

# Proposed Christchurch Replacement District Plan

## CHAPTER 14 RESIDENTIAL (PART)

### PROPOSAL for Corridor Protection Setbacks - 11kV Heathcote to Lyttelton Electricity Distribution Line

[DATED 21 JANUARY 2016]

## RESIDENTIAL CHAPTER (PART)

### Corridor Protection Setbacks - 11kV Heathcote to Lyttelton Electricity Distribution Line Proposal

Key:

1. Provisions subject to the Independent Hearing Panel's Residential (part) Stage 1 Decision (Decision 10, dated 10 December 2015) are shown in black text for information only, they do not form part of the new Proposal and do not include the corrections sought by Orion through its Amended Memorandum of Counsel relating to drafting matters<sup>1</sup>. Two of the corrections sought were confirmed by the Independent Hearings Panel in the responding Minute<sup>2</sup> but no decision confirming these minor corrections has been issued at this time. The underlying text also does not include the fencing setback provisions for 33 and 66 kV electricity distribution lines, as they have been subject to memoranda by Orion New Zealand Limited<sup>3</sup> and the Christchurch City Council<sup>4</sup>, and no decision of the Panel has been made at this time.
  - Note that only the relevant provisions have been included.
2. New provisions proposed as part of this proposal are shown in **bold underline**. It is the **bold underline** text that forms the new Proposal.

## Chapter 14 Residential

### 14.1 Objectives and policies

#### 14.1.3 Objective – Strategic infrastructure

- a. Development of sensitive activities does not adversely affect the efficient operation, use, and development of Christchurch International Airport and Port of Lyttelton, the rail network, the National Grid and other strategic transmission lines, the state highway network, and other strategic infrastructure.

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<sup>1</sup> Amended Memorandum of counsel for Orion New Zealand Limited relating to drafting matters arising from Residential (part) Stage 1 Decision, 16 December 2015.

<sup>2</sup> Panel's Minute of 18 December 2015.

<sup>3</sup> Memorandum of counsel for Orion New Zealand Limited relating to Residential (part) Stage 1 Decision, 21 December 2015.

<sup>4</sup> Memorandum of counsel for Christchurch City Council in response to Panel's Minute of 18 December 2015 and Orion New Zealand Limited's application for corrections to Decision 10, 21 December 2015.

### 14.1.3.1 Policy – Avoidance of adverse effects on strategic infrastructure

- a. Avoid reverse sensitivity effects on strategic infrastructure including:
  - i. Christchurch International Airport;
  - ii. the rail network;
  - iii. the major and minor arterial road network;
  - iv. the Port of Lyttelton;
  - v. the National Grid and strategic distribution lines identified on the planning maps.

## 14.2 Rules – Residential Suburban Zone and Residential Suburban Density Transition Zone

### 14.2.2 Activity status tables

#### 14.2.2.5 Non-complying activities

The activities listed below are non-complying activities.

Activity	
NC6	<p>a. Sensitive activities and buildings (excluding accessory buildings associated with an existing activity):</p> <ul style="list-style-type: none"><li>i. within 12 metres of the centre line of a 110kV or 220kV National Grid transmission line or within 12 metres of the foundation of an associated support structure; or</li><li>ii. within 10 metres of the centre line of a 66kV National Grid transmission line or within 10 metres of a foundation of an associated support structure; or</li></ul> <p>b. Fences within 5 metres of a National Grid transmission line support structure foundation.</p> <p>Any application made in relation to this rule shall not be publicly notified or limited notified other than to Transpower New Zealand Limited.</p> <p>Notes:</p> <ul style="list-style-type: none"><li>1. The National Grid transmission lines are shown on the planning maps.</li><li>2. Vegetation to be planted around the National Grid should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.</li><li>3. The New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) contains restrictions on the location of structures and activities in</li></ul>

	<p>relation to National Grid transmission lines. Buildings and activity in the vicinity of National Grid transmission lines must comply with NZECP 34:2001.</p>
NC7	<p>a. Sensitive activities and buildings (excluding accessory buildings associated with an existing activity):</p> <ul style="list-style-type: none"> <li>i. within 10 metres of the centre line of a 66kV electricity distribution line or within 10 metres of a foundation of an associated support structure; or</li> <li>ii. within 5 metres of the centre line of a 33kV electricity distribution line or within 5 metres of a foundation of an associated support structure; <u>or</u></li> <li>iii. <u>within 5 metres of the centre line of the 11kV Heathcote to Lyttelton electricity distribution line or within 5 metres of a foundation of an associated support structure.</u></li> </ul> <p>b. <u>Fences within 5 metres of a 11kV Heathcote to Lyttelton electricity distribution line support structure foundation.</u></p> <p>Any application made in relation to this rule shall not be publicly notified or limited notified other than to Orion New Zealand Limited or other electricity distribution network operator.</p> <p>Notes:</p> <ul style="list-style-type: none"> <li>1. The electricity distribution lines are shown on the planning maps.</li> <li>2. Vegetation to be planted around electricity distribution lines should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.</li> <li>3. The New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) contains restrictions on the location of structures and activities in relation to National Grid transmission lines. Buildings and activity in the vicinity of National Grid transmission lines must comply with NZECP 34:2001.</li> </ul>

## 14.3 Rules – Residential Medium Density Zone

### 14.3.2 Activity status tables

#### 14.3.2.5 Non-complying activities

The activities listed below are non-complying activities.

Activity	
NC2	<p>a. Sensitive activities and buildings (excluding accessory buildings associated with an existing activity):</p> <ul style="list-style-type: none"><li>i. within 12 metres of the centre line of a 110kV or 220kV National Grid transmission line or within 12 metres of the foundation of an associated support structure; or</li><li>ii. within 10 metres of the centre line of a 66kV National Grid transmission line or within 10 metres of a foundation of an associated support structure.</li></ul> <p>b. Fences within 5 metres of a National Grid transmission line support structure foundation.</p> <p>Any application made in relation to this rule shall not be publicly notified or limited notified other than to Transpower New Zealand Limited.</p> <p>Notes:</p> <ul style="list-style-type: none"><li>1. The National Grid transmission lines are shown on the planning maps.</li><li>2. Vegetation to be planted around the National Grid should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.</li><li>3. The New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) contains restrictions on the location of structures and activities in relation to National Grid transmission lines. Buildings and activity in the vicinity of National Grid transmission lines must comply with NZECP 34:2001.</li></ul>

NC3	<p>a. Sensitive activities and buildings (excluding accessory buildings associated with an existing activity):</p> <ul style="list-style-type: none"> <li>i. within 10 metres of the centre line of a 66kV electricity distribution line or within 10 metres of a foundation of an associated support structure; or</li> <li>ii. within 5 metres of the centre line of a 33kV electricity distribution line or within 5 metres of a foundation of an associated support structure; <u>or</u></li> <li>iii. <u>within 5 metres of the centre line of the 11kV Heathcote to Lyttelton electricity distribution line or within 5 metres of a foundation of an associated support structure.</u></li> </ul> <p>b. <u>Fences within 5 metres of a 11kV Heathcote to Lyttelton electricity distribution line support structure foundation.</u></p> <p>Any application made in relation to this rule shall not be publicly notified or limited notified other than to Orion New Zealand Limited or other electricity distribution network operator.</p> <p>Notes:</p> <ul style="list-style-type: none"> <li>c. The electricity distribution lines are shown on the planning maps.</li> <li>d. Vegetation to be planted around electricity distribution lines should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.</li> <li>e. The New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) contains restrictions on the location of structures and activities in relation to National Grid transmission lines. Buildings and activity in the vicinity of National Grid transmission lines must comply with NZECP 34:2001.</li> </ul>
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## 14.4 Rules – Residential Banks Peninsula Zone

### 14.4.2 Activity status tables

#### 14.4.2.5 Non-complying activities

The activities listed below are non-complying activities.

Activity	
NC1	<p>a. Sensitive activities and buildings (excluding accessory buildings associated with an existing activity):</p> <ul style="list-style-type: none"><li>i. within 12 metres of the centre line of a 110kV or 220kV National Grid transmission line or within 12 metres of the foundation of an associated support structure; or</li><li>ii. within 10 metres of the centre line of a 66kV National Grid transmission line or within 10 metres of a foundation of an associated support structure.</li></ul> <p>b. Fences within 5 metres of a National Grid transmission line support structure foundation.</p> <p>Any application made in relation to this rule shall not be publicly notified or limited notified other than to Transpower New Zealand Limited.</p> <p>Notes:</p> <ul style="list-style-type: none"><li>1. The National Grid transmission lines are shown on the planning maps.</li><li>2. Vegetation to be planted around the National Grid should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.</li><li>3. The New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) contains restrictions on the location of structures and activities in relation to National Grid transmission lines. Buildings and activity in the vicinity of National Grid transmission lines must comply with NZECP 34:2001.</li></ul>

NC2	<p>a. Sensitive activities and buildings (excluding accessory buildings associated with an existing activity):</p> <ul style="list-style-type: none"> <li>i. within 10 metres of the centre line of a 66kV electricity distribution line or within 10 metres of a foundation of an associated support structure; or</li> <li>ii. within 5 metres of the centre line of a 33kV electricity distribution line or within 5 metres of a foundation of an associated support structure-; <u>or</u></li> <li>iii. <u>within 5 metres of the centre line of the 11kV Heathcote to Lyttelton electricity distribution line or within 5 metres of a foundation of an associated support structure.</u></li> </ul> <p>b. <u>Fences within 5 metres of a 11kV Heathcote to Lyttelton electricity distribution line support structure foundation.</u></p> <p>Any application made in relation to this rule shall not be publicly notified or limited notified other than to Orion New Zealand Limited or other electricity distribution network operator.</p> <p>Notes:</p> <ul style="list-style-type: none"> <li>c. The electricity distribution lines are shown on the planning maps.</li> <li>d. Vegetation to be planted around electricity distribution lines should be selected and/or managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.</li> <li>e. The New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) contains restrictions on the location of structures and activities in relation to National Grid transmission lines. Buildings and activity in the vicinity of National Grid transmission lines must comply with NZECP 34:2001.</li> </ul>
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