

13. CONCLUSION

TWP is seeking all necessary resource consents, wildlife approvals and archaeological authorities to enable the construction, operation and maintenance of Stage 2 of Puke Kapo Hau in Otago, which will directly contribute to the purpose of the FTAA.

Stage 2 of Puke Kapo Hau involves the variation of the conditions for the existing land use consent (LUC RMA1409) for the wind farm, with the key changes including:

- > A reduction in the consented wind turbine numbers (44 wind turbines across 54 possible locations - down from 88 possible locations);
- > An increase in the maximum wind turbine blade tip height (up to 165 m - an increase in height of 20 m); and
- > The removal of the condition limiting the installed electricity generation capacity of the wind farm to 200 MW.

In addition, TWP is also seeking approvals for the construction and use of a new 110 kV transmission line to connect to the National Grid, a BESS, and a new O&M Facility for the wind farm. A new suite of regional resource consents is also sought by TWP for the construction, operation and maintenance of Puke Kapo Hau.

Puke Kapo Hau will inject over \$220 million of expenditure into the economy over the construction period and contribute approximately 549 GWh of electricity per annum, as well as provide for improved electricity diversity and security of supply. Overall, the project will provide a significant contribution to the New Zealand Government's goals of transitioning to renewable electricity sources.

The actual and potential effects associated with the construction and operation of the project have been assessed in the various technical assessments that are appended, and are also addressed in the relevant sections of this substantive application as they relate to the resource consent applications, wildlife approvals and archaeological authority. The proposed management measures have been helpfully informed by the extensive consultation TWP has undertaken in relation to the project, including with mana whenua, DoC and the relevant local authorities.

It is considered the project can be undertaken in a manner that will appropriately avoid, remedy, mitigate or offset and compensate for adverse effects on the environment. Offsetting and compensation measures will be implemented in accordance with the proposed consent conditions and the respective management plans.

Overall, it is considered that the construction and operation of Puke Kapo Hau will be consistent with the purpose of the FTAA and there are no impediments to granting the various approvals sought by TWP.