APPENDIX W

LETTERS OF SUPPORT

8 November 2021

Global Contracting Solutions
203 Ellis Street
Frankton
HAMILTON 3204

Email adam@contractingsolutions.co.nz

Dear Adam

Re: Global Contracting Solutions Resource Consent

Waipa Networks has been appraised by Global Contracting Solutions at a high level of the characteristics of their Project Paewira waste to energy generation project. We understand that a plant capable of 20MW but initially operated at 15MW electricity output is planned.

At a high level and without technical analysis, it appears that connection of this generation plant to either the Waipa Networks distribution network or 110kV transmission network is possible. Technical feasibility and the actual connection method would require further detailed investigation, since there are technical issues to be worked through.

Yours faithfully

Marcel Manders
CHIEF EXCUTIVE OFFICER
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WAIPA NETWORKS LTD
240 Harrison Drive
PO Box 505
Te Awamutu, 3840

TE AWAMUTU
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Telephone: 07 827 4014
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TRANSPOWER

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22 Boulcott Street
PO Box 1021
Wellington 6140
New Zealand
P 64 4 495 7000
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www.transpower.co.nz

7th October 2021

Renewable Generation Development
Attention: Adam Fletcher
Via Email

Dear Adam,

Thank you for approaching Transpower regarding the implications for our network of your proposed generation development in the Te Awamutu area.

As the owner and operator of the National Grid, Transpower provides an open access network to accommodate all demand and generation options wishing to connect and supply end use electricity consumers.

Transpower's Whakamana i Te Mauri Hiko forecasts electricity growth from 41 TWh today to 70 TWh by 2050 to meet our decarbonisation goals. This growth is similar to other forecasts by organisations such as the Climate Change Commission and Productivity Commission. The Waikato region is forecast to grow by approximately 32% over the next 15 years from 493MW today to 652MW. This increase is driven by efforts to decarbonise transport and process heat in places such as dairy factories. This will increase the demand on our already loaded network. In our reports we highlight the benefits of embedded generation like your proposal in enabling the more effective management of our existing assets to extract a longer more productive life before large investments are required to be made in additional capacity.

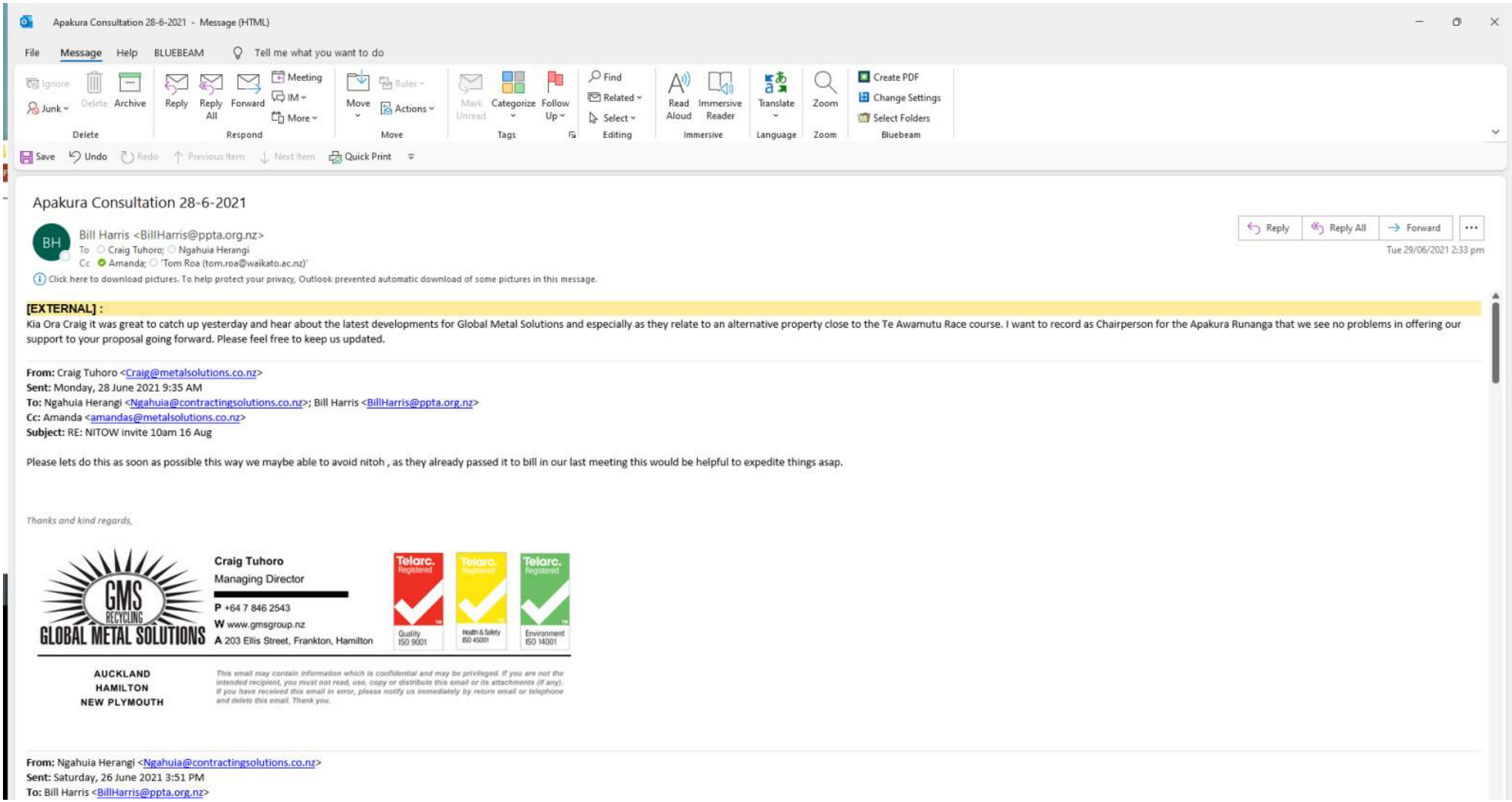
Regarding your specific generation proposal and how it may impact on Transpower's network, we note with reference to our annual Transmission Planning Report that;

- Te Awamutu is supplied from two transformers with capacity to meet the existing 40MW of (peak) demand and the expected load growth over the coming 5 - 10 years depending on the speed of electrification as New Zealand decarbonises.
- The Te Awamutu substation and transformers are connected via two relatively low capacity 110 kV circuits from Karapiro and Hangatiki which are expected to provide sufficient capacity over a similar time period.
- Presently several smaller generating sites within the region can supply up to 15MW of local demand (approximately 4MW is at Te Awamutu).
- Your proposed generation, like other proposals would help defer the timing of future transmission grid upgrades to meet Te Awamutu's growing demand.

We will follow the progress of your proposed generation scheme with interest and wish you well in your endeavours.

Yours sincerely

John Clarke
GM Grid Development


Apakura Consultation 28-6-2021 - Message (HTML)
File Message Help BLUEBEAM Tell me what you want to do
Ignore Junk Delete Archive Reply Reply All Forward Meeting IM More Move Rules Actions Mark Unread Categorize Follow Up Find Related Select Read Aloud Immersive Reader Translate Zoom Create PDF Change Settings Select Folders
Delete Respond Move Tags Editing Immersive Language Zoom Bluebeam
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Apakura Consultation 28-6-2021
Bill Harris <BillHarris@ppta.org.nz>
To Craig Tuhoro; Ngahuia Herangi
Cc Amanda; 'Tom Roa (tom.roa@waikato.ac.nz)'
Reply Reply All Forward
Tue 29/06/2021 2:33 pm
Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.
[EXTERNAL] :
Kia Ora Craig it was great to catch up yesterday and hear about the latest developments for Global Metal Solutions and especially as they relate to an alternative property close to the Te Awamutu Race course. I want to record as Chairperson for the Apakura Runanga that we see no problems in offering our support to your proposal going forward. Please feel free to keep us updated.
From: Craig Tuhoro <Craig@metalsolutions.co.nz>
Sent: Monday, 28 June 2021 9:35 AM
To: Ngahuia Herangi <Ngahuia@contractingsolutions.co.nz>; Bill Harris <BillHarris@ppta.org.nz>
Cc: Amanda <amandas@metalsolutions.co.nz>
Subject: RE: NITOW invite 10am 16 Aug
Please lets do this as soon as possible this way we maybe able to avoid nitoh , as they already passed it to bill in our last meeting this would be helpful to expedite things asap.
Thanks and kind regards,
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From: Ngahuia Herangi <Ngahuia@contractingsolutions.co.nz>
Sent: Saturday, 26 June 2021 3:51 PM
To: Bill Harris <BillHarris@ppta.org.nz>