

From: s 9(2)(a)
To: s 9(2)(a); [Fast Track Consenting](#)
Cc: s 9(2)(a)
Subject: [#BTW191149] Kapuni Green Hydrogen Project - Power Options
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Kia ora Jess,

As discussed during our meeting today, we note the Minister's invitation for comments from Powerco and understand this is related to confirming power export viability. The project has two options for a grid connection to provide both excess power export and power supply when there is insufficient wind generation:

1. The Powerco 33kV distribution network for the Kapuni / Manaia area connected into Transpower at the Hawera connection.
2. The private 110kV Nova Energy distribution network at Kapuni that connects into the Transpower line between Stratford and Opunake.

Both options have been assessed as technically viable solutions with sufficient capacity and a workable electrical protection solution. We have completed modelling on the Transpower network in the local area for both scenarios and have confirmed sufficient capacity for export.

It is expected that the Nova option will provide an improved commercial solution due to the lines charges approach. Accordingly our focus has been to reach a commercial agreement with Nova and to keep Powerco as a feasible alternative. Hiringa and Nova are in the final stages of negotiation for a commercial agreement with both parties targeting completion before year end.

An invitation for comment from Nova may be more appropriate to confirm power connection feasibility and status. The contact at Nova is Charlie Teichert s 9(2)(a)

Ngā mihi

Cam

Cam Twigley | Kaitaataki Taiao | Director, Planning and Environment
MNZPI

P: s 9(2)(a)

[BTW Company Ltd](#)

BTWCOMPANY - info@btw.nz / www.btw.nz

Taranaki office - 179-181 Courtenay Street / PO Box 551 New Plymouth 4340 / +64 6 759 5040

Waikato office - 517 Anglesea Street / PO Box 1229 / Hamilton 3240 / +64 7 595 0020

