

## Appendix B

Proposed conditions agreed between the NZ Transport Agency and  
Transpower NZ Limited

Reference	Proposed condition
NZTA.20A.	<p>NZTA shall give reasonable notice and make reasonable endeavours to:</p> <ul style="list-style-type: none"> <li>(i) Liaise with Transpower in relation to any part of the works within the designation where their infrastructure may be affected; and</li> <li>(ii) Make reasonable and relevant changes requested by Transpower to the relevant design plans and methodologies, to ensure that access to, maintenance and the operation of Transpower infrastructure within the designated area is not adversely affected.</li> </ul>
NZTA.20B.	<p>To avoid interruptions to supply, or adverse effects on Transpower assets, NZTA shall, subject only to reasonable planned interruption:</p> <ul style="list-style-type: none"> <li>(i) Protect the Transpower asset from any activity which may interfere with the proper functioning of the services; and</li> <li>(ii) Seek to relocate it to the same or a similar standard (including property rights) as the operator currently has.</li> </ul>
NZTA.20C.	<p>All works or activities associated with the Transmission Gully Project and ancillary roads and activities shall be designed and undertaken to comply with the Code of Practice for Electrical Safety Distances 2001 (NZECP 34:2001). In this regard, NZTA shall liaise with Transpower New Zealand Limited during the design of the Project. All works shall to be designed to ensure the adequate protection of existing transmission lines from any potential adverse effects associated with the construction and operation of the roads within the designation (eg the provision of vehicle collision barriers where necessary). For completeness, NZEC 34:2001 includes the following requirements:</p> <ul style="list-style-type: none"> <li>(i) All machinery and mobile plant operated within the designated area shall maintain a minimum clearance distance of 4 metres from all transmission lines located within that area.</li> <li>(ii) With reference to NZECP 34:2001 Figure 1, in the case of any pole supporting any conductor, no person shall excavate or otherwise interfere with any land: <ul style="list-style-type: none"> <li>a) at a depth greater than 300mm within 2.2 metres of the outer edge of the visible foundations of the tower; or</li> <li>b) at a depth greater than 750mm, between 2.2 metres and 5 metres of the outer edge of the visible foundation of the tower; or</li> <li>c) in such a way as to create an unstable batter.</li> </ul> </li> <li>(iii) With reference to NZECP 34:2001 Figure 2, in the case of any tower (pylon) supporting any conductor, no person shall excavate or otherwise interfere with any land: <ul style="list-style-type: none"> <li>a) at a depth greater than 300mm within 6 metres of the outer edge of the visible foundations of the tower; or</li> <li>b) at a depth greater than 3 metres, between 6 metres and 12 metres of the outer edge of the visible foundation of the tower; or</li> <li>c) in such a way as to create an unstable batter.</li> </ul> </li> <li>(iv) In accordance with Section 4 of the NZECP 34:2001 no material shall be deposited (either permanent or temporarily) under or near any National Grid transmission line without the prior approval of Transpower. This is to ensure the safe NZECP 34:2001 (Table 4) separation distances from the lines are always maintained.</li> </ul> <p>All the above requirements shall apply unless prior written approval is given by Transpower.</p>

Reference	Proposed condition
NZTA.20D.	If compliance with the Code of Practice for Electrical Safety Distances NZECP (34:2001) cannot be achieved, NZTA shall consult with Transpower New Zealand Limited who will identify acceptable alternative options, including and if necessary relocate or alter the existing transmission structures to achieve compliance.
NZTA.20E.	NZTA shall ensure that existing access arrangements to Transpower's existing works are retained where practicable. Where NZTA requires or causes a change in access arrangements, alternative arrangements shall be provided, in consultation with Transpower New Zealand Limited that provides safe four wheel drive 24 hour access to the tower base during the construction period or other options that will enable Transpower to undertake necessary works. Once construction has been completed, the maintenance of access tracks shall be the responsibility of Transpower.
NZTA.20F.	All trees and vegetation planted shall be selected and located to ensure that no part of any tree (when mature) will encroach within a (4) metre clearance from transmission line conductors. The 4 metre clearance relates to vertical, horizontal and felling distance clearances and shall take account of the maximum conductor swing and sag.
NZTA.20G.	NZTA shall ensure that the discharge of contaminants to air from the site during construction of the Transmission Gully Project does not create any dust hazard or nuisance to the transmission lines managed by Transpower New Zealand Limited. NZTA shall produce, in consultation with Transpower, as part of the Construction Environmental Management Plan, measures to identify how those potential dust effects will be managed around the transmission network.
	Explanatory Note: Proposed conditions NZTA.20A. to NZTA.20G. (inclusive) would apply to NoR 1, NoR 2, NoR 3 and NoR 4 only.