

Chapter 10 – Network Utilities and Designations

High Voltage Transmission Network



Overview

The National Policy Statement on Electricity Transmission 2008 (NPSET) came into force on 11 April 2008. One matter within this Policy Statement is the requirement to provide for appropriate buffer corridors around high voltage transmission lines. High Voltage Transmission lines are those network owned and operated by Transpower and form part of the national electricity grid.

Council is required to identify this network within the City Plan, and provide a buffer corridor in which to manage subdivision and development.

Importantly, it doesn't mean that there can't be building within the broader area of the corridor, but any such development will require resource consent which will be assess effects on electricity supply integrity, the protection of the public from the effect of live transmission lines, the operation, upgrading and accessing of lines (where necessary), and the level of amenity that is retained for those living in close proximity to the lines.



Current Rules / Existing Consents

- This matter is not currently managed through the existing provisions (it is a new rule requirement).



Key Changes Proposed

New rules have been placed into the City to:

- Identify the High Voltage Transmission Corridor (and support structures)
- Develop a buffer corridor to identify properties which, if subdivided or further developed would require resource consent, this includes:
 - land within 32 metres either side of the centreline of a Transmission Line;
 - subdivision and development proposals within 12m of an electric line support structure.



Reason for the Change

- Council is required to give effect to the National Policy Statement on Electricity Transmission which requires identification of appropriate buffer corridors along the high voltage transmission network and put in place rules to manage subdivision and development;
- Transpower has an existing Corridor Management Policy which forms the bases for the rules in the City Plan.

(see over for detailed images)



