vegetation clearance.**

The specifics of the application that my submission relates are -

**The proposal involves building a Dam and power house, a new transmission line to a substation nearer Seddonville and an 110kV transmission line from Seddonville to the existing line near Waimangaroa.**

**While there are no underground cables in the vicinity of the proposed Dam there may be some old overhead lines or open wire lines in that locality. There may also be some overhead lines in the vicinity of the 110kV transmission line inland from Granity. The new substation is very likely to be near existing Telecom plant in Seddonville.**

**The proposed dam and electricity generation and transmission creates the potential risk of earth faults causing an earth potential hazard to Telecoms network in the locality and an induced voltage to be impressed on existing circuits in the vicinity.**

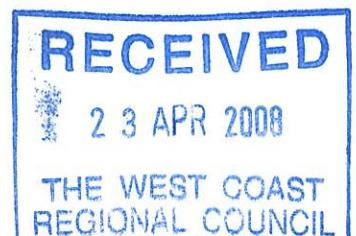
My submission is -

**Telecom neither supports nor opposes the resource consents but seeks appropriate conditions requiring early involvement in the design process to ensure the substation and transmission lines don't cause a problem to existing plant and services.**

I seek the following decision from the consent authority:

**That a condition included on the land use consent to require the consent holder, when it constructs/upgrades any part of the new substation to:**

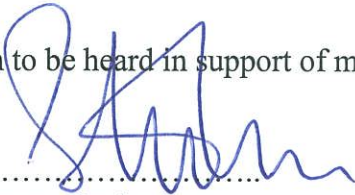
- **Consult with Telecom in respect to the telecommunications and associated infrastructure that is potentially affected by the proposed upgrade;**
- **Evaluate, in conjunction with Telecom, the consequential possible induction hazard and EPR hazard to Telecom network plant;**



- **Identify, in conjunction with Telecom, the required mitigation to Telecom's network plant;**
- **The above work is recorded in a report to the satisfaction of, and provided to the consent authority for consideration as part of any Outline Plan to be submitted.**

**Note: Designing, supplying and installing any required mitigation to Telecom's network plant will take some time and it should not be left to the last minute.**

I wish to be heard in support of my submission.



.....  
Signature of submitter

(or person authorised to sign on behalf of submitter)

*21 April 2008*  
.....

Date

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

Address for service of submitter

Postal Address: Telecom Centre, PO Box 293 Wellington.

Telephone: (04) 382 5692

Fax/email: (04) 384 5417

Contact person:

**Steven Kerr, Environmental Manager, Telecom New Zealand Ltd**