

23 August 2024

Transpower
Waikoukou
22 Boulcott Street
PO Box 1021

Submitted via email: grid.investments@transpower.co.nz

To whom it may concern,

Electricity Networks Aotearoa (ENA) appreciates the opportunity to submit on Transpower's consultation on the Cook Strait HVDC Submarine Cable Replacement and Enhancement project.

ENA is the industry membership body that represents the 27 electricity distribution businesses (EDBs), listed in Appendix A, that deliver electricity to homes and businesses across Aotearoa. ENA harnesses the collective expertise of members to promote safe, reliable and affordable power for our members' customers. Our responses to the consultation questions are as follows.

Q1. Do you support replacing the existing cables?

Yes, ENA supports replacing the existing HVDC submarine cables.

Q2. Do you support adding additional capacity while replacing the existing cables?

ENA agrees with Transpower's assessment that it is prudent to adding additional capacity to the HVDC submarine cables while replacing the existing cables. ENA supports adding such additional capacity.

Q3. Is there any other information or are there considerations that Transpower should be aware of, particularly new electricity generation, storage or load that would impact the need for additional capacity?

ENA has no other information or considerations to share with Transpower.

ENA is happy to discuss our responses further with Transpower if that would be helpful. Please contact Richard Le Gros, Policy and Innovation Manager, in the first instance – richard@electricity.org.nz.

Yours sincerely



Richard Le Gros
Policy and Innovation Manager

Appendix A: ENA Members

Electricity Networks Aotearoa makes this submission along with the support of its members, listed below.

Alpine Energy
Aurora Energy
Buller Electricity
Centralines
Counties Energy
Electra
EA Networks
Firstlight Network
Horizon Energy Distribution
MainPower NZ
Marlborough Lines
Nelson Electricity
Network Tasman
Network Waitaki
Northpower
Orion New Zealand
Powerco
PowerNet
Scanpower
The Lines Company
Top Energy
Unison Networks
Vector
Waipa Networks
WEL Networks
Wellington Electricity Lines
Westpower