

Submission by Transpower NZ Limited on the Porirua City Council – Proposed District Plan 2020

November 2020

Keeping the energy flowing



RMA FORM 5

**SUBMISSION BY TRANSPOWER NEW ZEALAND LIMITED ON THE PROPOSED
PORIRUA DISTRICT PLAN 2020 UNDER CLAUSE 6 OF THE FIRST SCHEDULE TO
THE RESOURCE MANAGEMENT ACT 1991**

To: Proposed District Plan

Environment and City Planning

Porirua City Council

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PORIRUA CITY

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This is a submission to the Proposed Porirua District Plan

Transpower could not gain advantage in trade competition through this submission

The specific provisions of the proposed plan that the submission relates to are:

Refer attached submission which outlines the specific provisions, sought amendments, reasons and decisions sought.

Transpower NZ Ltd wishes to be heard in support of its submission.



Signature of submitter

[or person authorised to sign on behalf of the submitter.]

Date: 20 November 2020

SUBMISSION BY TRANSPOWER NZ LTD ON THE PROPOSED PORIRUA DISTRICT PLAN 2020

Overview

The following provides specific submission points from Transpower New Zealand Limited (“**Transpower**”) on the Proposed Porirua District Plan (“**PDP**”).

The submission has been prepared to assist the Council in ensuring the planning framework under the PDP appropriately recognises and provide for the National Grid. Specifically, from Transpower’s perspective, the provisions of the PDP need to ensure that it:

- Gives effect to the National Policy Statement on Electricity Transmission 2008 (“NPSET” or “NPS”);
- Recognises the need to sustainably manage the National Grid as a physical resource of national significance;
- Recognises the benefits of the National Grid at local, regional and national levels; and
- Provides for the effective operation, maintenance, upgrading and development of the National Grid.

In general, the approach adopted in the PDP is broadly supported by Transpower; specifically, the provision of a framework of objectives, policies and rules that recognises and appropriately provides for the National Grid. In particular, Transpower supports the approach of providing for rules specific to Infrastructure being located within the Infrastructure Chapter as opposed to being dispersed throughout the PDP.

Transpower’s Role and Function

Transpower is the State-Owned Enterprise that plans, builds, maintains and operates New Zealand’s National Grid, the high voltage transmission network for the country. The National Grid links generators directly to distribution companies and major industrial users, feeding electricity to the local networks that distribute electricity to homes and businesses. The National Grid comprises towers, poles, lines, cables substations, a telecommunications network and other ancillary equipment stretching and connecting the length and breadth of the country from Kaikohe in the North Island down to Tiwai in the South Island, with two national control centres (in Hamilton and Wellington).

The National Grid includes approximately 12,000 km of transmission lines and 166 substations, supported by a telecommunications network of some 300 telecommunication sites, which help link together the components that make up the National Grid.

Transpower’s role and function is determined by the State-Owned Enterprises Act 1986, the company’s Statement of Corporate Intent, and the regulatory framework within which it operates. Transpower does not generate electricity, nor does it have any retail functions.

Transpower's Statement of Corporate Intent for July 2019 to July 2022, states that:

Transpower is central to the New Zealand electricity industry, connecting New Zealanders to their power system through safe, smart solutions for today and tomorrow. Our principal commercial activities are:

- *As grid owner, to reliably and efficiently transport electricity from generators to distributors and large users, and*
- *As system operator, to operate a competitive electricity market and deliver a secure power system*

In line with this role, Transpower needs to efficiently maintain and develop the network to meet increasing demand, to connect new generation, and to seek security of supply, thereby contributing to New Zealand's economic and social aspirations. It has to be emphasised that the National Grid is an ever-developing system, responding to changing supply and demand patterns, growth, reliability and security needs. A key part of this is connecting new renewable energy generation to the National Grid – Transpower expects demand for electricity to increase over time as New Zealand transitions to a zero-carbon economy, and Transpower is uniquely placed to help enable that transition. Transpower therefore has a significant interest in contributing to the process of developing an effective, workable and efficient district plan where it may affect the National Grid, including possible future changes.

The National Grid has operational requirements and engineering constraints that dictate and constrain where it is located and the way it is operated, maintained, upgraded and developed. Operational requirements are set out in legislation, rules and regulations that govern the National Grid, including the Electricity Act 1992, the Electricity Industry Participation Code, the New Zealand Electricity Code of Practice for Electricity Safe Distances (NZECP 34:2001), and the Electricity (Hazards from Trees) Regulations 2003.

It is important to note that Transpower's role is distinct from electricity generation, distribution or retail. Transpower provides the required infrastructure to transport electricity from the point of generation to local lines distribution companies (and some directly connected industrial users), which supply electricity to everyday users. These users may be a considerable distance from the point of generation.

Transpower therefore has a significant interest in contributing to the process of developing an effective, workable and efficient District Plan where it may affect the National Grid in Porirua City, including possible future changes.

Porirua District Transmission Assets

Within the Porirua district the National Grid has the following 110kV and 220kV lines:

- *Bunnythorpe – Haywards A (BPE-HAY-A) 220kV transmission line on towers;*
- *Bunnythorpe – Haywards B (BPE-HAY-B) 220kV transmission line on towers;*
- *Haywards - Judgeford A (HAY-JFD-A) 220kV transmission line on towers;*
- *Paekakariki – Takapu Road A (PKK-TKR-A) 110kV transmission line on towers, poles and pi-poles;*
- *Haywards – Takapu Road A (HAY-TKR-A) 110kV transmission line on towers; telecommunications infrastructure including buried and overhead fibre optic cables;*

Also included within the district is the Pauatahanui Substation. The substation is subject to a designation that Transpower has requested be “rolled-over” as part of the Plan review process (clause 4 of the First Schedule of the Resource Management Act 1991 (RMA)).

Transpower supports the clear identification of the National Grid on the district plan planning maps as their identification assists plan users and provides certainty in the interpretation and application of the district plan. This is also a requirement under Policy 12 of the National Policy Statement for Electricity Transmission 2008 (discussed below).

Attached as Appendix 1 is a map of Transpower’s assets within Porirua City.

Statutory Framework

The National Grid is nationally (and regionally) significant infrastructure that is recognised in the RMA context by the National Policy Statement on Electricity Transmission 2008 (NPSET) and the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (NESETA).

National Policy Statement on Electricity Transmission

The NPSET was gazetted on 13 March 2008 and confirms the national significance of the National Grid and provides policy direction in relation to:

- recognising the benefits of National Grid transmission;
- managing the environmental effects of the National Grid;
- managing the adverse effects of third parties on the National Grid; and
- long term strategic planning for transmission assets.

The NPSET only applies to the National Grid – the assets used or operated by Transpower – and not to electricity generation or distribution networks. A copy of the NPSET is attached as Appendix 2.

A key reason for introducing the NPSET in 2008 was to resolve the inconsistencies that resulted from the variable provision for the National Grid in RMA plans and policy statements. This variance was despite the fact that the National Grid is largely the same across the country. In promoting the NPSET, central government accepted the importance and benefits of a nationally consistent approach to decisions on transmission activities. The preamble of the NPSET highlights that the National Grid has particular physical characteristics and operational/security requirements that create challenges for its management under the RMA, and it is important there are consistent policy and regulatory approaches applied by local authorities.

The NPSET sets a clear directive to councils on how to provide for National Grid resources (including future activities) when drafting all their plans. Thus, district councils have to work through how to make appropriate provision for the National Grid in their district plans.

The single objective of the NPSET is as follows:

To recognise the national significance of the electricity transmission network by facilitating the operation, maintenance and upgrade of the existing transmission network and the establishment of new transmission resources to meet the needs of present and future generations, while:

- a. Managing the adverse environmental effects of the network; and*
- b. Managing the adverse effects of other activities on the network.*

The NPSET's 14 policies provide for the recognition of the benefits of the National Grid, as well as the environmental effects of transmission and the management of adverse effects on the National Grid. The policies have to be applied by both Transpower and decision-makers under the RMA, as relevant. The development of the National Grid is explicitly recognised in the NPSET.

Policy 1 of the NPSET provides that decision-makers must recognise and provide for the national, regional and local benefits of sustainable, secure and efficient electricity transmission. Explicit reference is made to the benefits of security of supply, efficient transfer of energy, development and use of new electricity generation, and enhanced supply.

Policies 2 to 9 provide RMA decision-makers direction for managing the environmental effects of transmission activities.

Recognition of the development of the National Grid is also required in Policy 2 of the NPSET, in that "decision makers must recognise and provide for ... the development of the electricity transmission network". Policy 2 is as follows:

In achieving the purpose of the Act, decision-makers must recognise and provide for the effective operation, maintenance, upgrading and development of the electricity transmission network.

Policies 3 to 5 contain matters to which decision-makers must consider or have regard to, including:

- the constraints imposed on avoiding, remedying or mitigating adverse effects by the technical and operational requirements of the network
- the role of the route, site and method selection process in avoiding, remedying or mitigating adverse effects for new or major upgrades of transmission infrastructure, and
- the enablement of the reasonable operational, maintenance and minor upgrade requirements of established electricity transmission assets.

Policies 6 to 8 relate to Transpower's responsibilities under the NPSET, with Policy 6 promoting the reduction of existing adverse effects where substantial upgrades of transmission line infrastructure are undertaken. Policies 7 and 8 relate to circumstances in which the effects of transmission infrastructure could be reduced, minimised or avoided in urban and rural environments. Policy 9 specifically relates to standards for dealing with electric and magnetic fields.

Policy 8 of the NPSET directs that within rural environments, planning and development of the National Grid should seek to avoid adverse effects on certain identified environments (being outstanding natural landscapes, area of high natural character and recreation values and amenity and existing sensitive activities) areas. The wording of NPSET policy 8 ("should seek to avoid") does not impose an absolute requirement for the National Grid to avoid all adverse effects. Rather, the NPSET recognises total avoidance is not always possible given the technical and operational requirements of the National Grid (as recognised in Policy 3 of the NPSET).

Policy 8 is as follows:

In rural environments, planning and development of the transmission system should seek to avoid adverse effects on outstanding natural landscapes, areas of high natural character and areas of high recreation value and amenity and existing sensitive activities.

Policies 10 and 11 of the NPSET provide the primary direction on the management of adverse effects of subdivision, land use and development activities on the transmission network. These policies are critical matters for a District Plan to address. Policy 10 is as follows:

In achieving the purpose of the Act, decision-makers must to the extent reasonably possible manage activities to avoid reverse sensitivity effects on the electricity transmission network and to ensure that operation, maintenance, upgrading, and development of the electricity transmission network is not compromised.

Policy 11 relates to the development of buffer corridors, and is as follows:

Local authorities must consult with the operator of the national grid, to identify an appropriate buffer corridor within which it can be expected that sensitive activities will generally not be provided for in plans and/or given resource consent. To assist local authorities to identify these corridors, they may request the operator of the national grid to provide local authorities with its medium to long-term plans for the alteration or upgrading of each affected section of the national grid (so as to facilitate the long-term strategic planning of the grid).

Policy 12 requires the identification of the transmission network on territorial authority planning maps.

Policies 13 and 14 relate to the long-term strategic planning for transmission assets. Under Policy 14, regional councils must include objectives, policies and methods to facilitate long-term planning for investment in transmission infrastructure and its integration with land uses.

Sections 55 and 75(3)(a) of the RMA requires that district plans must 'give effect' to a National Policy Statement. Case law has established that the words "give effect to" means to implement, which is a strong directive, creating a firm obligation on the part of those subject to it¹.

It is therefore a requirement that local policy reflects national direction and that the local policy is effective in helping support the integrated management of natural and physical resources within the district, as well as across the region as a whole.

The Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009

The Resource Management (National Environmental Standard for Electricity Transmission Activities) Regulations 2009 ("NESETA") came into effect on 14 January 2010, providing a national framework of permissions and consent requirements for the operation, maintenance and upgrading of National Grid lines existing at 14 January 2010: it does not apply to substations or electricity distribution lines, and nor does it apply to the construction of new transmission lines (which are typically designated).

Activities covered by the NESETA are activities relating to the operation, maintenance, upgrading, relocation or removal of an existing transmission line, including:

- a construction activity;
- use of land or occupation of the coastal marine area;
- activities relating to an access track to an existing transmission line; and
- undergrounding an existing transmission line.

Under Section 44A of the RMA, local authorities are required to ensure there are no duplications or conflicts between the provisions of the NESETA and a proposed plan. That said, there are situations where the NESETA Regulations defer to a district plan. It is therefore importance that the relevant district plan provisions (particularly in respect of 'natural areas') are consistent with the intent and effect of the NESETA Regulations.

¹ Environmental Defence Society Inc v the New Zealand King Salmon Co Ltd [2014] NZSC 38, [2014] 1 NZLR593 (*King Salmon*) Most recently, reaffirmed in Royal Forest and Bird Protection Society of NZ Inc V Bay of Plenty Regional Council [2017] NZHC 3080 [12 December 2017]

All the lines within Porirua City were commissioned prior to 14 Jan 2010 so are 'existing lines' in terms of the NESETA.

Specific Submission Points

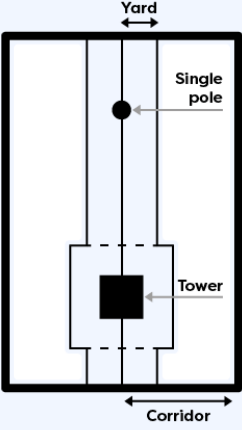
Transpower is broadly supportive of the Proposed District Plan. However, there are some amendments sought by Transpower in this submission that would give effect to the NPSET and the Regional Policy Statement.

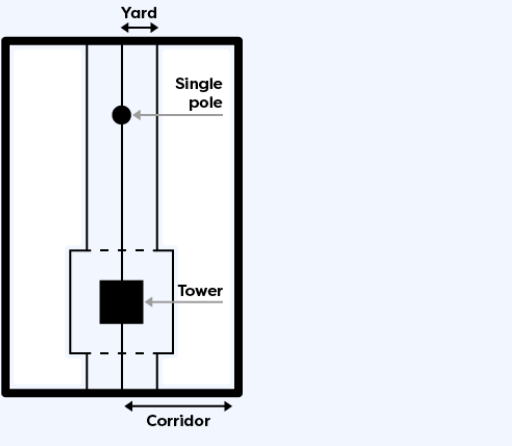
Specific submission points are included below and for the avoidance of doubt, **include any consequential relief to the specific relief sought**. Amendments sought through this submission are shown as red underlined or strikethrough text.

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
Part 1 – Introduction and General Provisions			
Interpretation - Definitions			
Biodiversity offset <i>means a measurable positive environmental outcome resulting from actions designed to redress the residual adverse effects on biodiversity arising from activities after appropriate avoidance, minimisation, and remediation measures have been applied. The goal of a biodiversity offset is to achieve no net loss, and preferably a net gain, of indigenous biodiversity values.</i>	Support	The definition is supported in respect of the reference to achieving the goal of no net loss, as opposed to a requirement for a net gain.	The definition be retained
Coastal High Natural Character Area <i>means an area of coastal high natural character identified in SCHED11 - Coastal High Natural Character Areas.</i>	Support	On the basis the district plan is to contain provisions relating to High Natural Character, Transpower supports the identification of such areas on the basis it assists plan users and provides clarity on the application of the PDP provisions that relate to the definition.	The definition be retained
Construction activity <i>means undertaking or carrying out any of the following building works:</i> <ol style="list-style-type: none"> <i>erection of new buildings and structures;</i> <i>alterations and additions to existing buildings or structures;</i> <i>demolition or removal of an existing building or structure, including total or partial demolition or removal; and</i> <i>relocation of a building;</i> <i>but excludes any building work associated with infrastructure.</i> <i>Note: Building work associated with infrastructure is addressed in the Infrastructure chapter.</i>	Support	Transpower supports the clarification within the definition that building work associated with infrastructure is captured within the infrastructure chapter.	The definition be retained in so far as it does not apply to infrastructure.
Earthworks <i>means the alteration or disturbance of land, including by moving, removing, placing, blading, cutting, contouring, filling or excavation of earth (or any matter constituting the land including soil, clay, sand and rock); but excludes gardening, cultivation, and disturbance of land for the installation of fence posts.</i>	Support	The definition reflects that provided in the National Planning Standards.	The definition be retained
Functional Need <i>Means the need for a proposal or activity to traverse, locate or operate in a particular environment because the activity can only occur in that environment.</i>	Support	The definition reflects that provided in the National Planning Standards. On the basis a separate definition is provided for Operational Need, the definition of Functional Need is supported.	The definition be retained

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
Infrastructure <i>Has the same meaning as in section 2 of the RMA:</i>	Support	Transpower supports the proposed definition of 'Infrastructure', specifically, reference to lines and support structures to convey electricity. The definition reflects that provided in the RMA.	The definition be retained
Land disturbance <i>means alteration or disturbance of land, (or any matter constituting the land including, soil, clay, sand and rock), that does not permanently alter the profile, contour or height of the land.</i>	Support	The definition reflects that provided in the National Planning Standards. It is noted the definition is only used in the Natural Features and Landscapes chapter, specifically Policy NFL-P8, and Rule 1 and Rule 5.	The definition be retained.
Maintenance and repair <i>means any work or activity necessary to continue the operation and / or functioning of existing infrastructure. It does not include upgrading.</i>	Support	The definition of maintenance and repair is supported as recognises activities associated with the ongoing operation of existing infrastructure. It is noted the NESETA regulates maintenance associated with existing National Grid lines.	The definition be retained
Minor earthworks <i>means earthworks for the installation and construction of service connections, effluent disposal systems, and interments in cemeteries or urupā.</i>	Oppose	Whilst the provision of a definition for minor earthworks is not opposed, the definition does not appear to be used within the plan and therefore the provision of a definition is not considered necessary or warranted and is confusing to plan users.	The definition be deleted
National Grid <i>has the same meaning as in section 3 of the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009: means the network that transmits high-voltage electricity in New Zealand and that, at the commencement of these regulations, is owned and operated by Transpower New Zealand Limited, including—</i> <ol style="list-style-type: none"> a. transmission lines; and b. electricity substations. 	Amend	While the provision of a definition of 'National Grid' is supported (on the basis it provides clarity for plan users as to what is the National Grid), the definition as derived from the NESETA is not supported as it limits the application of the term to those assets existing at the time the regulations came into effect and would therefore not apply to assets post 2009. Transpower would support the definition as provided in the National Policy Statement for Electricity Transmission 2008.	The definition be amended as follows (refer underline and strikethrough text): <i>National Grid</i> <i>has the same meaning as in section 3 of the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009:</i> <i>means the network that transmits high-voltage electricity in New Zealand and that, at the commencement of these regulations, is owned and operated by Transpower New Zealand Limited, including—</i> <i>a. transmission lines; and</i> <i>b. electricity substations.</i>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
			<p><i>means 'National Grid' as defined in the National Policy Statement on Electricity Transmission 2008.</i></p> <p>And Any consequential amendments</p>
<p>National Grid Corridor <i>means, as depicted in Diagram 1, the area measured either side of the centre line of any above ground electricity transmission line as follows:</i></p> <p><i>14m of a 110kV transmission line on single poles; 16m of a 110kV transmission line on pi poles; 32m of a 110kV transmission line on towers; 37m of a 220kV transmission line.</i></p> <p><i>The measurement of setback distances from National Grid transmission lines shall be undertaken from the centre line of the National Grid transmission line and the outer edge of any support structure. The centre line at any point is a straight line between the centre points of the two support structures at each end of the span.</i></p> <p><i>Note: the National Grid Corridor does not apply to underground cables or any transmission lines (or sections of line) that are designated</i></p> <p><i>Diagram 1: National Grid Yard and National Grid Corridor.</i></p>	<p>Amend</p>	<p>Transpower is supportive of definitions for National Grid Yard and National Grid Corridor as the provision of such definitions gives effect to the NPSET in that they clearly articulate the framework in which to give effect to the NPSET.</p> <p>The subdivision 'National Grid Corridor' width of 37m (maximum) is based on the distance from the centreline between the support structures to a point where the conductor would swing under possible high wind conditions, and is the swing of the 95th percentile span across the country, as well as other variables. It is important that the swing of conductors can be taken into account in the subdivision process so that the allotment(s) can be safely developed and used. This is why differing widths are provided for different voltage lines.</p> <p>In essence the Corridor is wider than the Yard and it should be noted that the Corridor and Yard overlap.</p> <p>However, while generally supported, an amendment is sought for inclusion of reference to 'Subdivision' in the definition to provide clarity as to how the definition differs from the National Grid Yard.</p>	<p>The definition be retained subject to amendment as follows (refer underline text): <i>National Grid <u>Subdivision</u> Corridor Means</i></p> <p>And Any consequential amendments</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
			
<p>National grid Pāuatahanui substation yard means the area located within 30m of the boundary of the National Grid Pāuatahanui Substation designation TPR-01.</p>	Amend	Transpower is supportive of a definition to manage activities within proximity of the Pāuatahanui Substation designation TPR-01.	The definition be retained with a minor amendment to capitalise 'Grid'.
<p>National Grid Yard means, as depicted in Diagram 1:</p> <ol style="list-style-type: none"> the area located within 10m of either side of the centreline of an above ground 110kV electricity transmission line on single poles; the area located within 12m either side of the centreline of an above ground transmission line on pi-poles or towers that is 110kV or greater; the area located within 12m in any direction from the outer visible edge of an electricity transmission pole or tower foundation, associated with a line which is 110kV or greater. <p>The measurement of setback distances from National Grid transmission lines must be undertaken from the centre line of the National Grid transmission line and the outer edge of any support structure. The centre line at any point is a straight line between the centre points of the two support structures at each end of the span.</p> <p>Note: the National Grid Yard does not apply to underground cables or any transmission lines (or sections of line) that are designated.</p>	Support	<p>Transpower is supportive of definitions for National Grid Yard and National Grid Corridor as the provision of such definitions give effect to the NPSET in that they clearly articulate the framework in which to give effect to the NPSET.</p> <p>The 'National Grid Yard', is a 10m- 12m width calculated as the distance from the centreline between the support structures to the point where the conductor would swing under everyday conditions (noting that maintenance is not generally undertaken in high wind conditions). Clause (a) relates to the line setback for 110kV lines on single poles; Clause (b) relates to the line setback from towers or pi-poles (for both 110kV and 220kV lines); and Clause (c) relates to the 12m setback from the actual support structure.</p>	The definition be retained

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>Diagram 1: National Grid Yard and National Grid Corridor</i></p>  <p><i>Diagram 1: National Grid Yard and National Grid Corridor.</i></p>			
<p>Operational Need <i>Means the need to traverse, locate or operate in a particular environment because of technical, logistical or operational characteristics or constraints.</i></p>	Support	The definition reflects that provided in the National Planning Standards. On the basis a separate definition is provided for Functional Need, the definition of Operational Need is supported.	The definition be retained
<p>Outstanding natural features and landscapes <i>means an area of outstanding natural features and landscapes identified in SCHED9 - Outstanding Natural Features and Landscapes.</i></p>	Support	Transpower supports the identification of such areas on the basis it assists plan users and provides clarity on the application of the PDP provisions that relate to the definition.	The definition be retained
<p>Pole <i>has the same meaning as given in the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009: means a structure that supports conductors as part of a transmission line and that—</i></p> <ul style="list-style-type: none"> <i>a. has no more than 3 vertical supports; and</i> <i>b. is not a steel-lattice structure; and</i> 	Oppose	The definition as proposed reflects that provided in the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”). On this basis the definition is not opposed but Transpower does question the need for the definition given existing National Grid assets (excluding substations) are subject to the NESETA provisions for any maintenance repair or upgrade.	The definition be deleted.

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<i>includes the hardware associated with the structure (such as insulators, cross-arms, and guy-wires) and the structure's foundations</i>		For any new assets, Transpower would prefer a rule or policy directive which refers to transmission lines or National Grid assets as opposed to reference to poles or towers, also noting the associated conductors would not be captured by the definitions for pole and towers.	
<p>Regionally Significant Infrastructure <i>means regionally significant infrastructure including:</i></p> <ul style="list-style-type: none"> a. <i>pipelines for the distribution or transmission of petroleum;</i> b. <i>the Gas Transmission Network</i> c. <i>the National Grid;</i> d. <i>facilities for the generation and/or transmission of electricity where it is supplied to the network;</i> e. <i>the local authority water supply network and water treatment plants;</i> f. <i>the local authority wastewater and stormwater networks, systems and wastewater treatment plants;</i> g. <i>the Strategic Transport Network, as identified in the operative Wellington Regional Land Transport Plan; and</i> h. <i>Radio New Zealand and NZME Radio Limited's radio transmission facilities at Titahi Bay, designation unique identifier: RNZ-01; and</i> i. <i>facilities and structures necessary for the operation of telecommunications and radiocommunications networks operated by network utility operators.</i> 	Support	<p>The provision of a definition of Regionally significant infrastructure and its use throughout the plan reflects reflect the approach used within the RPS.</p> <p>While Transpower supports specific reference, policies and methods specific to the National Grid (both within the policy and any future rule framework), the inclusion of the National Grid within the definition of Regionally Significant Infrastructure is supported.</p>	The definition be retained
<p>Reverse Sensitivity <i>means the vulnerability of an existing lawfully established activity to other activities in the vicinity which are sensitive to adverse environmental effects that may be generated by such existing activity, thereby creating the potential for the operation of such existing activity to be constrained.</i></p>	Support	The provision of a definition is supported as the concept recognises the relationship between existing activities and incompatible new or altered activities.	The definition be retained
<p>Sensitive Activities <i>means:</i></p> <ul style="list-style-type: none"> a. <i>residential activity;</i> b. <i>marae;</i> c. <i>hospital;</i> d. <i>healthcare activity;</i> e. <i>educational facility;</i> f. <i>retirement village;</i> g. <i>visitor accommodation activity; or</i> 	Support	<p>Within context of the National Grid, the definition of 'sensitive activity' is used within Policy INF-P24 and associated National Grid rules.</p> <p>The definition is supported in so far as it is applied to the National Grid corridor management provisions within the PDP.</p>	The definition be retained

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<i>h. place of worship.</i>			
Special amenity landscapes <i>means an area of landscape value identified in SCHED10 - Special Amenity Landscapes.</i>	Support	Transpower supports the identification of such areas on the basis it assists plan users and provides clarity on the application of the PDP provisions that relate to the definition.	The definition be retained
Support Structure <i>Means any mast, tower, pole or similar structure used or intended to be used for the support of lighting devices, lightning rods, signs, aerials, or lines.</i>	Support	The definition is supported on the basis it will assist with plan interpretation.	The definition be retained
Transmission Line <i>has the same meaning as in section 3 of the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009:</i> <ul style="list-style-type: none"> <i>a. means the facilities and structures used for, or associated with, the overhead or underground transmission of electricity in the National Grid; and</i> <i>b. includes transmission line support structures, telecommunication cables, and telecommunication devices to which paragraph a) applies; but</i> <i>c. does not include an electricity substation.</i> 	Support	Transpower supports the definition of ‘transmission line’ being included in the District Plan by reference to the NESETA.	The definition be retained
Upgrading <i>As it applies to infrastructure, means the improvement or increase in carrying capacity, operational efficiency, security or safety of existing infrastructure, but excludes maintenance and repair.</i>	Support	<p>Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for reconductoring, increasing voltage, structure addition or replacement, for the National Grid, and on this basis, the definition for Upgrading is of limited relevance to Transpower in respect of rule application.</p> <p>Notwithstanding the limited relevance, Transpower notes the definition is also used within the policy framework and within INF-R34 and INF-S1, and is therefore relevant to Transpower in this regard.</p>	The definition be retained
National Direction Instruments			

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>National Policy Statements and New Zealand Coastal Policy Statement <i>National Policy Statements (NPSs) and the New Zealand Coastal Policy Statement (NZCPS) form part of the RMA's policy framework and are prepared by central government. NPSs and the NZCPS contain objectives, policies and methods that must be given effect to by policy statements and plans. NPSs and the NZCPS must also be had regard to by consent authorities when making decisions on resource consent applications, alongside other considerations.</i></p> <p><i>The following table provides an overview of whether any relevant review/s of the District Plan has been undertaken in relation to NPSs and the NZCPS:</i></p> <p>National Policy Statement for Freshwater Management 2014 (amended in August 2017) - The policy statement has been reviewed on 28th August 2020. National Policy Statement on Urban Development Capacity 2016 - The policy statement has been reviewed on 28th August 2020. National Policy Statement on Renewable Electricity Generation 2011 - The policy statement has been reviewed on 28th August 2020. New Zealand Coastal Policy Statement 2010 - The policy statement has been reviewed on 28th August 2020. National Policy Statement on Urban Development 2020 - This national policy statement came into force on the 20th August 2020. The Council will undertake a subsequent review to ensure that the NPSUD is fully given effect to in the Proposed District Plan. This will likely result in a variation to the Proposed District Plan or a future plan change. National Policy Statement For Freshwater Management 2020 - This national policy statement comes into force on the 3rd September 2020. The Council will undertake a subsequent review to determine to what extent it needs to give effect to the NPSFM in the Proposed District Plan. This may require a variation or plan change to implement those parts relevant to a district plan.</p>	<p>Amend</p>	<p>Transpower supports reference to National Policy Statements but seeks inclusion of reference to the National Policy Statement for Electricity Transmission 2008, consistent with Table 9 of the National Planning Standards.</p> <p>Amendment is also sought to clarify that the NZCPS is in fact an NPS and Section 55 of the RMA requires a local authority document to give effect to the NPS with no distinction between an NPS and the NZCPS.</p>	<p>Amend the reference to National Policy Statements within Part 1 as follows (refer underline and strike through text): National Policy Statements and New Zealand Coastal Policy Statement National Policy Statements (NPSs) and the New Zealand Coastal Policy Statement (NZCPS) form part of the RMA's policy framework and are prepared by central government. NPSs and the NZCPS contain objectives, policies and methods that must be given effect to by policy statements and plans. NPSs and the NZCPS must also be had regard to by consent authorities when making decisions on resource consent applications, alongside other considerations.</p> <p><i>The following table provides an overview of whether any relevant review/s of the District Plan has been undertaken in relation to NPSs and the NZCPS:</i></p> <p>.....</p> <p><u><i>National Policy Statement on Electricity Transmission 2008 - The policy statement has been reviewed on 28th August 2020</i></u></p> <p>And Any consequential amendments</p>
<p>National Environmental Standards <i>National Environmental Standards (NESs) are prepared by central government and can prescribe technical standards, methods (including rules) and/or other requirements for environmental matters throughout the whole country or specific areas. If an activity does not comply with an NES, it is likely to require a resource consent. NESs must be observed and enforced by local authorities.</i></p> <p><i>The following NESs are currently in force:</i></p>	<p>Support</p>	<p>Transpower supports reference to the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009, noting the NES prevails over the district plan provisions.</p>	<p>Retain the reference to the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009</p>

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<ul style="list-style-type: none"> • Resource Management (National Environmental Standards on Plantation Forestry) Regulations 2017 • Resource Management (National Environmental Standards for Telecommunication Facilities) Regulations 2016 • Resource Management (National Environmental Standards for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 • Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 • Resource Management (National Environmental Standards for Sources of Drinking Water) Regulations 2007 • Resource Management (National Environmental Standards for Air Quality) regulations 2004 (amended 2011) 			
Part 2 – District Wide Matters			
Strategic Direction			
FC – Functioning City			
<p>FC-01 Infrastructure Effective, efficient, resilient and safe infrastructure throughout the City that:</p> <ol style="list-style-type: none"> 1. Provides essential, reliable and secure services, including in emergencies; 2. Facilitates local, regional and national connectivity; 3. Contributes to the economy and supports a high standard of living; 4. Has sufficient capacity to accommodate existing and planned growth; 5. Integrates with development; and 6. Enables people and communities to provide for their health and wellbeing. 	Support	Transpower supports the provision of a strategic objective specific to Infrastructure, given its importance to the city, region and nation. The objective gives effect to RPS Objective 10 and policies 7 and 8.	Retain Strategic Direction FC-01.
<p>FC-02 National Grid The significance of the National Grid is recognised, and sustainable, secure and efficient electricity transmission is provided through and within the city.</p>	Amend	Transpower supports the provision of a strategic objective specific to the National Grid on the basis it gives effect to the NPSET and provides specific recognition in the PDP of the national significance of the National Grid.	Amend Strategic Direction FC-02 as follows (refer underline text): FC-02 National Grid The <u>national</u> significance of the National Grid is recognised, and sustainable,

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			<i>secure and efficient electricity transmission is provided through and within the city.</i>
REE – Resilience, Efficiency and Energy			
REE-O2 Renewable energy and energy conservation <i>There is reduced reliance on non-renewable sources of energy, increased use of renewable sources of energy and greater energy conservation</i>	Support	Transpower supports recognition of a reliance on non-renewable sources.	Retain Strategic Direction `REE-02.
REE-O4 Adapting to climate change <i>Porirua is prepared to adapt to the effects of climate change and recognises the opportunities and risks associated with those effects.</i>	Support	Transpower supports recognition of the effects of climate change.	Retain Strategic Direction REE-04.
Energy, Infrastructure and Transport			
INF - Infrastructure			
<i>Infrastructure, as defined in the RMA, generally encompasses physical services and facilities which enable society to function, such as the Three Waters Network, transport, communications, energy generation and distribution networks, and any other network utilities undertaken by network utility operators.</i> <i>Infrastructure is critical to the social and economic wellbeing of people and communities, including providing for their health and safety, and has national, regional and local benefits. Network utility operators provide the infrastructure services that enable a community to undertake its everyday activities and functions. The Regional Policy Statement for the Wellington Region requires specific recognition and protection of Regionally Significant Infrastructure. The National Policy Statement for Electricity Transmission requires specific recognition and protection of the National Grid.</i> <i>While infrastructure is often seen as a necessary and normal part of urban and rural environments, it can also have adverse effects on surrounding land uses and the environment. The sustainable management of natural and physical resources requires a balance between the effects of different land uses.</i> <i>However, Regionally Significant Infrastructure also needs to be protected, where possible, from encroachment by incompatible activities that may result in</i>	Support	Transpower supports the introduction to the INF chapter on the basis it articulates the importance of infrastructure and makes specific reference to the NPSET. In particular Transpower supports the clarity provided in the ‘Note’ as to the relationship of the Infrastructure chapter provisions to other chapters in the PDP. The clarity provided by the provision of relevant objectives, policies and methods relating to Infrastructure in one section of the PDP (with limited exceptions) is supported.	Retain the introduction to the INF Chapter.

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<p>reverse sensitivity effects. Some infrastructure has specific operational and functional needs that need to be accommodated for its operation. This chapter also manages infrastructure within Overlays, which require management in a different manner from underlying zone provisions. Infrastructure includes facilities for the generation of electricity. This would include renewable electricity generation facilities, where these facilities supply power to other people (i.e. community or large-scale activities). However, these activities are addressed separately under the Renewable Electricity Generation chapter. Meteorological devices are similar to infrastructure and are also managed in this chapter.</p> <p>Note: Except as specifically identified in an objective, policy or rule, the objectives, policies and rules in this chapter and the Strategic Direction objectives, and those contained in the following chapters where relevant, are the only objectives, policies and rules that apply to infrastructure activities and no objectives, policies and rules in other chapters apply:</p> <ol style="list-style-type: none"> 1. Contaminated land; 2. Hazardous substances; 3. Renewable Electricity Generation. 			
<p>INF-O1 The benefits of Regionally Significant Infrastructure The national, regional and local benefits of Regionally Significant Infrastructure are recognised and provided for.</p>	Support	Transpower supports INF-O1 in that specific to the National Grid, the objective gives effect to Policy 1 of the NPSET, noting that the objective as proposed is not confined to the National Grid.	Retain INF-O1 Should INF-O1 be amended, Transpower would support the provision of a similar objective to that proposed, specific to the National Grid.
<p>INF-O2 The protection of Regionally Significant Infrastructure The function and operation of Regionally Significant Infrastructure is protected from the adverse effects, including reverse sensitivity effects, of subdivision, use and development.</p>	Support	Transpower supports the provision of a ‘protect’ objective but as outlined in the submission point below, supports a specific National Grid policy that gives effect to the NPSET.	Retain INF-O2
<p>New Objective</p>	Amend	As outlined in its submission point on INF-O2, Transpower supports the provision of a specific ‘protect’ objective for the National Grid. Such an objective would give effect to: - The NPSET Policy 10 and 11 requirements to “avoid reverse sensitivity effects” of the National Grid, “ensure” that the National Grid “is not compromised” and “identify an appropriate buffer corridor within which it can be expected that sensitive activities will generally not	Insert a new objective INF-Ox as follows (refer underline text): <u>INF-Ox The protection of the National Grid</u> <u>The safety, efficiency, operation, maintenance, repair, upgrading, and development of the National Grid is not</u>

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		be provided for in plans and/or given resource consent”; and - The RPS Policy 8 requirement to “protect” regionally significant infrastructure from incompatible activities. The reference to ‘constrained or compromised’ within the sought objective better reflects the NPSET.	<u>constrained or compromised by subdivision, use and development.</u> And Any consequential amendments
INF-O3 Availability of Infrastructure to meet existing and planned needs <i>Safe, efficient and resilient infrastructure is available to meet the needs of, as is well integrated with, existing and planned subdivision, use and development.</i>	Amend	While not directly relevant to the National Grid in that the objective seems aimed at specific development, Transpower supports the objective for safe, efficient and resilient infrastructure, consistent with Policy 1 of the NPSET which requires decision makers to recognise and provide for the benefits of “sustainable, secure and efficient electricity transmission”.	Retain INF-O3 noting a grammatical correction in that ‘as’ should be replaced with ‘and’.
INF-O5 Providing for infrastructure <i>Infrastructure provides benefits to people and communities and is established, operated, maintained and repaired, and upgraded efficiently, securely and sustainably, while the adverse effects of infrastructure are avoided, remedied or mitigated, including effects on:</i> <ol style="list-style-type: none"> 1. <i>The anticipated character and amenity values of the relevant zone;</i> 2. <i>The identified values and qualities of any Overlay; and</i> 3. <i>The change in risk to people’s lives and damage to adjacent property and other infrastructure from natural hazards.</i> 	Support	Transpower supports INF-O5 on the basis it: <ul style="list-style-type: none"> - Provides for the benefits; - Recognises the operation, maintenance, upgrade and development, while - Avoiding, remedying or mitigating adverse effects. 	Retain INF-O5
INF-P1 The benefits of Regionally Significant Infrastructure <i>Recognise the social, economic, environmental and cultural benefits of Regionally Significant Infrastructure, including:</i> <ol style="list-style-type: none"> 1. <i>The safe, secure and efficient transmission and distribution of gas and electricity that gives people access to energy to meet their needs;</i> 2. <i>An integrated, efficient and safe transport network, including the rail network and the state highways, that allows for the movement of people and goods;</i> 3. <i>Effective, reliable and future-proofed communications networks and services, that gives people access to telecommunication and radiocommunication services; and</i> 4. <i>Safe and efficient water, wastewater and stormwater treatment systems, networks and services, which maintains public health and safety.</i> 	Amend	Transpower generally supports INF-P1 and acknowledges that the Policy is consistent with RPS Policy 1 but seeks that INF-P1 be amended to make reference to the benefits being “provided for” in addition to being “recognised” so that the Policy also reflects the wording in Policy 1 of the NPSET, and reflects INF-O1. Given the NPSET is specific to the National Grid, Transpower would prefer the provision of a new ‘benefits’ policy specific to the National Grid as opposed to amendment to INF-P1.	Retain INF-P1 on the basis a new National grid policy is provided as follows (refer underline text): <u>INF-Px The benefits of the National Grid</u> <u>Recognise and provide for the social, economic, environmental and cultural benefits of the National Grid, including sustainable, secure and efficient electricity transmission.</u> Or Should the above not be provided, that INF-P1 be amended to give effect to the above relief sought

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			<p>And Any consequential amendments</p>
<p>INF-P4 Appropriate infrastructure Enable new infrastructure and the maintenance and repair, upgrading and removal of existing infrastructure, including earthworks, that:</p> <ol style="list-style-type: none"> 1. Is of a form, location and scale that minimises adverse effects on the environment; 2. Is compatible with the anticipated character and amenity values of the zone in which the infrastructure is located; and 3. For any maintenance and repair, or removal of existing infrastructure in any Overlay, it is of a nature and scale that does not adversely impact on the identified values and characteristics of the Overlay that it is located within. 	Support in part	<p>On the basis of specific National Grid policies, Transpower is largely neutral on INF-P4. However, should a new policy INF-Pxx not be provided and INF-P6 and P7 not be amended as sought, Transpower seeks amendment to INF-P4 to ensure the policy gives effect to the NPSET.</p>	<p>Retain INF-P4 subject to:</p> <ul style="list-style-type: none"> - the provision of a new National Grid policy INF-Pxx - Amendment to INF-P6 and INF-P7 as sought in this submission. <p>Or Should the above changes not be granted, amend INF-P4 to give effect to the relief sought in the above referenced submission points (INF-Pxx, P6 and P7).</p> <p>And Any consequential amendments</p>
<p>INF-P5 Adverse effects on Regionally Significant Infrastructure Protect the safe and efficient operation, maintenance and repair, upgrading, removal and development of Regionally Significant Infrastructure from being unreasonably compromised by:</p> <ol style="list-style-type: none"> 1. Avoiding sensitive activities and building platforms located within the National Grid Yard; 2. Only allowing subdivision within the National Grid Corridor where it can be demonstrated that any adverse effects on and from the National Grid, including public health and safety, will be avoided, remedied or mitigated, taking into account: <ol style="list-style-type: none"> a. The impact of subdivision layout and design on the operation and maintenance, and potential upgrade and development of the National Grid; b. The ability of any potential future development to comply with NZECP 34.2001 New Zealand Electricity Code of Practice for Electricity Safety Distances; c. The extent to which the design and layout of the subdivision demonstrates that a suitable building platform(s) for a dwelling can be provided outside of the National Grid Yard for each new lot; 	Amend	<p>Policy INF-P5 is comprehensive in the matters it addresses. Transpower’s preference would be to split the policy and for the National Grid to be addressed in a specific policy as opposed to be grouped with other Regionally Significant Infrastructure. Such a framework would recognise the national significance of the National Grid and give effect to the NPSET.</p> <p>In addition to the splitting of the policy, as outlined above, amendments are sought to:</p> <ul style="list-style-type: none"> - Extend the matters of consideration (given the policy will be applied as matters of discretion under SUB-R15); - Include the policy to also apply to the National Grid Pāuatahanui Substation Yard given that is also covered in rule SUB-R15; - Remove the word ‘unreasonably’ given the terms introduces a subjective element which is not appropriate in context of the National Grid and the NPSET; and 	<p>Split the policy and have a specific National Grid policy.</p> <p>Notwithstanding the policy structure, amend the Policy INF-P5 as follows (refer underline and strikethrough text):</p> <p>INF-P5 Adverse effects on <u>Regionally Significant Infrastructure</u> the National Grid Protect the safe and efficient operation, maintenance and repair, upgrading, removal and development of <u>Regionally Significant Infrastructure</u> the National Grid from being <u>unreasonably</u> compromised by:</p> <ol style="list-style-type: none"> 1. Avoiding <u>land uses (including sensitive activities and intensive farming activities)</u> and <u>buildings and structures platforms</u>

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<p>d. The risk to the structural integrity of the National Grid;</p> <p>e. The extent to which the subdivision design and consequential development will minimise the risk of injury and/or property damage from the National Grid and the potential reverse sensitivity on and amenity and nuisance effects of the National Grid assets;</p> <p>3. Only allowing sensitive activities within the Gas Transmission Pipeline Corridor where these are of a scale and nature that will not compromise the Gas Transmission Network;</p> <p>4. Requiring sensitive activities to be located and designed so that potential adverse effects of and on the Rail Corridor and State Highways are avoided, remedied or mitigated;</p> <p>5. Requiring any buildings or structures to be of a nature and scale and to be located and designed to maintain safe distances within the National Grid and Gas Transmission Network;</p> <p>6. Considering any potential adverse effects of subdivision of a site that contains or is adjacent to any Regionally Significant Infrastructure other than the National Grid, including:</p> <p>a. The impact of subdivision layout and design on the operation, maintenance and repair, and potential upgrade and development of the infrastructure;</p> <p>b. The extent to which the design and layout of the subdivision demonstrates that a suitable building platform(s) for a dwelling can be provided;</p> <p>c. The extent to which the subdivision design and consequential development will minimise the potential reverse sensitivity effects on and amenity and nuisance effects of the infrastructure; and</p> <p>7. Requiring subdivision of a site that contains or is adjacent to any Regionally Significant Infrastructure other than the National Grid to be designed to avoid or mitigate any adverse effects on access to, and the safe and efficient operation and maintenance and repair of, that infrastructure.</p>		<p>- Removing reference to ‘remedies or mitigated’ given the policy directive within Policy 10 and Policy 11 of the NPSET for avoidance.</p> <p>Transpower is neutral on the content within clauses 3-7.</p>	<p>located within the National Grid Yard <u>that may compromise the National Grid</u>;</p> <p>2. Only allowing subdivision within the National Grid <u>Subdivision Corridor and National Grid Pāuatahanui Substation Yard</u> where it can be demonstrated that any adverse effects on and from the National Grid, including public health and safety, will be avoided, remedied or mitigated, taking into account:</p> <p>a. The impact of <u>the</u> subdivision layout and design on the operation and maintenance, and potential upgrade and development of the National Grid, <u>including the ability for continued reasonable access to existing transmission assets for maintenance, inspections and upgrading</u>;</p> <p>b. The ability of any potential future development to comply with NZECP 34.2001 New Zealand Electricity Code of Practice for Electricity Safety Distances;</p> <p>c. The extent to which the design and layout of the subdivision demonstrates that a suitable building platform(s) for a <u>principal building or dwelling</u> can be provided outside of the National Grid Yard for each new lot;</p> <p>d. The risk to the structural integrity of the National Grid;</p> <p>e. The extent to which the subdivision design and consequential development will minimise the risk of injury and/or property damage from</p>

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			<p><i>the National Grid and the potential reverse sensitivity on and amenity and nuisance effects of the National Grid assets;</i></p> <p><i>f. <u>The nature and location of any proposed vegetation to be planted in the vicinity of the National Grid;</u></i></p> <p><i>g. <u>The outcome of any consultation with Transpower.</u></i></p> <p>Provide clauses 3-7 into a separate policy, as follows.</p> <p><i><u>INF-P5 Adverse effects on Regionally Significant Infrastructure</u></i></p> <p><i><u>Protect the safe and efficient operation, maintenance and repair, upgrading, removal and development of Regionally Significant Infrastructure from being unreasonably compromised by:</u></i></p> <p><i>3. Only allowing sensitive activities within the Gas Transmission Pipeline Corridor where these are of a scale and nature that will not compromise the Gas Transmission Network;</i></p> <p><i>4. Requiring sensitive activities to be located and designed so that potential adverse effects of and on the Rail Corridor and State Highways are avoided, remedied or mitigated;</i></p> <p><i>5. Requiring any buildings or structures to be of a nature and scale and to be located and designed to maintain safe distances within the National Grid and Gas Transmission Network;</i></p> <p><i>6. Considering any potential adverse effects of subdivision of a site that contains or is adjacent to any Regionally</i></p>

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			<p><i>Significant Infrastructure other than the National Grid, including:</i></p> <p><i>a. The impact of subdivision layout and design on the operation, maintenance and repair, and potential upgrade and development of the infrastructure;</i></p> <p><i>b. The extent to which the design and layout of the subdivision demonstrates that a suitable building platform(s) for a dwelling can be provided;</i></p> <p><i>c. The extent to which the subdivision design and consequential development will minimise the potential reverse sensitivity effects on and amenity and nuisance effects of the infrastructure; and</i></p> <p><i>7. Requiring subdivision of a site that contains or is adjacent to any Regionally Significant Infrastructure other than the National Grid to be designed to avoid or mitigate any adverse effects on access to, and the safe and efficient operation and maintenance and repair of, that infrastructure.</i></p> <p>And Any consequential amendments</p>
<p><i>New Policy for the operation, maintenance and minor upgrade of the National Grid</i></p>	<p>Amend</p>	<p>Transpower supports the provision of specific National Grid upgrading and development policies (INF- P6 and INF-P7) but seeks policy recognition of the need to operate, maintain and upgrade the National Grid as such activities are not captured by P6 or P7. While Transpower appreciates many operation, maintenance and minor upgrade activities would be permitted by the NESETA, there will be instances where such activities require consent under the NESETA and therefore a specific policy</p>	<p>Insert a new Policy INF-Pxx as follows (refer underline and strikethrough text):</p> <p><i><u>INF-Pxx Maintenance, operation and minor upgrade the National Grid</u></i></p> <p><i><u>1. Enable the reasonable operation, repair, maintenance, replacement and minor upgrade of the National Grid.</u></i></p> <p>And</p>

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		framework is required. As presently drafted, there is a policy gap in the PDP for such activities. Such a policy would give effect to NPSET Policies 2 and 5.	Any consequential amendments
<p>INF-P6 Upgrading of the National Grid Provide for the upgrading of the National Grid that is not permitted by the National Environmental Standards for Electricity Transmission Activities, while:</p> <ol style="list-style-type: none"> 1. Having regard to the extent to which adverse effects have been avoided, remedied or mitigated; 2. Recognising the constraints arising from the operational needs and functional needs of the National Grid, when considering measures to avoid, remedy or mitigate any adverse effects; 3. Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ECO-P11 and ECO-P12 when considering any upgrade within an area identified in SCHED7 - Significant Natural Areas; 4. Recognising the potential benefits of upgrades to existing transmission lines to people and communities; 5. In urban areas, minimising adverse effects on urban amenity and avoiding adverse effects on the City Centre Zone, Open Space and Recreation Zones and existing sensitive activities; 6. Seeking to avoid adverse effects on areas identified in SCHED9 - Outstanding Natural Features and Landscapes, SCHED11 - Coastal High Natural Character Areas, SCHED7 - Significant Natural Areas, SCHED10 - Special Amenity Landscapes and Open Space and Recreation Zones; and 7. Considering opportunities to reduce existing adverse effects of the National Grid as part of any substantial upgrade. 	Amend	<p>Transpower is supportive of specific policies for the upgrade and development of the National Grid but given the similarities between the two policies INF-P6 and P7, would support merging of the policies into one.</p> <p>For the purpose of drafting Policy INF-P7 is used as the base policy.</p> <p>Notwithstanding its general support, amendments are sought to the combined policy as follows:</p> <ul style="list-style-type: none"> - Introduction – Merging of the INF-P6 and INF-P7 to apply to upgrading and development - Clause 1 – inclusion of reference to ‘material’ adverse effects recognising the enabling directive within Policy 2 of the NPSET and balancing that with the ‘should’ directive within NPSET Policies 6 and 7. - Clause 2 – Removal of reference to ‘Open space and Recreation zone” from clause 2 as such open space and recreation zones are not necessarily of high value (as required by Policy 8 NPSET) and therefore the insertion of these areas within the seek to avoid policy requirement would more onerous than obligations imposed by Part 2 of the RMA. - Clause 2 – While SCHED7 - Significant Natural Areas is included within the seek to avoid clause within Policy INF-P6, it is not included in the merged policy as the matter is adequately addressed in clause 4. - Clause 3 - Removal of reference to the Coastal environment as while there are no existing assets (and therefore unlikely to be any upgrades) within the coastal environment, the policy as merged would also apply to development of the National Grid. While Transpower has no plans to develop in the coastal environment, it would have to be responsive to any electricity generation and provide 	<p>Merge INF-P6 and INF-P7 as follows: (Note, Provisions relocated from proposed INF-6 are included below).</p> <p>INF-P6/7 Upgrading and Development of the National Grid Provide for the upgrading of the National Grid that is not permitted by the National Environmental Standards for Electricity Transmission Activities, and development of the National Grid, while:</p> <ol style="list-style-type: none"> 1. In urban areas, minimising adverse effects on urban amenity and avoiding <u>material</u> adverse effects on the City Centre Zone, Open Space and Recreation Zones and existing sensitive activities; 2. Seeking to avoid the adverse effects of the National Grid within areas identified in SCHED9 - Outstanding Natural Features and Landscapes <u>outside of the Coastal Environment</u>, SCHED11 - Coastal High Natural Character Areas, SCHED10 - Special Amenity Landscapes <u>and Open Space and Recreation Zones</u>; 3. <u>Avoiding the adverse effects of the National Grid within areas identified in SCHED9 – Outstanding Natural Features and Landscapes in the Coastal Environment</u>; 4. Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, <u>ECO-P11 and ECO-P12</u> when

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		<p>transmission connections if required. Of key relevance is the relationship between the NPZCPS and NPSET. The RMA provides for a hierarchy of policy statements and plans. Both the NPSET and the NZCPS sit at the top of that hierarchy with neither document prevailing over the other. Instead, users must give effect to both policy statements. It is acknowledged there is a potential tension between the NZCPS policies for the protection of high value natural areas (policies 11, 13, 15 - an “avoid” approach), and the NPSET policies for managing the effects of the National Grid on high value natural areas (policy 8 - a “seek to avoid” approach). Policy 8 of the NPSET provides that rather than applying a strict ‘avoid’ approach, the National Grid should ‘seek to avoid adverse effects on outstanding natural landscapes, areas of high natural character and areas of high recreation value and amenity and existing sensitive activities’. Transpower’s favoured approach to manage the policy tensions within the above national policy documents is to provide a detailed National Grid specific policy framework which addresses the circumstances in which National Grid projects can locate in high value natural areas. The recommended policy approach does not ‘allow’ the National Grid to be located within the CE, but rather sets the policy framework for the effects of the National Grid in the coastal environment to be assessed in a considered manner. The policy framework enables a case-by-case merits assessment of specific National Grid projects in high value natural areas through the resource consent process. This approach will allow decision-makers to have proper regard to both the NPSET and the NZCPS. When considering the effects of new National Grid Infrastructure, Policies 3 and 4 of the</p>	<p><i>considering the effects of the National Grid in an area identified in SCHED7 - Significant Natural Areas; and</i></p> <p><i>5. Recognising the potential benefits of upgrades to existing transmission lines to people and communities;</i></p> <p><i>6. Considering opportunities to reduce existing adverse effects of the National Grid as part of any substantial upgrade.</i></p> <p><i>7. When considering the adverse effects in respect of 1-4 above;</i></p> <p><i>a. Having regard to the extent to which adverse effects have been avoided, remedied or mitigated by the route, site and method selection and techniques and measures proposed; and</i></p> <p><i>b. Considering the constraints arising from the operational needs and functional needs of the National Grid, when considering measures to avoid, remedy or mitigate any adverse effects.</i></p> <p><u><i>Recognising there may be some areas in the coastal environment where avoidance of adverse effects is required to protect the identified special values of those areas.</i></u></p> <p><u><i>In the event of any conflict with any other landscape, natural character and Significant natural area objectives or policies in this plan, INF-P6/7 takes precedence.</i></u></p>

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		<p>NPSET (which also apply to any resource consent process) require consideration of the constraints imposed by technical and operational requirements of the network, and require regard be had to the extent which any adverse effects have been avoided, remedied or mitigated by the route site and method selection process. This is a very robust and comprehensive process that is undertaken by Transpower when carrying out major upgrades to or constructing new national grid infrastructure. For clarification, it is further noted that the reference to ‘high natural character’ within the NPSET was the highest status afforded to natural character at the time (as the NPSET was gazetted prior to the NZCPS which introduced the term “outstanding natural character”). As such Transpower submits the seek to avoid policy approach within NPSET Policy 8 also applies to Outstanding natural character.</p> <p>- Clause 5 and 6 are derived from Policy INF-P6.</p>	<p>And Any consequential amendments</p>
<p>INF-P7 Development of the National Grid Provide for the development of the National Grid, while:</p> <ol style="list-style-type: none"> 1. In urban areas, minimising adverse effects on urban amenity and avoiding adverse effects on the City Centre Zone, Open Space and Recreation Zones and existing sensitive activities; 2. Seeking to avoid the adverse effects of the National Grid within areas identified in SCHED9 - Outstanding Natural Features and Landscapes outside of the Coastal Environment, SCHED10 - Special Amenity Landscapes and Open Space and Recreation Zones; 3. Avoiding the adverse effects of the National Grid within areas identified in SCHED9 - Outstanding Natural Features and Landscapes in the Coastal Environment; 4. Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ECO-P11 and ECO-P12 when considering the effects of the National Grid in an area identified in SCHED7 - Significant Natural Areas; and 5. When considering the adverse effects in respect of 1-4 above; 	<p>Amend</p>	<p>Refer comments provided above for <i>Policy INF-P6</i></p>	<p>Refer relief sought for Policy INF-P6</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>a. Having regard to the extent to which adverse effects have been avoided, remedied or mitigated by the route, site and method selection and techniques and measures proposed; and</p> <p>b. Considering the constraints arising from the operational needs and functional needs of the National Grid, when considering measures to avoid, remedy or mitigate any adverse effects.</p>			
<p>INF-P8 Provide for Regionally Significant Infrastructure and other Infrastructure outside of Overlays <i>Provide for Regionally Significant Infrastructure and other infrastructure which is not located within an Overlay, where it can be demonstrated that the following matters can be achieved:</i></p> <ol style="list-style-type: none"> 1. Compatibility with the site, existing built form and landform; 2. Compatibility with the anticipated character and amenity values of the zone it is located in; 3. Any adverse effects on amenity values are minimised, taking into account: <ol style="list-style-type: none"> a. The bulk, height, size, colour, reflectivity of the infrastructure; b. Any proposed associated earthworks; c. The time, duration or frequency of any adverse effects; and d. Any proposed mitigation measures; 4. Any adverse effects on the health, wellbeing and safety of people, communities and the environment, including nuisance from noise, dust, odour emissions, light spill and sedimentation are avoided, remedied or mitigated; 5. Any adverse effects on the natural character and amenity of water bodies, the coast and riparian margins and coastal margins are minimised; 6. Public access to and along the coastal marine area and water bodies is maintained or enhanced; 7. Any adverse effects on any values and qualities of any adjacent Overlays are minimised; 8. The safe and efficient operation of any other infrastructure, including the transport network, is not compromised; and 9. Any adverse cumulative effects are minimised. 	Support in part	On the basis of a new policy INF-Pxx which would be specific to the National Grid, Transpower is largely neutral on Policy INF-P8.	On the basis a new policy INF-Pxx is provided and policy INF-P6 and INF-P7 are amended as sought above, retain Policy INF-P8. If a new policy is not provided, amend Policy INF-P8 to give effect to the NPSET.
<p>INF-P9 Recognise operational needs and functional needs of infrastructure <i>Recognise the operational needs and functional needs of Regionally Significant Infrastructure and other infrastructure by having regard to the following</i></p>	Support	Transpower supports policy INF-P9	Retain Policy INF-P9

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>matters when making decisions on new infrastructure and the maintenance and repair and upgrading of existing infrastructure:</i></p> <ol style="list-style-type: none"> 1. <i>The extent to which;</i> <ol style="list-style-type: none"> a. <i>The infrastructure integrates with, and is necessary to support, planned urban development;</i> b. <i>The potential for significant adverse effects have been minimised through site, route or method selection; and</i> c. <i>The ability to avoid, remedy or mitigate adverse effects of infrastructure is constrained by functional and operational needs;</i> 2. <i>The time, duration or frequency of adverse effects;</i> 3. <i>The necessity of the infrastructure of adverse effects;</i> <ol style="list-style-type: none"> a. <i>The need to quickly repair and restore disrupted services; and</i> b. <i>The impact of not operating, repairing, maintaining, upgrading, removing or developing infrastructure;</i> 4. <i>The location and operational needs and functional needs of existing infrastructure including:</i> <ol style="list-style-type: none"> a. <i>The complexity and connectedness of networks and services; and</i> b. <i>The potential for co-location and shared use of infrastructure corridors; and</i> 5. <i>Anticipated outcomes for the receiving environment and the purpose, character and amenity values of the zone in which it is located.</i> 			
<p>INF-P10 New technology <i>Recognise the benefits of new technology in infrastructure that:</i></p> <ol style="list-style-type: none"> 1. <i>Improves access to, and efficient use of, networks and services;</i> 2. <i>Allows for the re-use of redundant services and structures;</i> 3. <i>Increases resilience or reliability of networks and services;</i> 4. <i>Protects the on-going safety of the community and the integrity of the network; or</i> 5. <i>Results in environmental benefits or enhancements.</i> 	Support	Transpower support the policy.	Retain Policy INF-P10
<p>INF-P11 Electric and magnetic fields of radiofrequency fields <i>Avoid infrastructure that does not meet national environmental standards and/or others nationally recognised standards or guidelines for electric and magnetic fields and radiofrequency fields.</i></p>	Support	Transpower generally supports the inclusion of a policy in the District Plan to manage electric and magnetic fields. Such a reference gives effect to Policy 9 of the NPSET.	Retain Policy INF-P11
<p>INF-P17 Upgrades to existing infrastructure and new infrastructure within or on heritage items, heritage settings and historic heritage sites, and sites and areas of significance to Māori.</p>	Support	Transpower supports the policy in so far that it recognises the locational constraints associated with the operational needs of infrastructure.	Retain Policy INF-P17

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>Only allow upgrades to existing infrastructure and new infrastructure on or within heritage items, heritage settings and historic heritage sites, identified in SCHED2 - Historic Heritage Items (Group A), SCHED3 - Historic Heritage Items (Group B), SCHED4 - Historic Heritage Sites or sites or areas identified in SCHED6 - Sites and Areas of Significance to Māori where it can be demonstrated that:</p> <ol style="list-style-type: none"> 1. There is an operational need or functional need that means the infrastructure's location cannot be avoided; and 2. The upgrade to existing infrastructure and new infrastructure will protect and maintain the particular heritage and/or cultural values of that building, site, area, item and/or feature. 			
<p>INF-P20 Upgrades to and new infrastructure in Significant Natural Areas Except as provided for by INF-P6 and INF-P7, only allow for upgrades to existing infrastructure and for new infrastructure in areas identified in SCHED7 - Significant Natural Areas where it can be demonstrated that:</p> <ol style="list-style-type: none"> 1. There is an operational need or functional need that means the infrastructure's location cannot be avoided; and 2. Any adverse effects on indigenous biodiversity values within areas identified in SCHED7 - Significant Natural Areas are addressed in accordance with ECO-P2 and the matters in ECO-P4, ECO-P11 and ECO-P12. 	Support in part	On the basis of a combined policy INF-P6/7 which would be specific to the National Grid and address SNA's, Transpower is largely neutral on Policy INF-P20.	On the basis policy INF-P6 and INF-P7 are amended as sought above, retain Policy INF-P20. If a new policy is not provided, amend Policy INF-P20 to give effect to the NPSET.
<p>INF-P21 Upgrades to and new infrastructure in Special Amenity Landscapes Except as provided for by INF-P6 and INF-P7, only allow for upgrades to existing infrastructure and for new infrastructure within Special Amenity Landscapes where:</p> <ol style="list-style-type: none"> 1. Any significant adverse effects are avoided, and any other adverse effects are avoided, remedied or mitigated and the identified characteristics and values of the Special Amenity Landscapes described in SCHED10 - Special Amenity Landscapes are maintained; and 2. There is an operational need or functional need that means the infrastructure's location cannot be avoided; 3. There are feasible methods to mitigate the adverse effects of the activity on the landscape and reduce the visual impact, including through: <ol style="list-style-type: none"> a. Grouping or dispersing structures; b. Undergrounding; and 	Support in part	On the basis of a combined policy INF-P6/7 which would be specific to the National Grid and address SAL's, Transpower is largely neutral on Policy INF-P21.	On the basis policy INF-P6 and INF-P7 are amended as sought above, retain Policy INF-P21. If a new policy is not provided, amend Policy INF-P21 to give effect to the NPSET.

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>c. Locations that reduce visibility.</p> <p>4. The design methods used minimise the adverse visual effects of the infrastructure, including:</p> <p>a. Landscaping and screening;</p> <p>b. Design, location, height, bulk and colour;</p> <p>c. Any light spill effects;</p> <p>d. Reflectivity effects; and</p> <p>5. The scale of earthworks and indigenous vegetation removal is minimised and any exposed areas are treated to minimise adverse off-site effects.</p>			
<p>INF-P22 Upgrades to and new infrastructure in an Outstanding Natural Features and Landscapes or Coastal High Natural Character Areas Except as provided for by INF-P6 and INF-P7, only allow upgrades to existing infrastructure where, and avoid new infrastructure in areas identified in SCHED9 - Outstanding Natural Feature and Landscape or SCHED11 - Coastal High Natural Character Area, unless it can be demonstrated that:</p> <p>1. There is an operational need or functional need that means the infrastructure's location cannot be avoided, and there are no reasonable alternatives;</p> <p>2. The design and location of the infrastructure is subordinate to and does not compromise the identified characteristics and values of the Outstanding Natural Feature or Landscape described in SCHED9 - Outstanding Natural Features or Landscapes or Coastal High Natural Character Area described in SCHED11 - Coastal High Natural Character Areas;</p> <p>3. The natural components of the Outstanding Natural Feature or Landscape or Coastal High Natural Character Area will continue to dominate over the influence of human activity; and</p> <p>4. Any significant adverse effects are avoided, and any other adverse effects are avoided, remedied or mitigated, while also having regard to the matters in NFL-P3 and NFL-P6 and CE-P3.</p>	Support in part	On the basis of a combined policy INF-P6/7 which would be specific to the National Grid and address ONFL and ONC's, Transpower is largely neutral on Policy INF-P22.	On the basis policy INF-P6 and INF-P7 are amended as sought above, retain Policy INF-P22. If a new policy is not provided, amend Policy INF-P22 to give effect to the NPSET.
<p>INF-P23 Upgrades to and new infrastructure in Natural Hazard Overlays and Coastal Hazard Overlays Only allow for upgrades to existing and new infrastructure in Natural Hazard Overlays and Coastal Hazard Overlays where the infrastructure:</p> <p>1. Does not increase the risk from the natural hazard to people, or other property or infrastructure;</p>	Amend	Transpower generally supports INF-P23 to the extent that the Policy directs infrastructure to locate outside of hazard areas. That said, the National Grid is linear infrastructure that: - cannot avoid locating in hazard overlays (and particularly stream corridors and ponding areas); and	Amend Policy INF-P23 as follows (refer underline and strikethrough text): INF-P23 Upgrades to and new infrastructure in Natural Hazard

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<ol style="list-style-type: none"> 2. <i>Has a functional need or operational need that means the infrastructure's location cannot be avoided and there are no reasonable alternatives;</i> 3. <i>Is not vulnerable to the natural hazard;</i> 4. <i>Does not result in a reduction in the ability of people and communities to recover from a natural hazard event; and</i> 5. <i>Is designed to maintain reasonable and safe operation during and in the immediate period after a natural hazard event.</i> 		<p>- can be designed in a manner that does not place the National Grid, people or properties at risk (nor exacerbate any risks).</p> <p>As such, Transpower seeks limited Amends to INF-P23 to ensure that the development of the National Grid is not inappropriately constrained by this Policy.</p> <p>It is also noted the PDP maps legend refers to “Hazards and Risks Overlay”. It is presumed all 11 overlays under this ‘title’ are subject to P23. If so, Transpower would support the consistent use of terminology to avoid confusion for plan users.</p>	<p>Overlays and Coastal Hazard Hazards and Risk Overlays Only allow Provide for the upgrades to existing and provision of new infrastructure in Natural Hazard Overlays and Coastal Hazard Overlays where the infrastructure:</p> <ol style="list-style-type: none"> 1. <i>Does not increase the risk from the natural hazard to people, or other property or infrastructure;</i> 2. <i>Has a functional need or operational need for its location that means the infrastructure's location cannot be avoided and there are no reasonable alternatives;</i> 3. <i>Is not vulnerable to the natural hazard;</i> 4. <i>Does not result in a reduction in the ability of people and communities to recover from a natural hazard event; and</i> 5. <i>Is designed to maintain reasonable and safe operation during and in the immediate period after a natural hazard event.</i> <p>And Any consequential Amends</p>
<p>INF-P24 The National Grid Pāuatahanui Substation Yard <i>Consider the following matters when assessing any buildings, structures and activities proposed within the National Grid Pāuatahanui Substation Yard:</i></p> <ol style="list-style-type: none"> 1. <i>Where located in the Settlement Zone:</i> <ol style="list-style-type: none"> a. <i>The extent to which the proposed development design and layout enables appropriate separation distances between sensitive activities and the substation; and</i> 	Amend	<p>Transpower supports Policy INF-P24 on the basis it directly relates to the Pāuatahanui Substation Yard and provides for the management of direct electrical effects and reverse sensitivity effects, thereby giving effect to Policy 10 of the NPSET.</p> <p>While the policy itself is largely supported, Transpower notes that while drafted as a policy, the matters are assessment matters and therefore would be more</p>	<p>Amend Policy INF-P24 as follows (refer underline and strikethrough text):</p> <p>INF-P24 The National Grid Pāuatahanui Substation Yard <i>Consider the following matters when assessing any <u>new buildings, structures</u> and <u>for sensitive</u> activities proposed</i></p>

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<p>b. <i>The extent to which the proposed development will avoid the potential reverse sensitivity effects on and amenity and nuisance effects of the National Grid Pāuatahanui Substation.</i></p> <p>2. <i>Where located in any zone, including the Settlement Zone:</i></p> <p>a. <i>The risk of electrical hazards affecting public or individual safety, and the risk of property damage;</i></p> <p>b. <i>Measures proposed to mitigate other adverse effects on the operation, maintenance, upgrading and development of the substation;</i></p> <p>c. <i>Technical advice from an electrical engineer specialising in electricity transmission;</i></p> <p>d. <i>The outcome of any consultation with Transpower; and</i></p> <p>e. <i>Whether the building, structure or sensitive activity could be located further from the substation.</i></p>		<p>appropriately placed as matters of discretion within the corresponding rule. However, Transpower accepts this is a drafting approach that occurs across the plan.</p>	<p><i>within the National Grid Pāuatahanui Substation Yard:</i></p> <p>1. <i>Where located in the Settlement Zone:</i></p> <p>a. <i>The extent to which the proposed development design and layout enables appropriate separation distances between sensitive activities and the substation; and</i></p> <p>b. <i>The extent to which the proposed development will avoid the potential reverse sensitivity effects on and amenity and nuisance effects of the National Grid Pāuatahanui Substation.</i></p> <p>2. <i>Where located in any zone, including the Settlement Zone:</i></p> <p>a. <i>The risk of electrical hazards affecting public or individual safety, and the risk of property damage;</i></p> <p>b. <i>Measures proposed to mitigate other adverse effects on the operation, maintenance, upgrading and development of the substation;</i></p> <p>c. <i>Technical advice from an electrical engineer specialising in electricity transmission;</i></p> <p>d. <i>The outcome of any consultation with Transpower; and</i></p> <p>e. <i>Whether the building, structure or sensitive activity could be located further from the substation.</i></p> <p>And Any consequential Amends.</p>
<p>Rules Note: National Environmental Standards.</p>	<p>Support</p>	<p>Transpower supports the inclusion of a 'note' referring to the regulations in the NESETA.</p>	<p>Retain Note: Environmental Standards</p>

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<p><i>The operation, maintenance, upgrading, relocation or removal of an electricity transmission line and ancillary structures that existed prior to 14 January 2010 and remain part of the National Grid is largely controlled by the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (NESETA. Except as provided for by these Regulations, no rules in the Plan apply to activities regulated by the NESETA. Where an activity is not regulated by the NESETA (for example the activity does not relate to an existing transmission line that is part of the National Grid, or where new transmission lines and associated structures are proposed), the rules and standards in the District Plan apply.</i></p>			
<p>INF-R3 The maintenance and repair and removal of existing infrastructure, including any existing ancillary vehicle access tracks, outside of any Overlay All Zones:</p> <p>1. Activity status: Permitted Where:</p> <p>a. Compliance is achieved with:</p> <p>i. INF-S14; and</p> <p>ii. INF-S15.</p> <p>Note: The operation of legally established existing infrastructure may rely on existing use rights or any resource consent obtained for that infrastructure.</p> <p>All Zones:</p> <p>1. Activity status: Restricted Discretionary Where:</p> <p>a. Compliance is not achieved with INF-S14 or INF-S15</p> <p>Matters of discretion are restricted to:</p> <p>1. The matters of discretion of any infringed standard</p> <p>Notification: An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</p>	Support	<p>Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid. Of specific relevance to Transpower, INF-R3 applies outside of any overlay area. This reference is important as the activity remains permitted under Regulation 33 of the NESETA given INF-S14 and INF-S15 imposes standards for earthworks in a ‘natural area’.</p> <p>On this basis INF-R3 is of limited relevance to Transpower, but as notified, is supported.</p>	Retain INF-R3
<p>INF-R5 The maintenance and repair and removal of existing infrastructure including any existing ancillary vehicle access tracks, within any Overlay All Zones:</p> <p>1. Activity status: Permitted Where:</p> <p>a. Compliance is achieved with:</p>	Amend	<p>While the NESETA regulates the operation, maintenance and upgrade of existing National Grid assets, Rule INF-R5 is relevant to Transpower in so far as it relates to earthworks and vegetation works. While the NESETA activity status applies, INF-R5 is relevant in terms of</p>	<p>Retain INF-R5 subject to Amend to INF-S18 and INF-S20 as follows (refer underline text):</p> <p><i>INF-S18 Trimming, pruning or removal of indigenous vegetation within an area</i></p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>I. INF-S14;</p> <p>II. INF-S15; and</p> <p>b. Compliance is achieved with INFOS18 and INF-S20 where the activity is located within an area identified in SCHED7 – Significant Natural Areas and the infrastructure is not located within a wetland;</p> <p>c. Compliance is achieved with INF-S17 where the activity is located within an area identified in:</p> <p>I. SCHED9 - Outstanding Natural Features and Landscapes; or</p> <p>II. SCHED10 - Special Amenity Landscapes; or</p> <p>III. SCHED11 - Coastal High Natural Character Areas;</p> <p>d. Compliance is achieved with INF-S19 where the activity involves trimming, pruning, removal or activities within the root protection area of a notable tree identified in SCHED5 - Notable Trees and the trimming, pruning, removal or activities are required:</p> <p>I. To comply with the Electricity (Hazards from Trees) Regulations 2003;</p> <p>II. To comply with the Telecommunications Act 2001; or</p> <p>III. For maintenance and repair purposes;</p> <p>e. Compliance is achieved with INF-S16 where the activity is located on or within a heritage item, heritage setting, historic heritage site, or an area identified in SCHED2 – Historic Heritage Items (Group A), SCHED3 – Historic Heritage Items (Group B), SCHED4 – Historic Heritage Sites and SCHED6 – Sites of Significance to Maori.</p> <p>f. The activities do not result in a permanent change to the ground level where the activity is located in the Flood Hazard Overlays of the Natural Hazard Overlay, or the Coastal Hazard Overlay.</p> <p>Note: The operation of legally established existing infrastructure may rely on existing use rights or any resource consent obtained for that infrastructure.</p> <p>All Zones:</p> <p>2. Activity status: Restricted discretionary Where:</p>		<p>determining whether consent under Regulations 31 and 32, and 34 and 35 is triggered.</p> <p>By way of background in respect of vegetation works, it is important Transpower is able to trim, maintain or remove any vegetation that could affect the safe operation, maintenance or upgrade of its lines. Where tree branches/vegetation are close to or in contact with a transmission line they can create a flashover from the conductor to the tree which may cause:</p> <ul style="list-style-type: none"> - A circuit fault that affects the operation and supply of the National Grid; - Injury or death to anyone who may be near the tree at the time of the fault; and - Damage to the tree, land or property. <p>If a tree causes a flashover, dangerous voltages may arise in the tree itself or in the ground around the tree. These voltages have the potential to cause severe injury or death. Flashover to a tree where high voltages are involved can cause the tree to ignite and cause a wider fire hazard if the tree is near buildings. As such, it is vital that trees and all other vegetation are able to be trimmed, maintained or removed.</p> <p>The NESETA provides for trimming, felling or removal of any trees or vegetation as permitted activities subject to conditions. Resource consent is required if the tree or vegetation is in a “natural area” (a term defined in NESETA), or a rule prohibits or restricts the works. The provision of a permitted activity rule specific to the National Grid would reflect the permitted activity status within the NESETA and enable routine vegetation trimming, required by the Electricity (Hazards from Trees) Regulations 2003, to be carried out in a timely and efficient manner.</p> <p>Specific to INF-R5 Transpower is supportive of a permitted rule, and inclusion of ancillary vehicle access tracks works, but seeks refinement to the applicable INF</p>	<p>identified in SCHED7 - Significant Natural Areas</p> <p>.....</p> <p><i>This standard does not apply to:</i></p> <ul style="list-style-type: none"> • <i>Indigenous vegetation to be trimmed, pruned or removed located within the formation width of an existing road; or</i> • <i>Works that are being undertaken in accordance with the Electricity (Hazards from Trees) Regulations 2003 or the Telecommunications Act 2001;</i> <i>or</i> • <i>Indigenous vegetation to be trimmed, pruned or removed associated with the operation, maintenance and upgrading of the National Grid or to remove a potential fire risk associated with the National Grid.</i> <p><i>INF-S20 - Earthworks within an area identified in SCHED7 - Significant Natural Areas</i></p> <p><i>1. The earthworks do not result in the removal of more than 20m2 of indigenous vegetation within any 12 month period.</i></p> <p><i>This standard does not apply to:</i></p> <ul style="list-style-type: none"> • <i>Earthworks required for the operation or maintenance of the formed width of existing access tracks or existing underground infrastructure where the earthworks are limited to within 2m either side of the existing</i>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>a. Compliance is not achieved with INF-S14, INF-S15, INF-S17, INF-S18, or INF-S20. Matters of discretion are restricted to:</p> <p>1. The matters of discretion of any infringed standard.</p> <p>Notification: An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA</p> <p>All Zones:</p> <p>3. Activity status: Restricted discretionary Where:</p> <p>a. The works involve trimming, pruning or works within the root protection area of a notable tree identified in SCHED5 - Notable Trees; and</p> <p>b. Compliance is not achieved with INF-R5-1.d.</p> <p>Matters of discretion are restricted to: The matters in INF-P18.</p> <p>All Zones:</p> <p>4. Activity status: Restricted discretionary Where:</p> <p>a. The works involve the removal of a notable tree identified in SCHED5 - Notable Trees; and</p> <p>b. Compliance is not achieved with INF-R5-1.d. Matters of discretion are restricted to: The matters in INF-P19.</p> <p>All Zones:</p> <p>5. Activity status: Restricted discretionary Where:</p> <p>a. Compliance is not achieved with INF-S16 Matters of discretion are restricted to:</p> <p>1. The matters in HH-P6; and The matters in SASM-P4</p> <p>All Zones:</p> <p>6. Activity status: Restricted discretionary Where:</p> <p>a. Compliance is not achieved with INF-R5-1.f. Matters of discretion are restricted to:</p>		<p>Standards relating to vegetation to acknowledge the importance of the National Grid and necessity of works to ensure security of supply. It is noted INF-R5.3 and 4 are not relevant to the National Grid as there are no notable trees in the vicinity of existing Grid assets. Rule INF-R5.7 is accepted as the activity status for works in a wetland reflects that of the NES for Freshwater 2020.</p> <p>Transpower seeks Amend to INF-S18 and INF-S20 to recognise vegetation trimming, pruning or removal associated with the National Grid.</p> <p>In respect of Earthworks, the primary earthwork activities undertaken by Transpower associated with the operation, maintenance and upgrade of existing National Grid assets include support structure foundation refurbishment activities, and access activities. The PDP is relevant in relation to earthworks where the earthworks are within a 'natural area'. The NESETA prevails in terms of when consent is triggered and the resulting activity status and as such, the earthworks standards are of limited relevance to Transpower when considering operation, maintenance and upgrade activities regulated by the NESETA.</p>	<p>infrastructure, or associated access track or fence; or</p> <ul style="list-style-type: none"> • Earthworks associated with the development of new and maintenance of existing walkways, cycleways and shared paths that are located on public land other than a road and undertaken by Porirua City Council, Greater Wellington Regional Council, Department of Conservation or a nominated contractor or agent where the earthworks are limited to a total width of 2.5m; or • Earthworks required for the operation, maintenance or upgrade of the National Grid, including associated access tracks. <p>And Any consequential Amends</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>The matters in INF-P23.</p> <p>All Zones:</p> <p>7. Activity status: Discretionary</p> <p>Where:</p> <p>a. The works involve infrastructure located within a wetland within an area identified in SCHED7 – Significant Natural Areas</p> <p>Section 88 information requirements for applications:</p> <p>1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment provided by a suitably qualified and experienced ecologist:</p> <p>a. Identifying the biodiversity values and potential impacts from the proposal; and</p> <p>Demonstrating that the ECO-P2 hierarchy has been applied.</p>			
<p>INF-R6 Upgrading of existing infrastructure which is located on or within a heritage item, heritage setting, or historic heritage site identified in SCHED2 - Historic Heritage Items (Group A), SCHED3 - Historic Heritage Items (Group B), SCHED4 - Historic Heritage Sites or sites and areas identified in SCHED6 - Sites and Areas of Significance to Māori</p> <p>All Zones:</p> <p>1. Activity status: Permitted</p> <p>Where:</p> <p>a. The infrastructure is an antenna; and</p> <p>b. Compliance is achieved with INF-S2</p> <p>All Zones:</p> <p>1. Activity status: Discretionary</p> <p>Where:</p> <p>Compliance is not achieved with INF-R6-1.a or INF-S2</p>	Support	<p>Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid, and on this basis, INF-R6 for existing National Grid structures captured by the NESETA is of limited relevance to Transpower in respect of rule application.</p> <p>Notwithstanding this, Transpower supports the default activity rule status which applies to infrastructure that is not an antenna.</p>	Retain INF-R6
<p>INF-R7 Upgrading of infrastructure, excluding roads, gas transmission, pipelines and transmission lines over 110kV located in an area identified in SCHED10 - Special Amenity Landscapes or SCHED11 - Coastal High Natural Character Areas</p> <p>All Zones:</p> <p>1. Activity status: Permitted</p> <p>Where:</p> <p>a. The infrastructure is:</p> <p>i. Located underground; or</p>	Amend	<p>Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid, and on this basis, INF-R7 for existing National Grid structures captured by the NESETA is of limited relevance to Transpower in respect of rule application. It is further noted INF-R7 does not apply to transmission lines over</p>	<p>Amend INF-R7 as follows (refer underline text):</p> <p>INF-R7 Upgrading of infrastructure, excluding roads, gas transmission, pipelines and transmission lines <u>at or</u> over 110kV located in an area identified in SCHED10 - Special Amenity Landscapes or SCHED11 - Coastal High Natural Character Areas</p>

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<p>II. Located above ground and is located within an existing road reserve; and</p> <p>b. Compliance is achieved with;</p> <p>I. INF-S1;</p> <p>II. INF-S17; and</p> <p>III. The noise rule(s) applying to the zone</p> <p>All Zones:</p> <p>2. Activity status: Restricted discretionary</p> <p>Where:</p> <p>a. Compliance is not achieved with INF-S1, INF-S17 or the noise rule(s) applying to the zone.</p> <p>Matters of discretion are restricted to: The matters of discretion of any infringed standard or rule.</p> <p>All Zones:</p> <p>1. Activity status: Discretionary</p> <p>Where:</p> <p>Compliance is not achieved with INF-R7-1.a.</p>		<p>110kV. This exclusion is supported as it clarifies that INF-R34 prevail. However, an Amend is sought to the exclusion to also capture transmission lines at 110kV.</p>	<p>All Zones:</p> <p>1. Activity status: Permitted</p> <p>Where:</p> <p>a. The infrastructure is:</p> <p>I. Located underground; or</p> <p>II. Located above ground and is located within an existing road reserve; and</p> <p>....</p> <p>And</p> <p>Any consequential Amends</p>
<p>INF-R8 Upgrading of infrastructure, excluding roads, gas transmission pipelines and transmission lines over 110kV, in a Natural Hazard Overlay or Coastal Hazard Overlay</p> <p>All Zones:</p> <p>1. Activity status: Permitted</p> <p>Where:</p> <p>a. Compliance in achieved with:</p> <p>I. INF-S1;</p> <p>II. INF-S14;</p> <p>III. INF-S15; and</p> <p>IV. The noise rule(s) applying to the zone; and</p> <p>b. The infrastructure upgrade:</p> <p>I. Does not result in a permanent change to the ground level once the upgrade is completed; and</p> <p>II. Any addition to existing infrastructure, structure or building located above ground level does not increase the footprint of the existing infrastructure, structure or building.</p> <p>All Zones:</p> <p>2. Activity status: Permitted</p>	<p>Amend</p>	<p>Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid, and on this basis, INF-R8 for existing National Grid structures captured by the NESETA is of limited relevance to Transpower in respect of rule application. It is further noted INF-R8 does not apply to transmission lines over 110kV. This exclusion is supported as it clarifies that INF-R34 prevail. However, an Amend is sought to the exclusion to also capture transmission lines at 110kV.</p>	<p>Amend INF-R8 as follows (refer underline text):</p> <p>INF-R8 Upgrading of infrastructure, excluding roads, gas transmission pipelines and transmission lines <u>at or over 110kV, in a Natural Hazard Overlay or Coastal Hazard Overlay</u></p> <p>All Zones:</p> <p>1. Activity status: Permitted</p> <p>Where:</p> <p>.....</p> <p>And</p> <p>Any consequential Amends</p>

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<p>Where:</p> <p>a. Compliance is not achieved with INF-S1, INF-S14, INF-S15 or the noise rule(s) applying to the zone.</p> <p>Matters of discretion are restricted to:</p> <p>1. The matters of discretion of any infringed standard or rule.</p> <p>Notification:</p> <p>III. An application under the rule is precluded from being publicly notified in accordance with section 95A of the RMA.</p> <p>All Zones:</p> <p>3. Activity status: Restricted discretionary</p> <p>Where</p> <p>a. Compliance is not achieved with INF-R8-1.b</p> <p>Matters of discretion are restricted to:</p> <p>1. The matters in INF-P23</p> <p>Notification:</p> <p>An application under this rule is precluded from being publicly notified in accordance with sections 95A of the RMA.</p>			
<p>INF-R25 Infrastructure and the operation, maintenance and repair, upgrading and removal of existing infrastructure and associated earthworks in the National Grid Yard and Gas Transmission Pipeline Corridor.</p> <p>All Zones:</p> <p>1. Activity status: Permitted</p> <p>Where:</p> <p>a. Within the National Grid Yard the infrastructure is not for the reticulation and storage of water for irrigation purposes; and</p> <p>b. Any earthworks within the National Grid Yard do not:</p> <p>i. Exceed 300mm in depth within 6m of the outer visible edge of a tower support structure;</p> <p>ii. Exceed 3m in depth between 6m and 12m of the outer visible edge of a tower support structure; and</p> <p>iii. Result in a reduction of the existing conductor clearance distances.</p> <p>c. Any earthworks within the Gas Transmission Pipeline Corridor do not exceed 400mm in depth.</p> <p>Note:</p>	Amend	<p>As sought in the General submission point on Chapter GRZ, Transpower’s preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which plan users can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions. On this basis, Transpower supports relocation of INF-R25 to the Transpower proposed INF-Ryy rule.</p> <p>The ‘re-housing’ of the rule does not change its intent (which is to ensure Policy 10 and Policy 11 of the NPSET are given effect to in terms of managing activities to avoid reverse sensitivity effects on the grid, ensure the operation, maintenance, upgrade and development of the Grid is not compromised, and provide restrictions on sensitive activities) rather ensures a comprehensive framework is provided to manage activities within the National Grid Yard.</p>	<p>On the basis of a new/rehoused earthworks rule INF-Ryy specific to the National Grid, delete the application of INF-R25 to the National Grid.</p>

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<p><i>To avoid doubt, all other rules in this table also apply to any infrastructure within the National Grid Yard and Gas Transmission Pipeline Corridor.</i></p> <p>All Zones:</p> <p>2. Activity status: <i>Restricted discretionary</i></p> <p>Where:</p> <p>a. Compliance is not achieved with INF-R25-1.c.</p> <p>Matters of discretion are restricted to:</p> <p>1. The matters in EW-P5.</p> <p>Notification:</p> <ul style="list-style-type: none"> An application under this rule is precluded from being publicly notified in accordance with sections 95A of the RMA. <p><i>When deciding whether any person is affected in relation to this rule for the purpose of section 95E of the RMA, the Council will give specific consideration to any adverse effects on First Gas Limited.</i></p> <p>All Zones:</p> <p>3. Activity status: Non-complying</p> <p>Where:</p> <p>a. Compliance is not achieved with INF-R25-1.a or INF-R25-1.b.</p> <p>Notification:</p> <ul style="list-style-type: none"> An application under this rule is precluded from being publicly notified in accordance with sections 95A of the RMA. <p><i>When deciding whether any person is affected in relation to this rule for the purpose of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p>			
<p>INF-R26 Infrastructure not otherwise provided for or subject to any other rule in this table</p> <p>All Zones:</p> <p>1. Activity status: <i>Permitted</i></p> <p>Where:</p> <p>a. Compliance is achieved with:</p> <ol style="list-style-type: none"> INF-S8; INF-S9; INF-S11; INF-S12; 	Support	Transpower supports the default discretionary activity rule.	Retain INF-R26.

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>v. INF-S13; vi. INF-S14; vii. INF-S15; and viii. <i>The noise rule(s) applying to the zone.</i></p> <p>All Zones: 1. <i>Activity status: Discretionary</i> <i>Where:</i> <i>Compliance is not achieved with INF-S8, INF-S9, INF-S11, INF-S12, INF-S13, INF-S14, INF-S15 or the noise rule(s) applying to the zone.</i></p>			
<p>INF-R34 Upgrading of transmission lines above 110kV that are not regulated by the NESETA</p> <p>All Zones: 1. <i>Activity status: Restricted discretionary</i> <i>Matters of discretion are restricted to:</i> 1. <i>The matters in INF-P1;</i> 2. <i>The matters in INF-P6.</i></p>	Amend	<p>Transpower supports the default activity status for upgrades not otherwise captured by the NESETA (noting the NESETA provides a Discretionary activity status under Regulations 39 of the NESETA for those activities subject to the NESETA but not otherwise captured under other regulations in the NESETA). Transpower is not clear what upgrading activities INF-R34 is anticipated to capture but regardless, accepts INF-R34.</p> <p>However, an Amend is sought to amend the rule to apply to those lines at 110kV and not only those above 110kV as it is not clear why a distinction is provided from an effect's perspective, and there is currently a rule gap for upgrades at 110kV.</p>	<p>Amend Rule INF-R34 as follows (refer underline text):</p> <p><i>INF-R34 Upgrading of transmission lines <u>at or above 110kV that are not regulated by the NESETA</u></i></p> <p>All Zones: 1. <i>Activity status: Restricted discretionary</i> <i>Matters of discretion are restricted to:</i> 1. <i>The matters in INF-P1;</i> 2. <i>The matters in INF-P6.</i></p> <p>And Any consequential Amends</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>INF-R39 Upgrading of infrastructure, excluding roads and walkways, cycleways and shared paths, located in an area identified in SCHED7 – Significant Natural Areas</p> <p>All Zones:</p> <p>1. Activity status: Restricted discretionary.</p> <p>Where:</p> <p>a. Compliance is achieved with:</p> <p>i. INF-S1;</p> <p>ii. INF-S14;</p> <p>iii. INF-S15;</p> <p>iv. INF-S18;</p> <p>v. INF-S20; and</p> <p>vi. The noise rule(s) applying to the zone;</p> <p>a. Any gas transmission pipeline is located underground; and</p> <p>b. The infrastructure is not located within a wetland.</p> <p>1. Matters of discretion are restricted to:</p> <p>a. The matters in INF-P20.</p> <p>Section 88 information requirements for applications:</p> <p>1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment provided by a suitably qualified and experienced ecologist;</p> <p>a. Identifying the biodiversity values and potential impacts from the proposal; and</p> <p>b. Demonstrating that the ECO-P2 hierarchy has been applied.</p> <p>All Zones:</p> <p>2. Activity status: Discretionary</p> <p>Where:</p> <p>a. Compliance is not achieved with INF-S1, INF-S14, INF-S15, INF-S18, INF-S20 or the noise rule(s) applying to the zone; or</p> <p>b. Compliance is not achieved with INF-R39-1.b or INF-R39-1.c.</p> <p>Section 88 information requirements for applications:</p> <p>1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment provided by a suitably qualified and experienced ecologist:</p> <p>a. Identifying the biodiversity values and potential impacts from the proposal; and</p> <p>b. Demonstrating that the ECO-P2 hierarchy has been applied.</p>	<p>Amend</p>	<p>Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid, and on this basis, R39 for existing National Grid structures captured by the NESETA is of limited relevance to Transpower in respect of rule application. INF Rule 34 would capture upgrading not captured by the NESTA. Notwithstanding this, Transpower supports the rule and activity status under INF-R39.</p> <p>Notwithstanding its support for INF-R39, Transpower submits it would benefit from clarification as to the relationship with INF-R34. Transpower seeks cross reference to INF-R34 so as to clarify the relationship between the rules.</p>	<p>Amend INF-R39 as follows (refer underline text):</p> <p>INF-R39 Upgrading of infrastructure, excluding roads and walkways, cycleways and shared paths <u>and activities captured under INF-R34, located in an area identified in SCHED7 – Significant Natural Areas</u></p> <p>All Zones:</p> <p>1. Activity status: <i>Restricted discretionary.</i></p> <p>Where:</p> <p>.....</p> <p>And</p> <p>Any consequential Amends</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>INF-R41 Transmission lines and new transformers, substations, switching stations and ancillary buildings for the electricity network. All Zones: 1. Activity status: Discretionary</p>	<p>Amend</p>	<p>Transpower supports the provision of a rule specific to new transmission lines and associated assets. However, an Amend is sought to clarify the rule applies to new lines as well as the new assets, and include ancillary access tracks, consistent with INF-R43.</p> <p>The discretionary activity status is supported, and combined with INF-P6/7, provides a robust policy and rule framework in which a full assessment of effects would be required as well as a robust route, site and method selection process (Policy 4, NPSET), enable appropriate conditions imposed, and the application able to be granted or declined.</p>	<p>Amend INF-R41 as follows (refer underline text):</p> <p><u>INF-R41 New Transmission lines, including any ancillary access tracks, and new transformers, substations, switching stations and ancillary buildings for the electricity network.</u> All Zones: 1. Activity status: <i>Discretionary</i></p> <p>And Any consequential Amends</p>
<p>INF-R43 Infrastructure, including any ancillary access tracks, excluding walkways, cycleways and shared paths, located in an area identified in SCHED7 - Significant Natural Areas All Zones: 1. Activity status: Discretionary Section 88 information requirements for applications: 1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment provided by a suitably qualified and experienced ecologist: a. Identifying the biodiversity values and potential impacts from the proposal; and b. Demonstrating that the ECO-P2 hierarchy has been applied.</p>	<p>Amend</p>	<p>On the basis of Rule INF-R41 Transpower is largely neutral on INF-R43 as it would seem to not apply to the National Grid. However, to clarify the application of the rule, Amend is sought to clarify the rule applies to 'new' infrastructure.</p>	<p>Amend IN-R43 as follows (refer underline text):</p> <p><u>INF-R43 New Infrastructure, including any ancillary access tracks, excluding walkways, cycleways and shared paths, located in an area identified in SCHED7 - Significant Natural Areas</u> All Zones: 1. Activity status: <i>Discretionary</i> Section 88 information requirements for applications: 1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment provided by a suitably qualified and experienced ecologist: a. Identifying the biodiversity values and potential impacts from the proposal; and b. Demonstrating that the ECO-P2 hierarchy has been applied.</p> <p>And</p>

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			Any consequential Amends
<p>INF-44 Upgrading of infrastructure and new infrastructure, including any ancillary vehicle access tracks, excluding walkways, cycleways and shared paths which is located in an area identified in SCHED 9 - Outstanding Natural Features and Landscapes</p> <p>All Zones:</p> <p>1. Activity status: <i>Discretionary</i></p>	Amend	<p>On the basis of Rule INF-R41 Transpower is neutral on INF-R44 as it would seem to not apply to the National Grid. Notwithstanding its position on INF-R44, Transpower submits it would benefit from clarification as the relationship with INF-R34. ON this basis Transpower seeks cross reference to INF-R34 so as to clarify the relationship between the rules.</p>	<p>Amend INF-R44 as follows (refer underline text):</p> <p>INF-44 Upgrading of infrastructure and new infrastructure, including any ancillary vehicle access tracks, excluding walkways, cycleways and shared paths which is located in an area identified in SCHED 9 - Outstanding Natural Features and Landscapes, <u>excluding activities captured under INF-R34</u></p> <p><i>All Zones:</i></p> <p>1. Activity status: <i>Discretionary</i></p> <p>And</p> <p>Any consequential Amends</p>
<p>INF-R45 New infrastructure, including any ancillary vehicle access tracks, excluding walkways, cycleways and shared paths, which is located on or within a heritage item, heritage setting, historic heritage site, or an area identified in SCHED2 - Historic Heritage Items (Group A), SCHED3 - Historic Heritage Items (Group B), SCHED4 - Historic Heritage Sites, SCHED6 - Sites and Areas of Significance to Māori, SCHED10 – Special Amenity Landscapes or SCHED 11 – Coastal High Natural Character Areas</p> <p>All Zones:</p> <p>1. Activity status: <i>Discretionary</i></p>	Amend	<p>On the basis of Rule INF-R41 Transpower is neutral on INF-R45 as it would seem to not apply to the National Grid. However, to clarify the relationship between the rules, Transpower seeks cross reference to INF-R41.</p>	<p>Amend INF-R45 as follows (refer underline text):</p> <p>INF-R45 New infrastructure, including any ancillary vehicle access tracks, excluding walkways, cycleways and shared paths, which is located on or within a heritage item, heritage setting, historic heritage site, or an area identified in SCHED2 - Historic Heritage Items (Group A), SCHED3 - Historic Heritage Items (Group B), SCHED4 - Historic Heritage Sites, SCHED6 - Sites and Areas of Significance to Māori, SCHED10 – Special Amenity Landscapes or SCHED 11 – Coastal High Natural Character Areas, <u>excluding activities captured under INF-R41</u></p> <p><i>All Zones:</i></p>

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			<p>1. Activity status: Discretionary</p> <p>And Any consequential Amends</p>
<p>INF-S1 Upgrading</p>	Support	<p>On the basis INF-R34 manages upgrading not regulated by the NESETA, Transpower is neutral on INF-S1 as:</p> <ul style="list-style-type: none"> - The definition of upgrading is wide in its application, and - INF-34 does not require compliance with INF-S1. 	<p>Retain INF-S1 (on the basis it is not referenced within INF-34, and other upgrading rules within the PDP do not apply to the upgrading of the National Grid not captured by the NESETA).</p> <p>And Any consequential Amends</p>
<p>INF-S18 Trimming, pruning or removal of indigenous vegetation within an area identified in SCHED7 – Significant Natural Areas</p> <p>1. Any trimming, pruning or removal of indigenous vegetation must be limited to:</p> <ul style="list-style-type: none"> a. Within 2m of the footprint of the existing infrastructure and either side of an associated access track or fence; and b. No more than 20m² of indigenous vegetation within any 12 month period; or c. 2.5m in total width with no maximum area except that no tree is removed with a tree trunk greater than 15cm in diameter measured 1.4m above ground, and where the activities are associated with the structures required for development of new or maintenance of existing 	Amend	Refer comments provided above for INF-R5.	Refer relief sought above for INF-R5
<p>Matters of discretion are restricted to:</p> <ul style="list-style-type: none"> 1. Local, regional and national benefits of the infrastructure; 2. Design and siting of the infrastructure; 3. Any operational or functional needs of the infrastructure.; 4. Any topographical and other site constraints make compliance with the standard impractical; 5. The matters in ECO-P2; and 6. The matters in ECO-P4. 			

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<p>walkways, cycleways and shared paths that are located on public land other than a road and undertaken by Porirua City Council, Greater Wellington Regional Council, Department of Conservation or a nominated contractor or agent.</p> <p>This standard does not apply to: Indigenous vegetation to be trimmed, pruned or removed located within the formation width of an existing road; or Works that are being undertaken in accordance with the Electricity (Hazards from Trees) Regulations 2003 or the Telecommunications Act 2001.</p>				
<p>INF-S20 Earthworks within an area identified in SCHED7 – Significant Natural Areas All zones</p> <p>1. The earthworks do not result in the removal of more than 20m² of indigenous vegetation within any 12 month period. This standard does not apply to:</p> <ul style="list-style-type: none"> Earthworks required for the operation or maintenance of the formed width of existing access tracks or existing underground infrastructure where the earthworks are limited to within 2m either side of the existing 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> Local, regional and national benefits of the infrastructure; Design and siting of the infrastructure; Any operational or functional needs of the infrastructure; Any topographical or other site constraints that make compliance with the 	Amend	Refer comments provided above for INF-R5.	Refer relief sought above for INF-R5

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<p><i>infrastructure, or associated access track or fence; or</i></p> <ul style="list-style-type: none"> <i>Earthworks associated with the development of new and maintenance of existing walkways, cycleways and shared paths that are located on public land other than a road and undertaken by Porirua City Council, Greater Wellington Regional Council, Department of Conservation or a nominated contractor or agent where the earthworks are limited to a total width of 2.5m.</i> 	<p><i>permitted standard impractical;</i></p> <ol style="list-style-type: none"> <i>Erosion and sediment controls and treatment of earthworks areas;</i> <i>The matters in ECO-P11; and</i> <i>The matters in ECO-P4.</i> 			
INF-3-REG-Renewable Energy Generation				
<p>REG-01 Recognising the benefits of renewable electricity generation <i>The significant local, regional and national benefits from the use and development of renewable electricity generation activities, and their operational needs and functional needs, are recognised.</i></p>		Support	Transpower supports Objective REG-01 on the basis is recognises benefits and operational and functional needs.	Retain Objective REG-01
<p>REG-P1 Recognise the benefits of renewable electricity generation <i>Provide for the local, regional and national benefits of renewable electricity generation activities, including the contribution to:</i></p> <ol style="list-style-type: none"> <i>Central Government energy policy objectives and renewable energy targets;</i> <i>The security of supply and increased energy independence for the City and Region;</i> <i>Economic benefits for the regional and local economy; and</i> <i>Any other positive benefits.</i> 		Support	Transpower supports Policy REG-P1 on the basis is recognises a wide range of benefits.	Retain Policy REG-P1
Hazards and Risks				
NH – Natural Hazards				

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NH – Natural Hazards	Support in part	On the basis the provisions within the Natural Hazards chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter. However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.	Retain the Natural Hazards Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower’s submission.
Historical and Cultural Values			
HH - Historic Heritage			
HH - Historic Heritage Chapter	Support in part	On the basis the provisions within the Historic Heritage chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter. However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.	Retain the Historic Heritage Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower’s submission.
SASM – Sites and Areas of Significance to Maori			
SASM – Sites and Areas of Significance to Maori Chapter	Support in part	On the basis the provisions within the Sites and Areas of Significance to Maori chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter. However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.	Retain the Sites and Areas of Significance to Maori Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower’s submission.
Natural and Environmental Values			
ECO-Ecosystems and Indigenous Biodiversity			
ECO-01 Significant Natural Areas <i>The identified values of Significant Natural Areas are protected from inappropriate subdivision, use and development and, where appropriate, restored</i>	Support	Transpower supports the objective in that it provides for the protection of identified SNA’s from inappropriate activities, and for restoration where appropriate. Transpower supports reference to ‘inappropriate’ as such	Retain Objective ECO-01

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		reference is consistent with Section 6(a) of the RMA and recognises that not all development is to be avoided, rather the emphasis is on that which is inappropriate.	
<p>ECO-P2 Protection of Significant Natural Areas Protect the biodiversity values of Significant Natural Areas identified within SCHED7 – Significant Natural Areas, by requiring subdivision, use and development to:</p> <ol style="list-style-type: none"> 1. Avoid adverse effects on identified indigenous biodiversity values where possible; 2. Minimise adverse effects on the identified indigenous biodiversity values where avoidance is not possible; 3. Remedy adverse effects on the identified indigenous biodiversity values where they cannot be avoided or minimised; 4. Only consider biodiversity offsetting for any residual adverse effects that cannot otherwise be avoided, minimised to remedied and where the principles of APP8 – Biodiversity Offsetting are met; and 5. Only consider biodiversity compensation after first considering biodiversity offsetting and where the principles of APP9 – Biodiversity Compensation are met. 	Support	<p>Infrastructure Chapter policy INF-P7 requires consideration of ECO-P2 in the development of the National Grid, as follows:</p> <p><i>Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ECO-P11 and ECO-P12 when considering the effects of the National Grid in an area identified in SCHED7 - Significant Natural Areas; and ..</i></p> <p>Transpower is supportive of the mitigation hierarchy approach within ECO-P2 on the basis biodiversity offsets and compensation are only a consideration as opposed to a mandatory requirement.</p> <p>Transpower is supportive of the term ‘minimise’ within clause 2 given the biodiversity context of the policy.</p>	Retain Policy ECO-P2.
<p>ECO-P3 Appropriate use and development in Significant Natural Areas Enable vegetation removal within Significant Natural Areas identified within SCHED7 – Significant Natural Areas where it is a of a scale and nature that maintains the identified biodiversity values, including;</p> <ol style="list-style-type: none"> 1. Maintenance around existing buildings; 2. Safe operation of roads, tracks and accessways; 3. Restoration and conservation activities; and 4. Opportunities to enable tangata whenua to exercise customary harvesting practices. 	Support	<p>While of limited relevance to Transpower (given the Infrastructure Chapter contains provisions of relevance to Transpower unless explicitly stated otherwise)</p> <p>Transpower supports the directive within policy ECO-P3 to enable vegetation clearance where required for the safe operation of roads, tracks and accessways.</p>	Retain Policy ECO-P3.
<p>ECO-P4 Other subdivision, use and development in Significant Natural Areas Only allow subdivision, use and development in Significant Natural Areas listed in SCHED7 - Significant Natural Areas where it:</p> <ol style="list-style-type: none"> 1. Applies the effects management hierarchy approach in ECO-P2; and 2. Can demonstrate that it is appropriate by taking into account: <ol style="list-style-type: none"> a. The findings of an ecological assessment from a suitably qualified and experienced ecologist that determines the significance of the indigenous biodiversity values and the impact of the activity on the identified values 	Amend	<p>Infrastructure Chapter policy INF-P7 requires consideration of ECO-P4 in the development of the National Grid.</p> <p>Transpower is not opposed to the general nature of the policy but opposes the directive nature of clause ‘a.’, given the requirement for an ecological assessment would apply to any resource consent application regardless of scale. Transpower would support removal of the clause.</p>	<p>Amend Policy ECO-P4 by deleting clause a. as follows (refer strikethrough text):</p> <p>ECO-P4 Other subdivision, use and development in Significant Natural Areas <i>Only allow subdivision, use and development in Significant Natural Areas</i></p>

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<p><i>in order to support the application of the effects management hierarchy in ECO-P2;</i></p> <p><i>b. The provision of any protective covenants of the Significant Natural Area as part of the subdivision, use or development;</i></p> <p><i>c. Whether the fragmentation of the Significant Natural Area is minimised, including connectivity with other Significant Natural Areas;</i></p> <p><i>d. The extent to which building platforms and vehicle accessways are proposed to locate outside the Significant Natural Area;</i></p> <p><i>e. The extent to which the trimming or removal of indigenous vegetation avoids the loss, damage or disruption to the ecological processes, functions and integrity of the Significant Natural Area;</i></p> <p><i>f. The extent to which earthworks are minimised within Significant Natural Areas; and</i></p> <p><i>g. The potential cumulative effects of activities and the extent to which any adverse effect on the values of the Significant Natural Area are minimised.</i></p>			<p><i>listed in SCHED7 - Significant Natural Areas where it:</i></p> <p><i>1. Applies the effects management hierarchy approach in ECO-P2; and</i></p> <p><i>2. Can demonstrate that it is appropriate by taking into account:</i></p> <p><i>a. The findings of an ecological assessment from a suitably qualified and experienced ecologist that determines the significance of the indigenous biodiversity values and the impact of the activity on the identified values in order to support the application of the effects management hierarchy in ECO-P2;</i></p> <p>....</p> <p>And</p> <p>Any consequential Amends.</p>
<p>ECO-P5 Protection of wetlands</p> <p><i>Avoid activities that would result in the loss or degradation of the identified indigenous biodiversity values of wetlands within a Significant Natural Area listed in SCHED7 - Significant Natural Areas, while providing for restoration activities in accordance with ECO-P7.</i></p>	Support in part	<p>On the basis Policy ECO-P5 does not apply to the National Grid, Transpower is neutral on the policy. However, should the policy apply, Transpower seeks relief consistent with the relief sought in its submission. Transpower is also aware the policy framework and rule framework associated with wetlands may change to give effect to the NPSFM 2020 and NESFM 2020, and on this basis Transpower has an ongoing interest in the PDP provisions relating to wetlands.</p>	<p>Retain Policy ECO-P5. However, should the policy apply to the National Grid, amend provisions to reflect the relief sought in Transpower’s submission (in so far as the avoid directive within the policy does not apply to the National Grid.)</p>
<p>ECO-P11</p> <p>Earthworks within Significant Natural Areas</p> <p><i>Only allow earthworks within a Significant Natural Area where it can be demonstrated that:</i></p> <p><i>1. Any adverse effects on identified indigenous biodiversity values of a Significant Natural Area listed in SCHED7 - Significant Natural Areas are addressed in accordance with ECO-P2 and the matters in ECO-P4 and ECO-P12;</i></p>	Oppose	<p>Infrastructure Chapter policy INF-P7 requires consideration of ECO-P11 in the development of the National Grid. Transpower is opposed to the policy on the basis it does not give effect to the enabling policies within the NPSET. In particular Transpower opposes the directive requirement within clause 3 of the policy to avoid earthworks within a wetland. This policy directive is not provided in the NPSET and is inconsistent with the Subpart 3 Specific Requirement 3.22 within the NPSFM</p>	<p>Either delete Policy ECO-P11 as it applies to the National Grid, or delete the reference to ECO-P11 from Policy INF-P7, as follows (refer strikethrough text):</p> <p>....</p> <p><i>Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ECO-P11 and ECO-P12 when considering the effects of the National Grid in an area</i></p>

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<p>2. Any biodiversity offsetting proposed is in accordance with APP8 - Biodiversity Offsetting; and</p> <p>3. Any earthworks within a wetland are avoided.</p>		<p>2020 which does not apply the 'avoid' policy directive to specified infrastructure (which the National Grid is).</p> <p>It is also not clear whether the wetlands are defined or identified.</p>	<p>identified in SCHED7 - Significant Natural Areas; and ..</p> <p>And Any consequential Amends</p>
<p>ECO-P12 Significant Natural Areas within the coastal environment Only allow activities within an identified Significant Natural Area in the coastal environment where it can be demonstrated that they;</p> <p>1. Avoid adverse effects on the matters in Policy 11(a) of the New Zealand Coastal Policy Statement 2010; and</p> <p>2. Protect the identified values in SCHED7 - Significant Natural Areas in accordance with ECO-P2 and ECO-P4.</p>	Oppose	<p>Infrastructure Chapter policy INF-P7 requires consideration of ECO-P12 in the development of the National Grid. Transpower is opposed to the policy on the basis it does not give effect to the NPSET. While Policy 11(a) of the NZCPS has an avoid requirement, the application of the policy to the National Grid fails to give effect to the NPSET.</p>	<p>Either delete Policy ECO-P12 as it applies to the National Grid, or delete the reference to ECO-P12 from Policy INF-P7, as follows (refer strikethrough text):</p> <p>....</p> <p><i>Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ECO-P11 and ECO-P12 when considering the effects of the National Grid in an area identified in SCHED7 - Significant Natural Areas; and ..</i></p> <p>And Any consequential Amends</p>
<p>ECO-R9 Any activity within a Significant Natural Area not otherwise listed as permitted, controlled, restricted discretionary, or discretionary All Zones: 1. Activity status: Non-complying</p>	Support in part	<p>On the basis the ECO-R9 does not apply to the National Grid, Transpower is neutral on the rule. However, should the rule apply, Transpower would oppose a non-complying activity status applying to the National Grid.</p>	<p>Retain ECO-R9. However, should the rule apply to the National Grid, amend the provision to reflect the relief sought in Transpower's submission and provide a discretionary activity status (at worst) for the planning and development of the National Grid.</p>
NATC-Natural Character			
<p>NATC - Natural Character Chapter</p>	Support in part	<p>On the basis the provisions within the Natural Character chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter. However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.</p>	<p>Retain the Natural Character Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission.</p>
NFL-Natural Features and Landscapes			

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NATC - Natural Features and Landscapes	Support in part	On the basis the provisions within the Natural features and Landscapes chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter. However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.	Retain the Natural Features and Landscapes Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission.
NFL-P1 Identification of Outstanding Natural Features and Landscapes <i>Identify and list within SCHED9 - Outstanding Natural Features and Landscapes the natural features or landscapes in Porirua City where:</i> <ol style="list-style-type: none"> 1. They are exceptional or out of the ordinary; and 2. Their natural components dominate over the influence of human activity; <i>Taking into account the following factors:</i> <ol style="list-style-type: none"> a. Natural science; b. Sensory; and c. Shared or recognised. 	Support	Transpower supports the identification of outstanding natural features and landscapes on the basis they assist plan users and provides clarity on the application of the PDP provisions that apply, particularly in context of the directive policy framework.	Retain Policy NFL-P1.
NFL-P2 Identification of Special Amenity Landscapes <i>Identify and list within SCHED10 - Special Amenity Landscapes those landscapes which are distinctive, widely recognised and highly valued by the community for their contribution to Porirua City's amenity and quality of the environment, taking into account the factors in NFL-P1.</i>	Support	Transpower supports the identification of special amenity landscapes on the basis they assist plan users and provides clarity on the application of the PDP provisions that apply, particularly in context of the directive policy framework.	Retain Policy NFL-P2.
NFL-R12 Any activity not otherwise listed as permitted, controlled, restricted discretionary, discretionary or non-complying <i>All zones</i> 1. Activity status: Non-complying	Support in part	On the basis the provisions within the Natural Features and Landscapes chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on Rule NFL-R12 However, should the rule apply, Transpower would oppose a non-complying activity status applying to the National Grid.	Retain NFL-R12. However, should the rule apply to the National Grid, amend provision to reflect the relief sought in Transpower's submission and provide a discretionary activity status for the planning and development of the National Grid.
Subdivision			
Chapter Structure	Amend	As proposed, the structure of the PDP provides for activities undertaken by Transpower to be managed within the Infrastructure Chapter, whereas activities undertaken by other parties within the National Grid Yard and National Grid Subdivision Corridor are managed	Relocate the relevant National Grid rule (SUB-R15) to the Infrastructure Chapter. And Any consequential Amends

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		<p>in the respective activity or zone chapter (i.e. for earthworks, subdivision and in the zone chapters).</p> <p>Transpower’s preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which applicants can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions. The ability of the E-Plan to provide links within the plan would ensure plan users can be directed to the Infrastructure chapter.</p> <p>A standalone set of provisions (as proposed through this submission) is also consistent with the National Planning Standards. Standard 7, District wide Matters Standard provides, as a mandatory direction, that ‘provisions relating to energy, infrastructure and transport that are not specific to the Special purpose zones chapter or sections must be located in one or more chapters under the Energy, Infrastructure and Transport heading’. Clause 5.(c) makes specific reference to reverse sensitivity effects between infrastructure and other activities. It is noted that within the proposed New Plymouth District Plan 2019, specific National Grid provisions (including associated subdivision and earthworks provisions) are contained in the Energy, Infrastructure and Transpower section of the plan, under the Network Utilities ‘chapter’.</p> <p>Specific to the PDP Subdivision Chapter, Policy INF-P5 within the Infrastructure Chapter provides the policy framework for subdivision within the National Grid Corridor. However, the associated rule is provided within the Subdivision Chapter (Rule SUB-R15). This disconnection is potentially confusing to plan users and for the reasons outlined above, Transpower seeks the rule be moved to the Infrastructure Chapter.</p>	

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<p>SUB-P1 Creations of allotments Provide for subdivision where it results in allotments that:</p> <ol style="list-style-type: none"> 1. Reflect the intended pattern of development and are consistent with the purpose, character and amenity values of the zone; 2. Are of a size and dimension that are sufficient to accommodate the intended development form for that zone; 3. Protect stand of significant indigenous vegetation that are not located within an identified Significant Natural Area; 4. Ensure the safe operation, maintenance and access to any Regionally Significant Infrastructure on or adjacent to the site, taking into account the outcome of consultation with the Regionally Significant Infrastructure owner; 5. Minimise natural hazard risk to people's lives and properties; 6. Within Urban Zones, be adequately served by public open space that is accessible, useable and well-designed; 7. Have legal and physical access to each allotment created by the subdivision; 8. Create esplanade reserves where land adjoins MHWS and/or rivers whose bed has an average width of 3m or more; and 9. For subdivision around buildings that have been approved by way of resource consent, ensure that the staging of the subdivision relative to building construction is efficient and appropriate to the scale and complexity of the overall development. 	Support	Transpower is supportive of the policy directive within P1 to ensure the safe operation, maintenance and access to any Regionally Significant Infrastructure, noting a more specific National Grid policy is contained within the Infrastructure Chapter.	Retain Policy SUB-P1.
<p>SUB-P11 Subdivision for infrastructure Control the creation of allotments for the purposes of infrastructure to ensure that:</p> <ol style="list-style-type: none"> 1. Any allotments are of a sufficient design and layout to accommodate its required use; 2. There is adequate access to any proposed allotments; and 3. Infrastructure with sufficient capacity is provided to service any proposed allotment. 	Support	Transpower supports the policy recognition for the creation of allotments for the purposes of infrastructure.	Retain Policy SUB-P11.
<p>SUB-R15 Subdivision of land to create new allotment(s) within the National Grid Corridor or National Grid Pāuatahanui Substation Yard</p> <ol style="list-style-type: none"> 1. Activity status: Restricted discretionary Where: 	Amend	As indicated elsewhere in this submission and in the above submission point to <i>Chapter Structure</i> , Transpower's preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a	Retain Rule R15 and make the following amendments (refer underline and strikethrough text):

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<p>a. A proposed building platform is identified for each proposed allotment that is capable of accommodating a building which is located entirely outside of the National Grid Yard and National Grid Pāuatahanui Substation Yard.</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. The matters in INF-P5. <p>2. Activity status: Non-complying</p> <p>Where:</p> <ol style="list-style-type: none"> a. Compliance is not achieved with SUB-R15-1.a 		<p>coherent set of rules which plan users can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.</p> <p>Notwithstanding the location of the rule, Transpower supports SUB-R15 on the basis the rule gives effect to Policy 10 and Policy 11 of the NPSET and provides for the outcomes sought in INF-P5. In particular the activity status is supported.</p> <p>The provision of a rule managing subdivision in the vicinity of the Pauatahanui Substation ensures that future land uses (enabled by the subdivision) can be undertaken in a way that does not give rise to reverse sensitivity effects or result in adverse effects in respect of health and safety.</p> <p>A restricted discretionary activity status for subdivision provides an appropriate incentive and opportunity to design subdivision layouts that avoid building sites within the National Grid Yard. Subdivision is considered the most effective point at which to ensure future reverse sensitivity effects, maintenance access issues, and adverse effects of transmission lines (including amenity issues) are avoided. This can be achieved by designing subdivision layouts to properly accommodate transmission corridors (including, for example, through the creation of reserves and/or open space where buffer corridors are located).</p> <p>Notwithstanding its support, refinements are sought to:</p> <ul style="list-style-type: none"> - Amend the requirement to demonstrate 'capability' as opposed to the actual identification of the building platform - Provide exemptions for access lots and public works - Require vehicle access to National Grid assets to be maintained. 	<p>SUB-R15 INF-Ry Subdivision of land to create new allotment(s) within the National Grid <u>Subdivision</u> Corridor or National Grid Pāuatahanui Substation Yard</p> <p>1. Activity status: <i>Restricted discretionary</i> Where:</p> <ol style="list-style-type: none"> a. <u>All resulting allotments, except allotments for access or a public work, demonstrate A proposed building platform is identified for each proposed allotment</u> they are capable of accommodating a <u>the principal</u> building <u>and any dwelling or sensitive activity which is</u> located entirely outside of the National Grid Yard and or National Grid Pāuatahanui Substation Yard. b. <u>Vehicle access to National Grid assets is maintained.</u> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. The matters in INF-P5. 2. Activity status: <i>Non-complying</i> Where: <ol style="list-style-type: none"> a. Compliance is not achieved with SUB-R15-1.a <u>or b</u> <p><u>Notification</u> <u>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to</u></p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
		<ul style="list-style-type: none"> - Clarify that the requirement for the identification of potential building platforms also extends to dwellings and sensitive activities on the basis Policy 11 of the NPSET directs that these activities are to be avoided within the National Grid Yard - Inclusion of a provision on notification, as is provided in the earthworks Rule EW-R4. 	<p><u><i>any adverse effects on Transpower New Zealand Limited.</i></u></p> <p>And Any consequential Amends</p>
General District Wide Matters			
Coastal Environment			
CE - Coastal Environment Chapter	Support in part	On the basis the provisions within the Coastal Environment chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter. However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.	Retain the Coastal Environment Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission.
CE-P2 Identification of Coastal High Natural Character Areas <i>Identify and map areas of high natural character in the coastal environment as a Coastal High Natural Character Overlay and describe the identified values within SCHED11- Coastal High Natural Character Areas, in accordance with the matters set out in Policy 13 of the New Zealand Coastal Policy Statement and Policy 3 of the Regional Policy Statement for the Wellington Region.</i>	Support	Transpower supports the identification of Coastal High Natural Character Areas on the basis they assist plan users and provides clarity on the application of the PDP provisions that apply, particularly in context of the directive policy framework.	Retain Policy CE-P2.
CE-R19 Any activity not otherwise listed as permitted, controlled, restricted discretionary, discretionary or non-complying <i>All zones</i> <i>1. Activity status: Non-complying</i>	Support in part	On the basis the provisions within the Coastal Environment chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on Rule CE-R19. However, should the rule apply, Transpower would oppose a non-complying activity status applying to the National Grid.	Retain CE-R19. However, should the rule apply to the National Grid, amend provision to reflect the relief sought in Transpower's submission and provide a discretionary activity status for the planning and development of the National Grid.
Earthworks			
<i>This Earthworks chapter covers general earthworks provisions in all zones. Additional earthworks provisions may apply within Overlays. These earthworks provisions have been included in the respective Overlay chapters because they</i>	Support	Transpower supports the directive that earthworks associated with Infrastructure are contained within the	Retain the introduction.

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<p><i>address the Overlay related effects of earthworks on the identified values, characteristics, risks or features. The earthworks provisions within Overlays apply in addition to the provisions of this chapter. However, all provisions relating to earthworks associated with infrastructure are contained in the Infrastructure chapter.</i></p>		<p>Infrastructure chapter. The statement avoids confusion to plan users about which provision apply.</p> <p>Transpower understands earthworks undertaken by other parties are subject to rules in the Earthworks Chapter. Transpower provides specific submission points on this below.</p>	
<p>Earthworks Chapter Structure</p>	Amend	<p>As proposed, the structure of the PDP provides for activities undertaken by Transpower to be managed within the Infrastructure Chapter, whereas activities undertaken by other parties within the National Grid Yard and National Grid Subdivision Corridor are managed in the respective activity or zone chapter (i.e. for earthworks, subdivision and in the zone chapters).</p> <p>Transpower’s preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which applicants can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.</p> <p>A standalone set of provisions as provided in the notified plan is also consistent with the National Planning Standards. Standard 7, District wide Matters Standard provides, as a mandatory direction, that ‘provisions relating to energy, infrastructure and transport that are not specific to the Special purpose zones chapter or sections must be located in one or more chapters under the Energy, Infrastructure and Transport heading’. Clause 5.(c) makes specific reference to reverse sensitivity effects between infrastructure and other activities. It is noted that within the proposed New Plymouth District Plan 2019, specific National Grid provisions (including associated subdivision and earthworks provisions) are contained in the Energy, Infrastructure</p>	<p>Relocate the relevant National Grid policies and rules (P4, P5, and R4) to the Infrastructure Chapter.</p> <p>And Any consequential Amends</p>

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		and Transpower section of the plan, under the Network Utilities 'chapter'.	
<p>EW-O1 Earthworks <i>Earthworks are undertaken in a manner that:</i></p> <ol style="list-style-type: none"> 1. <i>Is consistent with the anticipated scale and form of development for the zone;</i> 2. <i>Minimises adverse effects on visual amenity values, including changes to natural landforms;</i> 3. <i>Minimises erosion and sediment effects beyond the site and assists to protect receiving environments, including Te Awarua-o-Porirua Harbour;</i> 4. <i>Protects the safety of people and property; and</i> 5. <i>Minimises adverse effects on the National Grid and the Gas Transmission Pipeline.</i> 	Amend	<p>Transpower generally supports Objective O1 but seeks Amends to better give effect to Policy 10 of the NPSET and Policy 8 of the RPS, and more closely align with the restrictions on earthworks included in NZECP34:2001. These Amends clarify that any earthworks that may compromise the National Grid should be avoided, rather than only "minimised". Minimised infers that earthworks may be undertaken where it not practicable to avoid adverse effects. This does give effect to the NPSET.</p> <p>Given the National Grid is recognised in the NPSET, Transpower suggests a differing policy directive be provided for the National Grid from that of the Gas Transmission Pipeline by separating the two activities.</p> <p>As noted in the submission point above, Transpower's preference is for the National Grid specific provisions to be relocated to the Infrastructure Chapter.</p>	<p>Amend EW-O1 as follows (refer underline and strikethrough text): <i>Earthworks are undertaken in a manner that:</i></p> <ol style="list-style-type: none"> 1.<i>Is consistent with the anticipated scale and form of development for the zone;</i> 2.<i>Minimises adverse effects on visual amenity values, including changes to natural landforms;</i> 3.<i>Minimises erosion and sediment effects beyond the site and assists to protect receiving environments, including Te Awarua-o-Porirua Harbour;</i> 4.<i>Protects the safety of people and property; and</i> 5.<i>Minimises adverse effects on the National Grid and the Gas Transmission Pipeline.</i> <i>6. Avoid adverse effects on the National Grid.</i> <p>And Relocate Clause 6 of Objective O1 to the Infrastructure Chapter.</p> <p>And Any consequential Amends</p>
<p>EW-P4 Appropriate earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor <i>Enable earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor where they are of a scale and nature that will not compromise the safe and efficient functioning, operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Network.</i></p>	Oppose	<p>The exact intent (and purpose) of Policy EW-P4 is not clear and therefore Transpower seeks its deletion in so far as it relates to the National Grid, noting Policy EW-P5 provides a clearer policy directive in respect of the National Grid.</p>	<p>Delete Policy EW-P4 in so far as it relates to the National Grid.</p> <p>And Any consequential Amends</p>

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<p>EW-P5 Other earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor <i>Only allow earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor where it can be demonstrated that the safe and efficient functioning, operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Network will not be compromised, taking into account:</i></p> <ol style="list-style-type: none"> 1. <i>The extent to which the earthworks may compromise the safe access to and operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Pipeline;</i> 2. <i>The stability of land within and adjacent to the National Grid or the Gas Transmission Pipeline Corridor;</i> 3. <i>Risks relating to health or public safety, including the risk of property damage; and</i> 4. <i>Technical advice provided by the owner and operator of the National Grid or the Gas Transmission Network.</i> 	<p>Amend</p>	<p>Given the National Grid is recognised in the NPSET, Transpower suggests a differing policy directive be provided for the National Grid from that of the Gas Transmission Pipeline by separating the two activities.</p> <p>As noted in the submission point above, Transpower’s preference is for the National Grid specific provisions to be relocated to the Infrastructure Chapter. To accommodate the relocation of the policy to the Infrastructure Chapter and the sought Amend in wording to reflect the NPSET, Transpower seeks separation of the policy.</p> <p>The sought Amend to the wording to avoid earthworks within the National Grid Yard reflect the strong policy directive within Policy 10 of the NPSET.</p> <p>It is also noted that the National Planning Standards definition of earthworks specifically excludes the disturbance of land for the installation of fence posts. For this reason, the policy needs to be amended to cover vertical holes.</p>	<p>Amend Policy EW-P5 as follows (refer underline and strikethrough text):</p> <p><i>EW-P5 Other earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor Only allow earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor where it can be demonstrated that the safe and efficient functioning, operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Network will not be compromised, taking into account:</i></p> <ol style="list-style-type: none"> 1. <i>The extent to which the earthworks may compromise the safe access to and operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Pipeline;</i> 2. <i>The stability of land within and adjacent to the National Grid or the Gas Transmission Pipeline Corridor;</i> 3. <i>Risks relating to health or public safety, including the risk of property damage; and</i> 4. <i>Technical advice provided by the owner and operator of the National Grid or the Gas Transmission Network.</i> <p>EW-P5 INF-Pxxx Other Earthworks or vertical holes within the National Grid Yard <i>Only allow other- Avoid earthworks or vertical holes within the National Grid Yard and the Gas Transmission Pipeline</i></p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
			<p>Corridor where it can be demonstrated that the which may compromise the safe and efficient functioning, operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Network will not be compromised, taking into account:</p> <ol style="list-style-type: none"> 1. The extent to which the earthworks or vertical holes may compromise the safe access to and operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Network; 2. The stability of land within and adjacent to the National Grid, and the structural intent of support structures the Gas Transmission Pipeline; 3. Risks relating to health or public safety, including the risk of property damage; and 4. Technical advice provided by the owner and operator of the National Grid or the Gas Transmission Network. <p>And Relocate the National Grid policy to the Infrastructure Chapter.</p> <p>And Any consequential Amends</p>
<p>Rules <i>Note: There may be a number of provisions that apply to an activity, building, structure or site. Resource consent may therefore be required under rules in this chapter as well as other chapters. Unless specifically stated in a rule, resource consent is required under each relevant rule. The steps to determine the status of an activity are set out in the General Approach chapter.</i></p>	Support	<p>Transpower supports the directive that earthworks associated with Infrastructure are contained within the Infrastructure chapter. The statement avoids confusion to plan users about which provision apply.</p> <p>Transpower understands earthworks undertaken by other parties are subject to rules in the Earthworks</p>	Retain the introduction.

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>Rules relating to earthworks for infrastructure activities are found in the Infrastructure chapter.</i></p>		<p>Chapter. Transpower provides specific submission points on this within the relief sought to relocate the relevant earthworks rules (and policies) into the Infrastructure Chapter.</p>	
<p>EW-R4 Earthworks within the National Grid Yard</p> <p><i>All zones</i> 1. Activity status: Permitted <i>Where:</i> Earthworks must not: <i>i. Exceed 300mm in depth within 6m of the outer visible edge of a tower support structure;</i> <i>ii. Exceed 3m in depth between 6m and 12m of the outer visible edge of a tower support structure; and</i> <i>iii. Result in a reduction of the existing conductor clearance distances.</i></p> <p><i>All zones</i> 2. Activity status: Restricted discretionary <i>Where:</i> Compliance is not achieved with EW-R4-1.a.</p> <p><i>Matters of discretion are restricted to:</i> The matters in EW-P5.</p> <p><i>Notification</i> An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower New Zealand Limited.</p>	<p>Amend</p>	<p>Specific to earthworks Transpower supports the provision of standards specific to earthworks on the basis such activities can compromise the National Grid and are a form of development contemplated by the NPSET. Specifically, earthworks restrictions are supported as earthworks have the potential to undermine transmission line structures, generate dust, reduce the clearances between the ground and conductors. They also have the potential to restrict Transpower’s ability to access the line and locate the heavy machinery required to maintain support structures around the lines and may lead to potential tower failure and significant constraints on the operation of the line.</p> <p>The provision of a rule framework achieves Policies 2 and 10 of the NPSET in that it protects the integrity of the National Grid and the ability to operate it.</p> <p>Transpower supports the provision of permitted activity earthwork provisions on the basis such activities can compromise the National Grid and are a form of development contemplated by the NPSET. However, Amends are sought to Rule EW-R4 to clarify the rule and also recognise that the risks to the National Grid extend beyond those addressed by NZECP34.</p> <p>Specific Amends are sought as follows:</p> <ul style="list-style-type: none"> - Inclusion of reference to vertical hole/s as the National Planning Standards definition of earthworks specifically excludes the disturbance of land for the installation of fence posts. For this reason, the rule needs to be amended to cover vertical holes. 	<p>Amend Rule EW-R4 as follows (refer underline and strikethrough text):</p> <p><u>EW-R4 INF-Ryy Earthworks or vertical hole/s within the National Grid Yard</u></p> <p><i>All zones</i> 1. Activity status: Permitted <i>Where:</i> Earthworks <u>or vertical hole/s</u> must not: <i>i. Exceed 300mm in depth within <u>12.6m</u> of the outer visible edge of a <u>National Grid tower</u> support structure;</i> <i>ii. <u>Exceed 3m in depth between 6m and 12m of the outer visible edge of a tower support structure;</u></i> <i>iii. <u>Result in a reduction of the existing in the ground to conductor clearance distances as required in Table 4 of the New Zealand Electrical Code of Practice for Electrical Safe Distances 34:2001 ISSN 0114-0663;</u></i> <i>iii. <u>Result in the permanent loss of vehicular access to a National Grid support structure; and</u></i> <i>iv. <u>Compromise the stability of a National Grid transmission line tower or pole.</u></i></p> <p><u>The following earthworks or vertical hole/s are exempt from Rules INF-Ryy.1 i a. earthworks or vertical holes/s, excluding mining and quarrying, that are undertaken by a network utility operator (other than for the reticulation and</u></p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
		<ul style="list-style-type: none"> - Deletion of condition ii. (between 6-12m) and instead reliance on a simplified rule restricting earthworks greater than 300mm within 12m of a support structure. The amended rule recognises the risks to the National Grid extend beyond those addressed by NZECP34 and that earthworks require management to ensure ongoing access is maintained and the stability of support structures is not compromised. - Clarification within renumbered condition 1. ii., that the ground to conductor clearance is that regulated by ECP34. - Insertion of exemptions from the depth restrictions within condition i., for certain activities. - Amend is sought to the rule to include two additional conditions iii., and iv., (relating to vehicle access and support structure stability) to better reflect the range of issues relevant in the consideration of earthworks in proximity of the National Grid support structures. - An important distinction is also sought for those earthworks which result in a reduced conductor clearance and which pose significant potential safety issues (condition ii.), earthworks that result in a permanent loss of vehicular access to any National Grid support structure (condition iii.) or compromise the stability of a National Grid support structure (condition iv.). For such earthworks or vertical hole/s, a non-complying activity status is sought. For remaining earthworks, a restricted discretionary activity status is supported where permitted conditions (i.) (being depth) are not complied with. A non-complying activity status is considered the most effective means of giving effect to the NPSET's objective of 	<p><u>storage of water for irrigation purposes) as defined by the Resource Management Act 1991;</u></p> <p><u>b. earthworks or vertical hole/s, excluding mining and quarrying, as part of agricultural or domestic cultivation, or for the repair, sealing or resealing of a road, footpath, driveway or farm track;</u></p> <p><u>c. vertical holes not exceeding 500mm in diameter that:</u></p> <p><u>i. are more than 1.5m from the outer edge of a National Grid pole or stay wire,</u></p> <p><u>or</u></p> <p><u>ii. are a post hole for a farm fence or horticulture structure more than 6m from the visible outer edge of a National Grid tower foundation;</u></p> <p><u>d. earthworks subject to a dispensation from Transpower under New Zealand Electrical Code of Practice for Safe Electrical Distances (NZECP 34:2001) ISSN 01140663.</u></p> <p>All zones</p> <p>2. Activity status: Restricted discretionary</p> <p>Where:</p> <p>Compliance is not achieved with EW-R4-1-a- INF-Ryy.1 i. but complies with INF-Ryy.1 ii., iii., and iv.</p> <p>Matters of discretion are restricted to:</p> <p>The matters in EW-P5.</p> <p>All zones</p> <p><u>3. Activity status: Non-Complying</u></p> <p><u>Where:</u></p> <p><u>Compliance is not achieved with Inf-Ryy.1 ii., iii., or iv.</u></p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
		<p>managing the adverse effects of the network and managing the adverse effects of other activities on the network. In particular, a non-complying activity status:</p> <p>(a) Most appropriately recognises and provides for the effective operation, maintenance, upgrading and development of the network, as required by NPSET Policy 2;</p> <p>(b) Is the best method to manage other activities to ensure the operation, maintenance, upgrading, and development of the network is not compromised, as required by Policy 10. The NPSET provides a strong direction that cannot be achieved by use of the restricted discretionary activity status. Such policy direction can only be achieved by way of a non-complying activity status.</p>	<p><i>Notification</i> An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower New Zealand Limited.</p> <p>And Relocate the National Grid rule to the Infrastructure Chapter.</p> <p>And Any consequential Amends</p>
Part 3 – Area Specific Matters			
Residential Zone			
GRZ – General Residential Zone			
General submission point on Chapter GRZ	Amend	<p>As proposed, the structure of the PDP provides for activities undertaken by Transpower to be managed within the Infrastructure Chapter, whereas activities undertaken by other parties within the National Grid Yard and National Grid Subdivision Corridor are managed in the respective activity or zone chapter (i.e. for earthworks, subdivision and in the zone chapters).</p> <p>Specific to the GRZ chapter, there are two rules (GRZ-R5 and GRZ-R14) specific to the National Grid. However,</p>	<p>Relocate the relevant National Grid rules (R5 and R14) to the Infrastructure Chapter.</p> <p>Or should the National Grid rules be retained within Chapter GRZ (which is not Transpower’s preference), insert policies to give effect to Rules R5 and R14, or at the very least provide</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
		<p>there are no corresponding policies or cross references to the Infrastructure Chapter and therefore the rules appear in isolation of any corresponding policy framework. Following the plan philosophy of users not needing to refer to other chapters, as currently proposed, users would not know to refer to, or be directed to refer to, the Infrastructure chapter to find the related policies.</p> <p>Transpower’s preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which applicants can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.</p> <p>A standalone set of provisions as provided in the notified plan is also consistent with the National Planning Standards. Standard 7, District wide Matters Standard provides, as a mandatory direction, that ‘provisions relating to energy, infrastructure and transport that are not specific to the Special purpose zones chapter or sections must be located in one or more chapters under the Energy, Infrastructure and Transport heading’. Clause 5.(c) makes specific reference to reverse sensitivity effects between infrastructure and other activities. It is noted that within the proposed New Plymouth District Plan 2019, specific National Grid provisions (including associated subdivision and earthworks provisions) are contained in the Energy, Infrastructure and Transpower section of the plan, under the Network Utilities ‘chapter’.</p>	<p>clear cross referencing to the Infrastructure Chapter.</p> <p>And Any consequential Amends</p>
<p>GRZ-P9 Functional and operational requirements <i>Recognise the functional and operational requirements of retirement villages and non-residential activities that support the health and wellbeing of people and communities.</i></p>	<p>Support</p>	<p>Transpower supports Policy GRZ-P9 on the basis it recognises non-residential activities that support the health and well-being of people and communities.</p>	<p>Retain Policy GRZ-P9</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>GRZ-R5 Buildings and structures within the National Grid Yard</p> <p>1. Activity status: Permitted</p> <p>Where:</p> <p>a. Where the building or structure is a fence that is no greater than 2m in height and is located no closer than:</p> <p>i. 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or</p> <p>ii. 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or</p> <p>b. The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and</p> <p>c. Any alterations to an existing building or structure that is used for a sensitive activity do not increase the building or structure height or footprint.</p> <p>Note:</p> <p>To avoid doubt, GRZ-R1 also applies.</p> <p>Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.</p> <p>2. Activity status: Non-complying</p> <p>Where:</p> <p>a. Compliance is not achieved with GRZ-R5-1.a, GRZ-R5-1.b, or GRZ-R5-1.c.</p> <p>Notification:</p> <p>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</p> <p>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, Porirua City Council will give specific consideration to any adverse effects on Transpower.</p>	<p>Amend</p>	<p>As sought in the above submission point for <i>General submission point on Chapter GRZ</i>, Transpower’s preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which plan users can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.</p> <p>The ‘re-housing’ of the rule does not change its intent (which is to ensure Policy 10 and Policy 11 of the NPSET are given effect to in terms of managing activities to avoid reverse sensitivity effects on the grid, ensure the operation, maintenance, upgrade and development of the Grid is not compromised, and provide restrictions on sensitive activities) rather ensures a comprehensive framework is provided to manage activities within the National Grid Yard.</p> <p>However, Amends are proposed to:</p> <ul style="list-style-type: none"> - Merge the National Grid Yard rules within the Residential, Rural, Open Space and Future urban zones into one rule. - Include hazardous substances within the rule to reflect the danger non domestic storage can pose to the Grid. - Include the requirement that all permitted buildings and structures under the line must achieve a minimum vertical clearance distance (from the conductors) as required by NZECP34 - Clarification that buildings and structures not explicitly provided for are non-complying activities. - Inclusion of notes relate to compliance with the Electricity (Hazards from Trees) Regulations 2003 and the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001). 	<p>Amend GRZ-R5 as follows (refer underline and strikethrough text):</p> <p>Delete GRZ-R5 Clause 1 and replace with the following to be located within the Infrastructure chapter, and amend Clause 2 as follows:</p> <p><u>INF-Ryyy Buildings, structures and activities within the National Grid Yard</u></p> <p><u>1. Activity status: Permitted</u></p> <p><u>Where:</u></p> <p><u>1. The activity is not a sensitive activity.</u></p> <p><u>2. The building or structure is not for the handling or storage of Class 1-4 hazardous substances (Hazardous Substances (Classification) Regulations 2001) with explosive or flammable intrinsic properties (except this does not apply to the accessory use and storage of hazardous substances in domestic scale quantities).</u></p> <p><u>3. The building or structure has a minimum vertical clearance of 10 metres below the lowest point of a conductor or otherwise meets the safe electrical clearance distances required by New Zealand Electrical Code of Practice for Safe Electrical Distances (NZECP 34:2001) ISSN 01140663 under all transmission line and building operating conditions and is:</u></p> <p><u>a. a fence not exceeding 2.5 metres in height;</u></p> <p><u>b. an uninhabited farm or horticultural structure or building (but not commercial greenhouses, protective</u></p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
			<p><u>canopies, wintering barns, produce packing facilities, or milking/dairy sheds (excluding ancillary stockyards and platforms));</u></p> <p><u>c. for alterations and additions to an existing building or structure for a sensitive activity, does not involve an increase in the building height or building footprint; or</u></p> <p><u>d. an accessory building associated with an existing residential activity that is less than 10m² and 2.5m in height;</u></p> <p><u>e. infrastructure (other than for the reticulation and storage of water for irrigation purposes) undertaken by a network utility operator as defined in the Resource Management Act 1991 or any part of electricity infrastructure that connects the National Grid.</u></p> <p><u>4. The building or structure is located at least 12 metres from the outer visible edge of a foundation of a National Grid transmission line tower or pole, except where it:</u></p> <p><u>a. is a fence not exceeding 2.5 metres in height that is located at least:</u></p> <p><u>i. 6 metres from the outer visible edge of a foundation of a National Grid transmission line tower; or</u></p> <p><u>ii. 5 metres from the outer visible edge of a foundation of a National Grid transmission line pole.</u></p> <p><u>b. is an artificial crop protection structure or crop support structure not exceeding 2.5 metres in height</u></p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
			<p><u>and located at least 8 metres from a National Grid transmission line pole that:</u></p> <p><u>i. is removable or temporary to allow a clear working space of 12 metres from the pole for maintenance;</u> <u>and</u></p> <p><u>ii. allows all weather access to the pole and a sufficient area for maintenance equipment, including a crane; or</u></p> <p><u>c. meets the requirements of clause 2.4.1 of New Zealand Electrical Code of Practice for Safe Electrical Distances (NZECP 34:2001) ISSN 01140663.</u></p> <p>Note: To avoid doubt, <u>GRZ-R1 the respective zone rules</u> also applies.</p> <p>Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.</p> <p><u>Vegetation to be planted around the National Grid should be selected and/or managed to ensure that it</u></p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
			<p><u>will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003.</u></p> <p>2. Activity status: Non-complying Where: a. Compliance is not achieved with GRZ-R5-1, INF-Ryyy-1a, GRZ-R5-1.b, or GRZ-R5-1.c or <u>GRZ-R5-1.c</u> b. <u>The building or structure is not provided for within INF-Ryyy-1.</u></p> <p>Notification: An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, Porirua City Council will give specific consideration to any adverse effects on Transpower.</p> <p>Or should the National Grid rule GRZ-R5 be retained within Chapter GRZ (which is not Transpower’s preference), amend the rule consistent with the above relief.</p> <p>And Any consequential Amends</p>
<p>GRZ-R14 Activities within the National Grid Yard 1. Activity status: Permitted Where: a. The activity is not a sensitive activity.</p>	Amend	As sought in the above submission point on <i>General Residential Zone GRZ-R5</i> , Transpower’s preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone	Delete Rule GRZ-R14 and insert provision within proposed rule INF-Ryyy as sought to be amended above.

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>2. Activity status: Non-complying Where: b. Compliance is not achieved with GRZ-R14-1.a.</p> <p>Notification: An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, Porirua City Council will give specific consideration to any adverse effects on Transpower.</p>		<p>rules) and provides a coherent set of rules which applicants can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.</p>	<p>Or should the National Grid rule R14 be retained within Chapter GRZ (which is not Transpower’s preference), amend the rule consistent with the above relief.</p> <p>And Any consequential Amends</p>
Rural Zone			
GRUZ – General Rural Zone			
General submission point on GRUZ – General Rural Zone	Amend	Refer comments provided above for <i>General submission point on Chapter GRZ</i>	Refer relief sought above for <i>General submission point on Chapter GRZ</i>
<p>GRUZ-01 Purpose of the General Rural Zone The General Rural Zone is used primarily for primary production, activities that support primary production, and other activities that require a rural location.</p>	Support	Transpower supports Policy GRUZ-01 on the basis it recognises other (non primary production) activities that require a rural location.	Retain Objective GRUZ-01.
<p>GRUZ-R2 Buildings and Structures, including additions and alterations, within the National Grid Yard 1. Activity status: Permitted Where: a. The building or structure is a non-habitable farm or horticulture structure or building or a stockyard or platform ancillary to milking/dairy sheds (excluding commercial greenhouses, wintering barns, produce packing facilities and milking/dairy sheds); b. The building or structure is a fence that is no greater than 2.5m in height and is located no closer than: i. 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or ii. 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or</p>	Amend	Refer comments provided above for <i>General Residential Zone GRZ-R5 and R14</i> .	Refer relief sought above for <i>General Residential Zone GRZ-R5 and R14</i> .

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>c. The building or structure is an artificial crop protection structure or crop support structure is no greater than 2.5m in height and is located at least 8m from a National Grid transmission line pole;</p> <p>d. The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and</p> <p>e. Any alterations to an existing building or structure that is used for a sensitive activity do not increase the building or structure height or footprint.</p> <p>Note: To avoid doubt, GRUZ-R1 also applies. Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.</p> <p>2. Activity status: Non-complying Where: a. Compliance is not achieved with GRUZ-R2-1.a, GRUZ-R2-1.b, GRUZ-R2-1.c, GRUZ-R2-1.d, or GRUZ-R2-1.e.</p> <p>Notification: An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</p>			
<p>GRUZ-R13 Activities within the National Grid Yard</p> <p>1. Activity status: Permitted Where: a. The activity is not a sensitive activity.</p> <p>2. Activity status: Non-complying Where: b. Compliance is not achieved with GRUZ-R13-1.a.</p>	Amend	Refer comments provided above for General Residential Zone GRZ-R5 and R14.	Refer relief sought above for General Residential Zone GRZ-R5 and R14.

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>Notification:</i> An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</p>			
RLZ – Rural Lifestyle Zone			
General submission point on RLZ – Rural Lifestyle Zone	Amend	Refer comments provided above for <i>General submission point on Chapter GRZ</i>	Refer relief sought above for <i>General submission point on Chapter GRZ</i>
<p>RLZ-R2 Buildings and Structures, including additions and alterations, within the National Grid Yard 1. Activity status: Permitted Where:</p> <ul style="list-style-type: none"> a. The building or structure is a non-habitable farm or horticulture structure or building or a stockyard or platform ancillary to milking/dairy sheds (excluding commercial greenhouses, wintering barns, produce packing facilities and milking/dairy sheds); b. The building or structure is a fence that is no greater than 2.5m in height and is located no closer than: <ul style="list-style-type: none"> i. 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or ii. 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or c. The building or structure is an artificial crop protection structure or crop support structure is no greater than 2.5m in height and is located at least 8m from a National Grid transmission line pole; d. The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and e. Any alterations to an existing building or structure that is used for a sensitive activity do not increase the building or structure height or footprint. <p>Note: To avoid doubt, RLZ-R1 also applies.</p>	Amend	Refer comments provided above for <i>General Residential Zone GRZ-R5 and R14</i> .	Refer relief sought above for <i>General Residential Zone GRZ-R5 and R14</i> .

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.</i></p> <p><i>2. Activity status: Non-complying</i> <i>Where:</i> <i>a. Compliance is not achieved with RLZ-R2-1.a, RLZ-R2-1.b, RLZ-R2-1.c, RLZ-R2-1.d, or RLZ-R2-1.e.</i></p> <p><i>Notification:</i> <i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i> <i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p>			
<p>RLZ-R13 Activities within the National Grid Yard</p> <p><i>1. Activity status: Permitted</i> <i>Where:</i> <i>a. The activity is not a sensitive activity.</i></p> <p><i>2. Activity status: Non-complying</i> <i>Where:</i> <i>b. Compliance is not achieved with RLZ-R13-1.a.</i></p> <p><i>Notification:</i> <i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i> <i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p>	Amend	Refer comments provided above for <i>General Residential Zone GRZ-R5 and R14.</i>	Refer relief sought above for <i>General Residential Zone GRZ-R5 and R14.</i>
<p>RLZ-R16 Buildings and structures, including additions and alterations, within the National Grid Pāuatahanui Substation Yard</p> <p><i>1. Activity status: Controlled</i> <i>Where:</i></p>	Amend	As sought in the above submission point on Chapter GRZ, Transpower’s preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a	Amend RLZ-R16 as follows:

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>a. Compliance is achieved with RLZ-R1.</i></p> <p><i>Matters of control are reserved to:</i></p> <p><i>1. The matters in INF-P24.</i></p> <p><i>Notification:</i></p> <p><i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i></p> <p><i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p> <p><i>2. Activity status: Restricted discretionary</i></p> <p><i>Where:</i></p> <p><i>a. Compliance is not achieved with RLZ-R16-1.a.</i></p> <p><i>Matters of discretion are restricted to:</i></p> <p><i>1. The matters in INF-P24; and</i></p> <p><i>2. The matters of discretion of any infringed standard.</i></p> <p><i>Notification:</i></p> <p><i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i></p> <p><i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p>		<p>coherent set of rules which plan users can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.</p> <p>The ‘re-housing’ of the rule does not change its intent (which is to ensure Policy 10 and Policy 11 of the NPSET are given effect to in terms of managing activities to avoid reverse sensitivity effects on the grid, ensure the operation, maintenance, upgrade and development of the Grid is not compromised, and provide restrictions on sensitive activities) but rather it ensures a comprehensive framework is provided to manage activities within the National Grid Yard.</p> <p>Notwithstanding the rule placement, Amends are proposed to:</p> <ul style="list-style-type: none"> - Amend the activity status to restricted discretionary, thereby allowing consent to be declined. While the proposed rule provides a controlled activity status defaulting to restricted discretionary, it is not clear as to the rationale for compliance with RLZ-R1 determining the activity status given RLZ-R16 is specific to the National Grid. <p>While matters are discretion are referenced in INF-P24, it would be Transpower’s preference that the matters are listed with the rule. However, Transpower accepts this is a drafting approach adopted throughout the PDP.</p>	<p>Delete RLZ-R16 and replace with the following to be located in the Infrastructure chapter:</p> <p><u>INF-Ryx New buildings for sensitive activities in the National Grid Pāuatahanui Substation Yard</u></p> <p><u>Activity status: Restricted Discretionary</u></p> <p><u>Matters of discretion are restricted to:</u></p> <p><u>1. The matters in INF-P24; and</u></p> <p><i>Notification:</i></p> <p><i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i></p> <p><i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p> <p>Or</p> <p>should the National Grid rule R16 be retained within Chapter RLZ (which is not Transpower’s preference), amend the rule consistent with the above relief.</p> <p>And</p> <p>Any consequential Amends</p>
<p>RLZ-R17 Activities within the National Grid Pāuatahanui Substation Yard</p> <p>1. Activity status: Controlled</p> <p>1. Matters of control are reserved to:</p> <p><i>The matters in INF-P24.</i></p> <p><i>Notification:</i></p>	Oppose	On the basis of Amend to RLZ-R16 and its replacement with proposed INF-Rxy, Transpower supports the deletion of Rule RLZ-R17.	On the basis of Amend to RLZ-R16 and its replacement with proposed INF-yx, delete Rule RLZ-R17.

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i></p> <p><i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p>			
<p>SETZ – Settlement Zone</p>			
<p>SETZ-R19 Buildings and structures, including additions and alterations, within the National Grid Pāuatahanui Substation Yard</p> <p>1. Activity status: Controlled Where: a. Compliance is achieved with SETZ-R1.</p> <p>Matters of control are reserved to: 1. The matters in INF-P24.</p> <p>Notification: <i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i> <i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p> <p>2. Activity status: Restricted discretionary Where: a. Compliance is not achieved with SETZ-R21-1.a.</p> <p>Matters of discretion are restricted to: 1. The matters in INF-P24; and 2. The matters of discretion of any infringed standard.</p> <p>Notification: <i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i></p>	<p>Amend</p>	<p>Refer comments provided above for Rural Lifestyle Zone RLZ-R16 and R17.</p>	<p>Refer relief sought for Rural Lifestyle Zone RLZ-R16 and R17.</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p>			
<p>SETZ-R20 Activities within the National Grid Pāuatahanui Substation Yard 1. Activity status: Controlled 1. Matters of control are reserved to:</p> <p><i>The matters in INF-P24.</i></p> <p>Notification: <i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i> <i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p>	Oppose	Refer comments provided above for <i>Rural Lifestyle Zone</i> RLZ-R16 and R17.	Refer relief sought for Rural Lifestyle Zone RLZ-R16 and R17.
<p>Open Space and Recreation Zones</p>			
<p>OSZ – Open Space Zone</p>			
<p>General submission point on OSZ – Open Space Zone</p>	Amend	Refer comments provided above for <i>General submission point on Chapter GRZ</i>	Refer relief sought above for <i>General submission point on Chapter GRZ</i>
<p>OSZ-P5 Inappropriate use and development <i>Avoid use and development that is incompatible with the purpose, character and amenity values of the Open Space Zone, unless there is a functional need to operate on the site.</i></p>	Amend	Transpower supports policy P5 but seeks Amend to also recognise the operational need for infrastructure to operate on a site.	Amend Policy OSZ-P5 as follows (refer underline text): OSZ-P5 Inappropriate use and development <i>Avoid use and development that is incompatible with the purpose, character and amenity values of the Open Space Zone, unless there is a functional need <u>or operational need</u> to operate on the site.</i> And Any consequential Amends

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>OSZ-R2 Buildings and Structures, including additions and alterations, within the National Grid Yard</p> <p>1. Activity status: Permitted</p> <p>Where:</p> <p>a. The building or structure is a non-habitable farm or horticulture structure or building or a stockyard or platform ancillary to milking/dairy sheds (excluding commercial greenhouses, wintering barns, produce packing facilities and milking/dairy sheds);</p> <p>b. The building or structure is a fence that is no greater than 2.5m in height and is located no closer than:</p> <p style="padding-left: 20px;">i. 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or</p> <p style="padding-left: 20px;">ii. 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or</p> <p>c. The building or structure is an artificial crop protection structure or crop support structure is no greater than 2.5m in height and is located at least 8m from a National Grid transmission line pole;</p> <p>d. The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and</p> <p>e. Any alterations to an existing building or structure that is used for a sensitive activity do not increase the building or structure height or footprint.</p> <p>Note:</p> <p>To avoid doubt, OSZ-R1 also applies.</p> <p>Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.</p> <p>2. Activity status: Non-complying</p> <p>Where:</p> <p>a. Compliance is not achieved with OSZ-R2-1.a, OSZ-R2-1.b, OSZ-R2-1.c, OSZ-R2-1.d, or OSZ-R2-1.e.</p>	<p>Amend</p>	<p>Refer comments provided above for <i>General Residential Zone GRZ-R5 and R14</i>.</p> <p>It is also noted proposed Rule OSZ-R2 and R11 do not reflect activities anticipated in the Open Space Zone.</p>	<p>Refer relief sought above for <i>General Residential Zone GRZ-R5 and R14</i>.</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>Notification:</i> An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</p>			
<p>OSZ-R11 Activities within the National Grid Yard 1. Activity status: Permitted Where: a. The activity is not a sensitive activity.</p> <p>2. Activity status: Non-complying Where: b. Compliance is not achieved with OSZ-R11-1.a.</p> <p><i>Notification:</i> An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</p>	Amend	Refer comments provided above for <i>General Residential Zone GRZ-R5 and R14</i> .	Refer relief sought above for <i>General Residential Zone GRZ-R5 and R14</i> .
<p>OSZ-R13 Buildings and structures, including additions and alterations, within the National Grid Pāuatahanui Substation Yard 1. Activity status: Controlled Where: a. Compliance is achieved with OSZR1.</p> <p>Matters of control are reserved to: 1. The matters in INF-P24.</p> <p><i>Notification:</i> An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</p>	Amend	Refer comments provided above for <i>Rural Lifestyle Zone RLZ-R16 and R17</i> .	Refer relief sought for <i>Rural Lifestyle Zone RLZ-R16 and R17</i> .

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>2. Activity status: Restricted discretionary Where: a. Compliance is not achieved with OSZ-R13-1.a.</p> <p>Matters of discretion are restricted to: 1. The matters in INF-P24; and 2. The matters of discretion of any infringed standard.</p> <p>Notification: An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</p>			
<p>OSZ-R14 Activities within the National Grid Pāuatahanui Substation Yard 1. Activity status: Controlled 1. Matters of control are reserved to: The matters in INF-P24.</p> <p>Notification: An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</p>	Amend	Refer comments provided above for <i>Rural Lifestyle Zone</i> RLZ-R16 and R17.	Refer relief sought for Rural Lifestyle Zone RLZ-R16 and R17.
Special Purposes Zones			
FUZ – Future Urban Zone			
General submission point on FUZ – Future Urban Zone	Amend	Refer comments provided above for <i>General submission point on Chapter GRZ</i>	Refer relief sought above for <i>General submission point on Chapter GRZ</i>

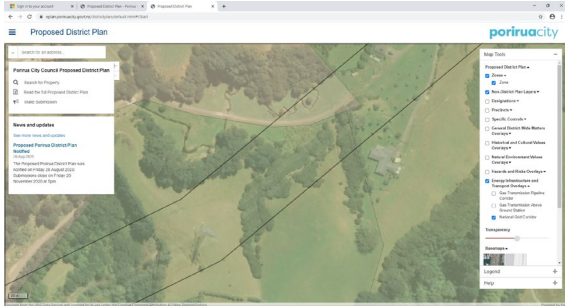
Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>FUZ-03 Maintaining the development potential of the Future Urban Zone Use and development in the Future Urban Zone does not result in any of the following:</p> <ol style="list-style-type: none"> 1. Structures and buildings of a scale and form that will restrict or prevent future urban development; 2. The efficient and effective operation of the local and wider transport network being compromised; 3. The need for significant upgrades, provisions or extensions to the wastewater, water supply or stormwater networks, or any other infrastructure in advance of future urban development; 4. The efficient provision of infrastructure being compromised; 5. Reverse sensitivity effects when urban development occurs; 6. Reverse sensitivity effects on existing rural activities or infrastructure; or 7. The form or nature of future urban development being compromised. 	<p>Amend</p>	<p>Transpower supports Objective FUZ-03 which recognises the need for use and development within the Future Urban Zone to not compromise infrastructure, but supports Amend to clause 4. to ensure that in the addition to the provision of infrastructure, the operation, maintenance, upgrade or development of infrastructure is not compromised.</p>	<p>Amend Objective FUZ-03 as follows (refer underline text): FUZ-03 Maintaining the development potential of the Future Urban Zone Use and development in the Future Urban Zone does not result in any of the following:</p> <ol style="list-style-type: none"> 1. Structures and buildings of a scale and form that will restrict or prevent future urban development; 2. The efficient and effective operation of the local and wider transport network being compromised; 3. The need for significant upgrades, provisions or extensions to the wastewater, water supply or stormwater networks, or any other infrastructure in advance of future urban development; 4. The efficient <u>operation, maintenance, upgrade development</u> or provision of infrastructure being compromised; 5. Reverse sensitivity effects when urban development occurs; 6. Reverse sensitivity effects on existing rural activities or infrastructure; or 7. The form or nature of future urban development being compromised. <p>And Any consequential Amends</p>
<p>FUZ-R2 Buildings and Structures, including additions and alterations, within the National Grid Yard</p> <ol style="list-style-type: none"> 1. Activity status: Permitted <p>Where:</p> <ol style="list-style-type: none"> a. The building or structure is a non-habitable farm or horticulture structure or building or a stockyard or platform ancillary to milking/dairy sheds (excluding 	<p>Amend</p>	<p>Refer comments provided above for <i>General Residential Zone GRZ-R5 and R14</i>.</p> <p>It is also noted notified FUZ-R2 manages rural activities and therefore does not reflect the Future Urban Zoning which is identified as being suitable for housing and business purposes.</p>	<p>Refer relief sought above for <i>General Residential Zone GRZ-R5 and R14</i>.</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p><i>commercial greenhouses, wintering barns, produce packing facilities and milking/dairy sheds);</i></p> <p><i>b. The building or structure is a fence that is no greater than 2.5m in height and is located no closer than:</i></p> <p><i>i. 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or</i></p> <p><i>ii. 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or</i></p> <p><i>c. The building or structure is an artificial crop protection structure or crop support structure is no greater than 2.5m in height and is located at least 8m from a National Grid transmission line pole;</i></p> <p><i>d. The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and</i></p> <p><i>e. Any alterations to an existing building or structure that is used for a sensitive activity do not increase the building or structure height or footprint.</i></p> <p><i>Note:</i> <i>To avoid doubt, FUZ-R1 also applies.</i> <i>Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.</i></p> <p><i>2. Activity status: Non-complying</i> <i>Where:</i> <i>a. Compliance is not achieved with FUZ-R2-1.a, FUZ-R2-1.b, FUZ-R2-1.c, FUZ-R2-1.d, or FUZ-R2-1.e.</i></p> <p><i>Notification:</i> <i>An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.</i> <i>When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</i></p>			

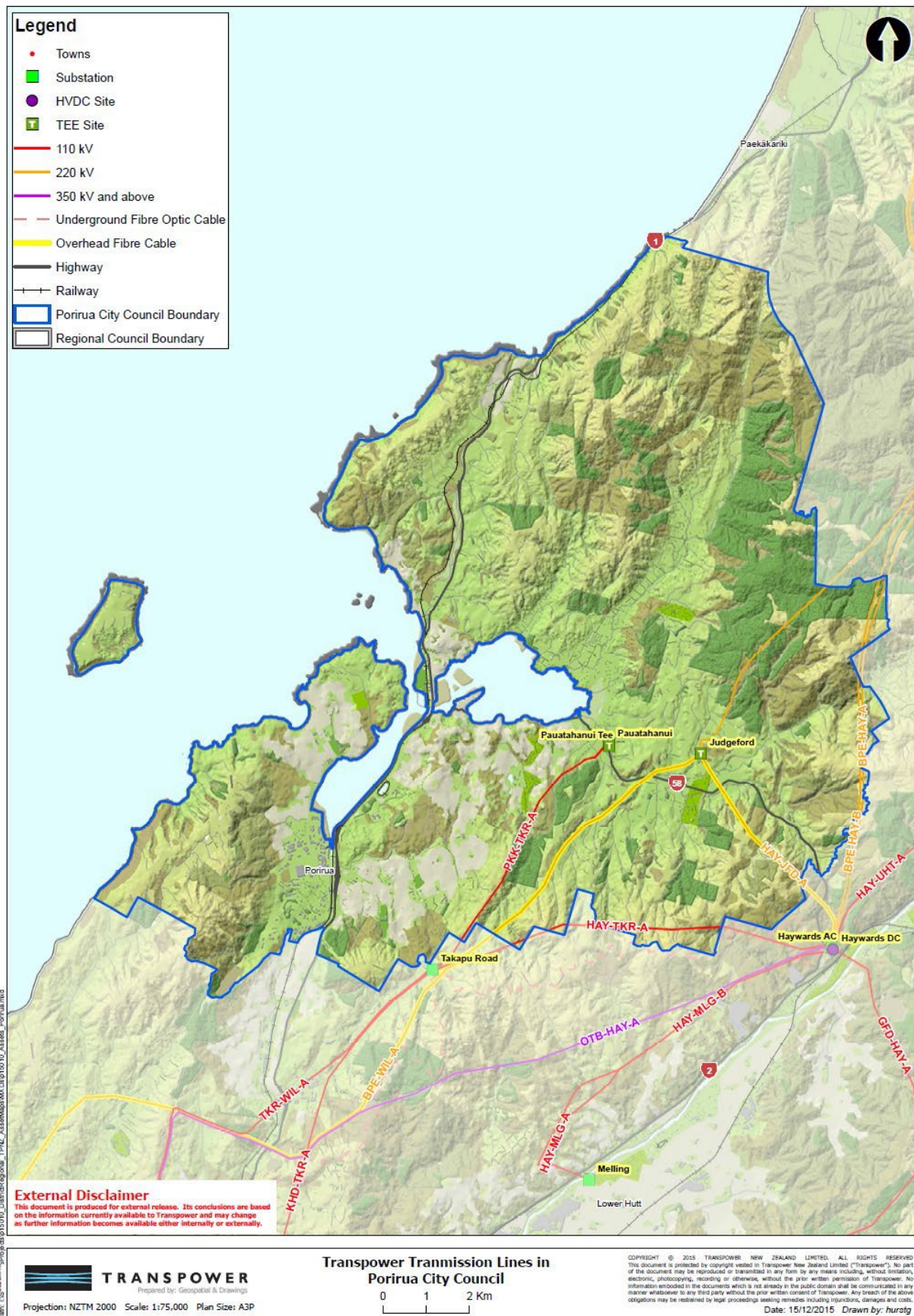
Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<p>FuZ-R13 Activities within the National Grid Yard</p> <p>1. Activity status: Permitted Where: a. The activity is not a sensitive activity.</p> <p>2. Activity status: Non-complying Where: b. Compliance is not achieved with FUZ-R13-1.a.</p> <p>Notification: An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA. When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.</p>	Amend	Refer comments provided above for <i>General Residential Zone GRZ-R5 and R14</i> .	Refer relief sought above for <i>General Residential Zone GRZ-R5 and R14</i> .
Designations			
TPR - Transpower New Zealand Limited			
TPR-01 Substation	Support	Transpower supports the rollover of the Pāuatahanui substation designation. The substation is a key National Grid asset and requires protection by designation.	Rollover the designation TPR-01
Part 4 – Appendices and Schedules			
Schedules			
SCJED10 – Special Amenity Landscapes			
<p>SAL004 Cannons Creek</p> <p>.... Shared and recognised</p> <p>1. <i>Inland forested areas with important resources and links to other areas for Māori;</i></p>	Amend	The National Grid traverses two Special Amenity Landscapes – Cannons Creek and Belmont Hills. The commentary that describes these landscapes in SCHED10 does not make reference to the presence of transmission lines in these protected landscapes. On the basis that	Amend SAL004 as follows (refer underline text): <i>Shared and recognised</i>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
<ol style="list-style-type: none"> 2. Northern end forms backdrop to Maraeroa Marae in Waitangirua; 3. Part of Belmont Regional Park which forms local backdrop for Aotea/Cannons Creek and wider area; 4. Includes walkway entrance to Belmont Regional Park from Porirua through Waitangirua Farm and Cannons Creek Lakeside Reserve; 5. Landcorp farm - historic values associated with Belmont Regional Park including Old Coach Road - the original route between Normandale and Pāuatahanui and crosses Waitangirua Farm. 		<p>Policies direct an evaluation of the appropriateness of future activities against the characteristics and values set out in APP10, it is critical that the presence of the National Grid is acknowledged.</p>	<ol style="list-style-type: none"> 1. Inland forested areas with important resources and links to other areas for Māori; 2. Northern end forms backdrop to Maraeroa Marae in Waitangirua; 3. Part of Belmont Regional Park which forms local backdrop for Aotea/Cannons Creek and wider area; 4. Includes walkway entrance to Belmont Regional Park from Porirua through Waitangirua Farm and Cannons Creek Lakeside Reserve; 5. Landcorp farm - historic values associated with Belmont Regional Park including Old Coach Road - the original route between Normandale and Pāuatahanui and crosses Waitangirua Farm. <u>6. Presence of the National Grid.</u> <p>And Any consequential Amends</p>
<p>SAL005 Belmont Hills <i>Shared and recognised</i></p> <ol style="list-style-type: none"> 1. Belmont Regional Park is highly valued for a diverse range of active recreational opportunities which include walking, cycling, running and horse-riding; 2. Views from these hills provide open vistas onto the wider Porirua area and harbour to Mana Island; 3. Historic associations include the original Belmont Coach Road from Wellington, built as the area came under increasing pressure from settlement in the 1860s - the original route between Normandale and Pāuatahanui, now a recreational track through Belmont Regional Park; 4. Contained inland forested areas with important resources and links to other areas for Māori. 	Amend	<p>The National Grid traverses two Special Amenity Landscapes – Cannons Creek and Belmont Hills. The commentary that describes these landscapes in SCHED10 does not make reference to the presence of transmission lines in these protected landscapes. On the basis that Policies direct an evaluation of the appropriateness of future activities against the characteristics and values set out in APP10, it is critical that the presence of the National Grid is acknowledged.</p>	<p>Amend SAL005 as follows (refer underline text):</p> <p>..... <i>Shared and recognised</i></p> <ol style="list-style-type: none"> 1. Belmont Regional Park is highly valued for a diverse range of active recreational opportunities which include walking, cycling, running and horse-riding; 2. Views from these hills provide open vistas onto the wider Porirua area and harbour to Mana Island; 3. Historic associations include the original Belmont Coach Road from Wellington, built as the area came under

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
			<p>increasing pressure from settlement in the 1860s - the original route between Normandale and Pāuatahanui, now a recreational track through Belmont Regional Park;</p> <p>4. Contained inland forested areas with important resources and links to other areas for Māori.</p> <p><u>5. Presence of the National Grid.</u></p> <p>And Any consequential Amends</p>
Maps			
<i>National Grid Corridor</i>	Amend	<p>Transpower understands that the planning maps show the ‘National Grid Corridor’ and that the mapped area is equivalent to the defined term ‘National Grid (Subdivision) Corridor’. It is noted the maps do not show the ‘National Grid Yard’, nor do they show the centre line of a transmission line.</p> <p>Policy 12 of the NPSET requires territorial authorities to “identify the electricity transmission network on their relevant planning maps whether or not the network is designated”. Given the need for provisions that also relate to the National Grid Yard, Transpower is concerned that only mapping the subdivision corridor may confuse plan users and imply a greater extent of regulation.</p> <p>Transpower’s understanding is that Policy 12 is given effect to when the centre line of a transmission line is mapped (this is consistent with the National Planning Standards – Mapping Standard Direction 2). As conveyed currently on the planning maps, the line is not centred between the support structures and therefore may be</p>	<p>Amend the notation on the planning maps as follows (refer underline and strikethrough text):</p> <p><i>National Grid Corridor <u>Transmission Line</u></i></p> <p>Amend the line as shown on the planning maps to the centreline of the planning maps.</p> <p>And Any consequential Amends</p>

Specific Plan Provision	Support/ Oppose/ Amend	Reasons for Submission	Relief Sought
		<p>misleading to plan users. Refer figure 1 below as an example.</p>  <p><i>Figure 1. National Grid Corridor as shown on planning maps</i></p>	

Appendix 1: National Grid Transmission Assets within Porirua City



Porirua's Proposed District Plan 2020

Submission on Porirua's Proposed District Plan

To - Environment and City Planning Team

Date received 20/11/2020

Submission Reference Number #60

Wishes to be heard? Yes

Is willing to present a joint case? No

Could gain an advantage in trade competition in making this submission? No

Directly affected by an effect of the subject matter of the submission? Yes

Address for service:

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Submission points

Point 60.1

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Biodiversity offset

means a measurable positive environmental outcome resulting from actions designed to redress the residual adverse effects on biodiversity arising from activities after appropriate avoidance, minimisation, and remediation measures have been applied. The goal of a biodiversity offset is to achieve no net loss, and preferably a net gain, of indigenous biodiversity values.

Submission

The definition is supported in respect of the reference to achieving the goal of no net loss, as opposed to a requirement for a net gain.

Relief sought

The definition be retained

Point 60.2

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Coastal High Natural Character Area

means an area of coastal high natural character identified in SCHED11 - Coastal High Natural Character Areas.

Submission

On the basis the district plan is to contain provisions relating to High Natural Character, Transpower supports the identification of such areas on the basis it assists plan users and provides clarity on the application of the PDP provisions that relate to the definition.

Relief sought

The definition be retained

Point 60.3

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Construction activity

means undertaking or carrying out any of the following building works:

- a. erection of new buildings and structures;
- b. alterations and additions to existing buildings or structures;
- c. demolition or removal of an existing building or structure, including total or partial demolition or removal; and
- d. relocation of a building;

but excludes any building work associated with infrastructure.

Note: Building work associated with infrastructure is addressed in the Infrastructure chapter.

Submission

Transpower supports the clarification within the definition that building work associated with infrastructure is captured within the infrastructure chapter.

Relief sought

The definition be retained in so far as it does not apply to infrastructure.

Point 60.4

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Earthworks

means the alteration or disturbance of land, including by moving, removing, placing, blading, cutting, contouring, filling or excavation of earth (or any matter constituting the land including soil, clay, sand and rock); but excludes gardening, cultivation, and disturbance of land for the installation of fence posts.

NPS definition

Submission

The definition reflects that provided in the National Planning Standards.

Relief sought

The definition be retained

Point 60.5

Support / Support in part / Oppose

Support

Section: Definitions
Sub-section: Definitions
Provision

Functional need means the need for a proposal or activity to traverse, locate or operate in a particular environment because the activity can only occur in that environment. NPS definition

Submission

The definition reflects that provided in the National Planning Standards. On the basis a separate definition is provided for Operational Need, the definition of Functional Need is supported.

Relief sought

The definition be retained

Point 60.6

Support / Support in part / Oppose
 Support

Section: Definitions
Sub-section: Definitions
Provision

Infrastructure has the same meaning as in section 2 of the RMA:
 means—

- a. pipelines that distribute or transmit natural or manufactured gas, petroleum, biofuel, or geothermal energy;
- b. a network for the purpose of telecommunication as defined in section 5 of the Telecommunications Act 2001;
- c. a network for the purpose of radiocommunication as defined in section 2(1) of the Radiocommunications Act 1989;
- d. facilities for the generation of electricity, lines used or intended to be used to convey electricity, and support structures for lines used or intended to be used to convey electricity, excluding facilities, lines, and support structures if a person—
 - i. uses them in connection with the generation of electricity for the person's use; and
 - ii. does not use them to generate any electricity for supply to any other person;
- e. a water supply distribution system, including a system for irrigation;
- f. a drainage or sewerage system;
- g. structures for transport on land by cycleways, rail, roads, walkways, or any other means;
- h. facilities for the loading or unloading of cargo or passengers transported on land by any means;
- i. an airport as defined in section 2 of the Airport Authorities Act 1966;
- j. a navigation installation as defined in section 2 of the Civil Aviation Act 1990;
- k. facilities for the loading or unloading of cargo or passengers carried by sea, including a port related commercial undertaking as defined in section 2(1) of the Port Companies Act 1988; and
- l. anything described as a network utility operation in regulations made for the purposes of the definition of network utility operator in section 166.

Submission

Transpower supports the proposed definition of 'Infrastructure', specifically, reference to lines and support structures to convey electricity. The definition reflects that provided in the RMA.

Relief sought

The definition be retained

Point 60.7

Support / Support in part / Oppose
 Support

Section: Definitions
Sub-section: Definitions
Provision

Land disturbance

means alteration or disturbance of land, (or any matter constituting the land including, soil, clay, sand and rock), that does not permanently alter the profile, contour or height of the land.

NPS definition

Submission

The definition reflects that provided in the National Planning Standards. It is noted the definition is only used in the Natural Features and Landscapes chapter, specifically Policy NFL-P8, and Rule 1 and Rule 5.

Relief sought

The definition be retained.

Point 60.8

Support / Support in part / Oppose

Support

Section: Definitions
Sub-section: Definitions
Provision

Maintenance and repair

means any work or activity necessary to continue the operation and / or functioning of existing infrastructure. It does not include upgrading.

Submission

The definition of maintenance and repair is supported as recognises activities associated with the ongoing operation of existing infrastructure. It is noted the NESETA regulates maintenance associated with existing National Grid lines.

Relief sought

The definition be retained

Point 60.9

Support / Support in part / Oppose

Oppose

Section: Definitions
Sub-section: Definitions
Provision

Minor earthworks

means earthworks for the installation and construction of service connections, effluent disposal systems, and interments in cemeteries or urupā.

Submission

Whilst the provision of a definition for minor earthworks is not opposed, the definition does not appear to be used within the plan and therefore the provision of a definition is not considered necessary or warranted and is confusing to plan users.

Relief sought

The definition be deleted

Point 60.10

Support / Support in part / Oppose

Amend

Section: Definitions

Sub-section: Definitions
Provision

National grid

has the same meaning as in section 3 of the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009:

means the network that transmits high-voltage electricity in New Zealand and that, at the commencement of these regulations, is owned and operated by Transpower New Zealand Limited, including—

- a. transmission lines; and
- b. electricity substations.

Submission

While the provision of a definition of 'National Grid' is supported (on the basis it provides clarity for plan users as to what is the National Grid), the definition as derived from the NESETA is not supported as it limits the application of the term to those assets existing at the time the regulations came into effect and would therefore not apply to assets post 2009.

Transpower would support the definition as provided in the National Policy Statement for Electricity Transmission 2008.

Relief sought

The definition be amended as follows (refer underline and strikethrough text):

National Grid

~~has the same meaning as in section 3 of the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009:~~

~~means the network that transmits high-voltage electricity in New Zealand and that, at the commencement of these regulations, is owned and operated by Transpower New Zealand Limited, including—~~

- ~~1. transmission lines; and~~
- ~~2. electricity substations.~~

means 'National Grid' as defined in the National Policy Statement on Electricity Transmission 2008.

And

Any consequential amendments

Point 60.11

Support / Support in part / Oppose

Amend

Section: Definitions

Sub-section: Definitions

Provision

**National grid
pāuatahanui substation
yard**

means the area located within 30m of the boundary of the National Grid Pāuatahanui Substation designation TPR-01.

Submission

Transpower is supportive of a definition to manage activities within proximity of the Pauatahanui Substation designation TPR-01.

Relief sought

The definition be retained with a minor amendment to capitalise 'Grid'.

Point 60.12

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Operational need

means the need for a proposal or activity to traverse, locate or operate in a particular environment because of technical, logistical or operational characteristics or constraints. NPS definition

Submission

The definition reflects that provided in the National Planning Standards. On the basis a separate definition is provided for Functional Need, the definition of Operational Need is supported.

Relief sought

The definition be retained

Point 60.13

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Outstanding natural

features and landscapes means an area of outstanding natural features and landscapes identified in SCHED9 - Outstanding Natural Features and Landscapes.

Submission

Transpower supports the identification of such areas on the basis it assists plan users and provides clarity on the application of the PDP provisions that relate to the definition.

Relief sought

The definition be retained

Point 60.14

Support / Support in part / Oppose

Oppose

Section: Definitions

Sub-section: Definitions

Provision

Pole

has the same meaning as given in the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009:

means a structure that supports conductors as part of a transmission line and that—

- a. has no more than 3 vertical supports; and
- b. is not a steel-lattice structure; and

includes the hardware associated with the structure (such as insulators, cross-arms, and guy-wires) and the structure's foundations

Submission

The definition as proposed reflects that provided in the Resource Management (National Environmental Standards for Electricity Transmission

Activities) Regulations 2009 (“NESETA”). On this basis the definition is not opposed but Transpower does question the need for the definition given existing National Grid assets (excluding substations) are subject to the NESETA provisions for any maintenance repair or upgrade.

For any new assets, Transpower would prefer a rule or policy directive which refers to transmission lines or National Grid assets as opposed to reference to poles or towers, also noting the associated conductors would not be captured by the definitions for pole and towers.

Relief sought

The definition be deleted.

Point 60.15

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Regionally significant infrastructure

means regionally significant infrastructure including:

- a. pipelines for the distribution or transmission of petroleum;
- b. the Gas Transmission Network
- c. the National Grid;
- d. facilities for the generation and/or transmission of electricity where it is supplied to the network;
- e. the local authority water supply network and water treatment plants;
- f. the local authority wastewater and stormwater networks, systems and wastewater treatment plants;
- g. the Strategic Transport Network, as identified in the operative Wellington Regional Land Transport Plan; and
- h. Radio New Zealand and NZME Radio Limited’s radio transmission facilities at Titahi Bay, designation unique identifier: RNZ-01; and
- i. facilities and structures necessary for the operation of telecommunications and radiocommunications networks operated by network utility operators.

Submission

The provision of a definition of Regionally significant infrastructure and its use throughout the plan reflects reflect the approach used within the RPS.

While Transpower supports specific reference, policies and methods specific to the National Grid (both within the policy and any future rule framework), the inclusion of the National Grid within the definition of Regionally Significant Infrastructure is supported.

Relief sought

The definition be retained

Point 60.16

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Reverse sensitivity

means the vulnerability of an existing lawfully established activity to other activities in the vicinity which are sensitive to adverse environmental effects that may be generated by such existing activity, thereby creating the potential for the operation of such existing activity to be constrained.

Submission

The provision of a definition is supported as the concept recognises the relationship between existing activities and incompatible new or altered activities.

Relief sought

The definition be retained

Point 60.17

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Sensitive activity

means:

- a. residential activity;
- b. marae;
- c. hospital;
- d. healthcare activity;
- e. educational facility;
- f. retirement village;
- g. visitor accommodation activity; or
- h. place of worship.

Submission

Within context of the National Grid, the definition of 'sensitive activity' is used within Policy INF-P24 and associated National Grid rules.

The definition is supported in so far as it is applied to the National Grid corridor management provisions within the PDP.

Relief sought

The definition be retained

Point 60.18

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Special amenity landscapes

means an area of landscape value identified in SCHED10 - Special Amenity Landscapes.

Submission

Transpower supports the identification of such areas on the basis it assists plan users and provides clarity on the application of the PDP provisions that relate to the definition.

Relief sought

The definition be retained

Point 60.19

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Support structure

means any mast, tower, pole or similar structure used or intended to be used for the support of lighting devices, lightning rods, signs, aerials, antennas or lines.

Submission

The definition is supported on the basis it will assist with plan interpretation.

Relief sought

The definition be retained

Point 60.20

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Transmission line

has the same meaning as in section 3 of the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009:

- a. means the facilities and structures used for, or associated with, the overhead or underground transmission of electricity in the National Grid; and
- b. includes transmission line support structures, telecommunication cables, and telecommunication devices to which paragraph a) applies; but
- c. does not include an electricity substation.

Submission

Transpower supports the definition of 'transmission line' being included in the District Plan by reference to the NESETA.

Relief sought

The definition be retained

Point 60.21

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

Upgrading

As it applies to infrastructure, means the improvement or increase in carrying capacity, operational efficiency, security or safety of existing infrastructure, but excludes maintenance and repair.

Submission

Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 ("NESETA") provides prevailing provisions for reconductoring, increasing voltage, structure addition or replacement, for the National Grid, and on this basis, the definition for Upgrading is of limited relevance to Transpower in respect of rule application.

Notwithstanding the limited relevance, Transpower notes the definition is also used within the policy framework and within INF-R34 and INF-S1, and is therefore relevant to Transpower in this regard.

Relief sought

The definition be retained

Point 60.22**Support / Support in part / Oppose**

Amend

Section: National Policy Statements and New Zealand Coastal Policy Statement**Sub-section:** National Policy Statements and New Zealand Coastal Policy Statement**Provision**

National Policy Statements (NPSs) and the New Zealand Coastal Policy Statement (NZCPS) form part of the RMA's policy framework and are prepared by central government. NPSs and the NZCPS contain objectives, policies and methods that must be given effect to by policy statements and plans. NPSs and the NZCPS must also be had regard to by consent authorities when making decisions on resource consent applications, alongside other considerations.

Submission

Transpower supports reference to National Policy Statements but seeks inclusion of reference to the National Policy Statement for Electricity Transmission 2008, consistent with Table 9 of the National Planning Standards.

Amendment is also sought to clarify that the NZCPS is in fact an NPS and Section 55 of the RMA requires a local authority document to give effect to the NPS with no distinction between an NPS and the NZCPS.

Relief sought

Amend the reference to National Policy Statements within Part 1 as follows (refer underline and strike through text):

National Policy Statements and New Zealand Coastal Policy Statement

National Policy Statements (NPSs) and the New Zealand Coastal Policy Statement (NZCPS) form part of the RMA's policy framework and are prepared by central government. NPSs and the NZCPS contain objectives, policies and methods that must be given effect to by policy statements and plans. NPSs and the NZCPS must also be had regard to by consent authorities when making decisions on resource consent applications, alongside other considerations.

And

Any consequential amendments

Point 60.23**Support / Support in part / Oppose**

Support

Section: National Environmental Standards**Sub-section:** National Environmental Standards**Provision**

National Environmental Standards (NESs) are prepared by central government and can prescribe technical standards, methods (including rules) and/or other requirements for environmental matters throughout the whole country or specific areas. If an activity does not comply with an NES, it is likely to require a resource consent. NESs must be observed and enforced by local authorities.

Submission

Transpower supports reference to the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009, noting the NES prevails over the district plan provisions.

Relief sought

Retain the reference to the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009

Point 60.24**Support / Support in part / Oppose**

Support

Section: FC - Functioning City**Sub-section:** Strategic objectives

Provision**FC-01 Infrastructure**

Effective, efficient, resilient and safe infrastructure throughout the City that:

1. Provides essential, reliable and secure services, including in emergencies;
2. Facilitates local, regional and national connectivity;
3. Contributes to the economy and supports a high standard of living;
4. Has sufficient capacity to accommodate existing and planned growth;
5. Integrates with development; and
6. Enables people and communities to provide for their health and wellbeing.

Submission

Transpower supports the provision of a strategic objective specific to Infrastructure, given its importance to the city, region and nation. The objective gives effect to RPS Objective 10 and policies 7 and 8.

Relief sought

Retain Strategic Direction FC-01.

Point 60.25**Support / Support in part / Oppose**

Amend

Section: FC - Functioning City

Sub-section: Strategic objectives

Provision**FC-02 National Grid**

The significance of the National Grid is recognised, and sustainable, secure and efficient electricity transmission is provided through and within the city.

Submission

Transpower supports the provision of a strategic objective specific to the National Grid on the basis it gives effect to the NPSET and provides specific recognition in the PDP of the national significance of the National Grid.

Relief sought

Amend Strategic Direction FC-02 as follows (refer underline text):

FC-02 National Grid

The *national* significance of the National Grid is recognised, and sustainable, secure and efficient electricity transmission is provided through and within the city.

Point 60.26**Support / Support in part / Oppose**

Support

Section: REE - Resilience, Efficiency and Energy

Sub-section: Strategic objectives

Provision**REE-02 Renewable energy and energy conservation**

There is reduced reliance on non-renewable sources of energy, increased use of renewable sources of energy and greater energy conservation.

Submission

Transpower supports recognition of a reliance on non-renewable sources.

Relief sought

Retain Strategic Direction `REE-02.

Point 60.27**Support / Support in part / Oppose**

Support

Section: REE - Resilience, Efficiency and Energy

Sub-section: Strategic objectives

Provision**REE-04 Adapting to climate change**

Porirua is prepared to adapt to the effects of climate change and recognises the opportunities and risks associated with those effects.

Submission

Transpower supports recognition of the effects of climate change.

Relief sought

Retain Strategic Direction REE-04.

Point 60.28**Support / Support in part / Oppose**

Support

Section: INF - Infrastructure

Sub-section: INF - Infrastructure

Provision

Infrastructure, as defined in the RMA, generally encompasses physical services and facilities which enable society to function, such as the Three Waters Network, transport, communications, energy generation and distribution networks, and any other network utilities undertaken by network utility operators.

Submission

Transpower supports the introduction to the INF chapter on the basis it articulates the importance of infrastructure and makes specific reference to the NPSET.

In particular Transpower supports the clarity provided in the 'Note' as to the relationship of the Infrastructure chapter provisions to other chapters in the PDP. The clarity provided by the provision of relevant objectives, policies and methods relating to InfraOstructure in one section of the PDP (with limited exceptions) is supported.

Relief sought

Retain the introduction to the INF Chapter.

Point 60.29**Support / Support in part / Oppose**

Support

Section: INF - Infrastructure

Sub-section: Objectives

Provision**INF-01 The benefits of Regionally Significant Infrastructure**

The national, regional and local benefits of Regionally Significant Infrastructure are recognised and provided for.

Submission

Transpower supports INF-O1 in that specific to the National Grid, the objective gives effect to Policy 1 of the NPSET, noting that the objective as proposed is not confined to the National Grid.

Relief sought

Retain INF-O1

Should INF-O1 be amended, Transpower would support the provision of a similar objective to that proposed, specific to the National Grid.

Point 60.30**Support / Support in part / Oppose**

Support

Section: INF - Infrastructure

Sub-section: Objectives

Provision

INF-O2 The protection of Regionally Significant Infrastructure

The function and operation of Regionally Significant Infrastructure is protected from the adverse effects, including reverse sensitivity effects, of subdivision, use and development.

Submission

Transpower supports the provision of a 'protect' objective but as outlined in the submission point below, supports a specific National Grid policy that gives effect to the NPSET.

Relief sought

Retain INF-O2

Point 60.31**Support / Support in part / Oppose**

Amend

Section: INF - Infrastructure

Sub-section: Objectives

Provision

General

Submission

As outlined in its submission point on INF-O2, Transpower supports the provision of a specific 'protect' objective for the National Grid. Such an objective would give effect to:

- The NPSET Policy 10 and 11 requirements to "avoid reverse sensitivity effects" of the National Grid, "ensure" that the National Grid "is not compromised" and "identify an appropriate buffer corridor within which it can be expected that sensitive activities will generally not be provided for in plans and/or given resource consent"; and
- The RPS Policy 8 requirement to "protect" regionally significant infrastructure from incompatible activities.

The reference to 'constrained or compromised' within the sought objective better reflects the NPSET.

Relief sought

Insert a new objective INF-Ox as follows (refer underline text):

INF-Ox The protection of the National Grid

The safety, efficiency, operation, maintenance, repair, upgrading, and development of the National Grid is not constrained or compromised by subdivision, use and development.

And

Any consequential amendments

Point 60.32**Support / Support in part / Oppose**

Amend

Section: INF - Infrastructure

Sub-section: Objectives

Provision

INF-O3 Availability of infrastructure to meet existing and planned needs

Safe, efficient, and resilient infrastructure is available to meet the needs of, and is well integrated with, existing and planned subdivision, use and development.

Submission

While not directly relevant to the National Grid in that the objective seems aimed at specific development, Transpower supports the objective for safe, efficient and resilient infrastructure, consistent with Policy 1 of the NPSET which requires decision makers to recognise and provide for the benefits of "sustainable, secure and efficient electricity transmission".

Relief sought

Retain INF-O3 noting a grammatical correction in that 'as' should be replaced with 'and'.

Point 60.33**Support / Support in part / Oppose**

Support

Section: INF - Infrastructure

Sub-section: Objectives

Provision

INF-O5 Providing for infrastructure

Infrastructure provides benefits to people and communities and is established, operated, maintained and repaired, and upgraded efficiently, securely and sustainably, while the adverse effects of infrastructure are avoided, remedied or mitigated, including effects on:

1. The anticipated character and amenity values of the relevant zone;
2. The identified values and qualities of any Overlay; and
3. The change in risk to people's lives and damage to adjacent property and other infrastructure from natural hazards.

Submission

Transpower supports INF-O5 on the basis it:

- Provides for the benefits;
- Recognises the operation, maintenance, upgrade and development, while

Avoiding, remedying or mitigating adverse effects.

Relief sought

Retain INF-O5

Point 60.34**Support / Support in part / Oppose**

Amend

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P1 The benefits of Regionally Significant Infrastructure

Recognise the social, economic, environmental and cultural benefits of Regionally Significant Infrastructure, including:

1. The safe, secure and efficient transmission and distribution of gas and electricity that gives people access to energy to meet their needs;
2. An integrated, efficient and safe transport network, including the rail network and the state highways, that allows for the movement of people and goods;
3. Effective, reliable and future-proofed communications networks and services, that gives people access to telecommunication and radiocommunication services; and
4. Safe and efficient water, wastewater and stormwater treatment systems, networks and services, which maintains public health and safety.

Submission

Transpower generally supports INF-P1 and acknowledges that the Policy is consistent with RPS Policy 1 but seeks that INF-P1 be amended to make reference to the benefits being "provided for" in addition to being "recognised" so that the Policy also reflects the wording in Policy 1 of the NPSET, and reflects INF-O1.

Given the NPSET is specific to the National Grid, Transpower would prefer the provision of a new 'benefits' policy specific to the National Grid as opposed to amendment to INF-P1.

Relief sought

Retain INF-P1 on the basis a new National grid policy is provided as follows (refer underline text):

INF-Px The benefits of the National Grid

Recognise and provide for the social, economic, environmental and cultural benefits of the National Grid, including sustainable, secure and efficient electricity transmission.

-

Or

Should the above not be provided, that INF-P1 be amended to give effect to the above relief sought

And

Any consequential amendments

Point 60.35

Support / Support in part / Oppose

Support in part

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P4 Appropriate infrastructure

Enable new infrastructure and the maintenance and repair, upgrading and removal of existing infrastructure, including earthworks, that:

1. Is of a form, location and scale that minimises adverse effects on the environment;
2. Is compatible with the anticipated character and amenity values of the zone in which the infrastructure is located; and
3. For any maintenance and repair, or removal of existing infrastructure in any Overlay, it is of a nature and scale that does not adversely impact on the identified values and characteristics of the Overlay that it is located within.

Submission

On the basis of specific National Grid policies, Transpower is largely neutral on INF-P4.

However, should a new policy INF-Pxx not be provided and INF-P6 and P7 not be amended as sought, Transpower seeks amendment to INF-P4 to ensure the policy gives effect to the NPSET.

Relief sought

Retain INF-P4 subject to:

- the provision of a new National Grid policy INF-Pxx
- Amendment to INF-P6 and INF-P7 as sought in this submission.

Or

Should the above changes not be granted, amend INF-P4 to give effect to the relief sought in the above referenced submission points (INF-Pxx, P6 and P7).

And

Any consequential amendments

Point 60.36

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Policies

Provision

General

Submission

Transpower supports the provision of specific National Grid upgrading and development policies (INF- P6 and INF-P7) but seeks policy recognition of the need to operate, maintain and upgrade the National Grid as such activities are not captured by P6 or P7. While Transpower appreciates many operation, maintenance and minor upgrade activities would be permitted by the NESETA, there will be instances where such activities require consent under the NESETA and therefore a specific policy framework is required. As presently drafted, there is a policy gap in the PDP for such activities.

Such a policy would give effect to NPSET Policies 2 and 5.

Relief sought

Insert a new Policy INF-Pxx as follows (refer underline and strikethrough text):

INF-Pxx Maintenance, operation and minor upgrade the National Grid

1. Enable the reasonable operation, repair, maintenance, replacement and minor upgrade of the National Grid.

-

And

Any consequential amendments

Point 60.37

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P6 Upgrading of the National Grid

Provide for the upgrading of the National Grid that is not permitted by the National Environmental Standards for Electricity Transmission Activities, while:

1. Having regard to the extent to which adverse effects have been avoided, remedied or mitigated;
2. Recognising the constraints arising from the operational needs and functional needs of the National Grid, when considering measures to avoid, remedy or mitigate any adverse effects;
3. Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ECO-P11 and ECO-P12 when considering any upgrade within an area identified in SCHED7 - Significant Natural Areas;
4. Recognising the potential benefits of upgrades to existing transmission lines to people and communities;
5. In urban areas, minimising adverse effects on urban amenity and avoiding adverse effects on the City Centre Zone, Open Space and Recreation Zones and existing sensitive activities;
6. Seeking to avoid adverse effects on areas identified in SCHED9 - Outstanding Natural Features and Landscapes, SCHED11 - Coastal High Natural Character Areas, SCHED7 - Significant Natural Areas, SCHED10 - Special Amenity Landscapes and Open Space and Recreation Zones; and
7. Considering opportunities to reduce existing adverse effects of the National Grid as part of any substantial upgrade.

Submission

Transpower is supportive of specific policies for the upgrade and development of the National Grid but given the similarities between the two policies INF-P6 and P7, would support merging of the policies into one.

For the purpose of drafting Policy INF-P7 is used as the base policy.

Notwithstanding its general support, amendments are sought to the combined policy as follows:

- Introduction – Merging of the INF-P6 and INF-P7 to apply to upgrading and development
- Clause 1 – inclusion of reference to 'material' adverse effects recognising the enabling directive within Policy 2 of the NPSET and balancing that with the 'should' directive within NPSET Policies 6 and 7.
- Clause 2 – Removal of reference to 'Open space and Recreation zone' from clause 2 as such open space and recreation zones are not necessarily of high value (as required by Policy 8 NPSET) and therefore the insertion of these areas within the seek to avoid policy requirement would more onerous than obligations imposed by Part 2 of the RMA.
- Clause 2 – While SCHED7 - Significant Natural Areas is included within the seek to avoid clause within Policy INF-P6, it is not included in the merged policy as the matter is adequately addressed in clause 4.
- Clause 3 - Removal of reference to the Coastal environment as while there are no existing assets (and therefore unlikely to be any upgrades) within the coastal environment, the policy as merged would also apply to development of the National Grid. While Transpower has no plans to develop in the coastal environment, it would have to be responsive to any electricity generation and provide transmission connections if required. Of key relevance is the relationship between the NPZCPS and NPSET. The RMA provides for a hierarchy of policy statements and plans. Both the NPSET and the NZCPS sit at the top of that hierarchy with neither document prevailing over the other. Instead, users must give effect to both policy statements. It is acknowledged there is a potential tension between the NZCPS policies for the protection of high value natural areas (policies 11, 13, 15 - an "avoid" approach), and the NPSET policies for managing the effects of the National Grid on high value natural areas (policy 8 - a "seek to avoid" approach). Policy 8 of the NPSET provides that rather than applying a strict 'avoid' approach, the National Grid should 'seek to avoid adverse effects on outstanding natural landscapes, areas of high natural character and areas of high recreation value and amenity and existing sensitive activities'. Transpower's favoured approach to manage the policy tensions within the above national policy documents is to provide a detailed National Grid specific policy framework which addresses the circumstances in which National Grid projects can locate in high value natural areas. The recommended policy approach does not 'allow' the National Grid to be located within the CE, but rather sets the policy framework for the effects of the National Grid in the coastal environment to be assessed in a considered manner. The policy framework enables a case-by-case merits assessment of specific National Grid projects in high value natural areas through the resource consent process. This approach will allow decision-makers to have proper regard to both the NPSET and the NZCPS. When considering the effects of new National Grid Infrastructure, Policies 3 and 4 of the NPSET (which also apply to any resource consent process) require consideration of the constraints imposed by technical and operational requirements of the network, and require regard be had to the extent which any adverse effects have been avoided, remedied or mitigated by the route site and method selection process. This is a very robust and comprehensive process that is undertaken by Transpower when carrying out major upgrades to or constructing new national grid infrastructure. For clarification, it is further noted that the reference to 'high natural character' within the NPSET was the highest status afforded to natural character at the time (as the NPSET was gazetted prior to the NZCPS which introduced the term "outstanding natural character"). As such Transpower submits the seek to avoid policy approach within NPSET Policy 8 also applies to Outstanding natural character.

Clause 5 and 6 are derived from Policy INF-P6.

Relief sought

Merge INF-P6 and INF-P7 as follows: (Note, Provisions relocated from proposed INF-6 are included below).

INF-P6/7 Upgrading and Development of the National Grid

Provide for the upgrading of the National Grid that is not permitted by the National Environmental Standards for Electricity Transmission Activities, and development of the National Grid, while:

1. *In urban areas, minimising adverse effects on urban amenity and avoiding material adverse effects on the City Centre Zone, Open Space and Recreation Zones and existing sensitive activities;*
2. *Seeking to avoid the adverse effects of the National Grid within areas identified in SCHED9 - Outstanding Natural Features and Landscapes ~~outside of the Coastal Environment~~, SCHED11 - Coastal High Natural Character Areas, SCHED10 - Special Amenity Landscapes and Open Space and Recreation Zones;*
3. *Avoiding the adverse effects of the National Grid within areas identified in ~~SCHED9 - Outstanding Natural Features and Landscapes in the Coastal Environment~~;*
4. *Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ~~ECO-P11 and ECO-P12~~ when considering the effects of the National Grid in an area identified in SCHED7 - Significant Natural Areas; and*
5. *Recognising the potential benefits of upgrades to existing transmission lines to people and communities;*
6. *Considering opportunities to reduce existing adverse effects of the National Grid as part of any substantial upgrade.*
7. *When considering the adverse effects in respect of 1-4 above;*
8. *Having regard to the extent to which adverse effects have been avoided, remedied or mitigated by the route, site and method selection and techniques and measures proposed; and*
9. *Considering the constraints arising from the operational needs and functional needs of the National Grid, when considering measures to avoid, remedy or mitigate any adverse effects.*

Recognising there may be some areas in the coastal environment where avoidance of adverse effects is required to protect the identified special values of those areas.

In the event of any conflict with any other landscape, natural character and Significant natural area objectives or policies in this plan, INF-P6/7 takes precedence.

And

Any consequential amendments

Point 60.38

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P7 Development of the National Grid

Provide for the development of the National Grid, while:

1. *In urban areas, minimising adverse effects on urban amenity and avoiding adverse effects on the City Centre Zone, Open Space and Recreation Zones and existing sensitive activities;*
2. *Seeking to avoid the adverse effects of the National Grid within areas identified in SCHED9 - Outstanding Natural Features and Landscapes outside of the Coastal Environment, SCHED10 - Special Amenity Landscapes and Open Space and Recreation Zones;*
3. *Avoiding the adverse effects of the National Grid within areas identified in SCHED9 - Outstanding Natural Features and Landscapes in the Coastal Environment;*
4. *Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ECO-P11 and ECO-P12 when considering the effects of the National Grid in an area identified in SCHED7 - Significant Natural Areas; and*

5. When considering the adverse effects in respect of 1-4 above;
 - a. Having regard to the extent to which adverse effects have been avoided, remedied or mitigated by the route, site and method selection and techniques and measures proposed; and
 - b. Considering the constraints arising from the operational needs and functional needs of the National Grid, when considering measures to avoid, remedy or mitigate any adverse effects.

Submission

Refer comments provided above for *Policy INF-P6* (Submission Point 37).

Relief sought

Refer relief sought for Policy INF-P6 (Submission point 37).

Point 60.39

Support / Support in part / Oppose

Support in part

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P8 Provide for Regionally Significant Infrastructure and other infrastructure outside of Overlays

Provide for Regionally Significant Infrastructure and other infrastructure which is not located within an Overlay, where it can be demonstrated that the following matters can be achieved:

1. Compatibility with the site, existing built form and landform;
2. Compatibility with the anticipated character and amenity values of the zone it is located in;
3. Any adverse effects on amenity values are minimised, taking into account:
 - a. The bulk, height, size, colour, reflectivity of the infrastructure;
 - b. Any proposed associated earthworks;
 - c. The time, duration or frequency of any adverse effects; and
 - d. Any proposed mitigation measures;
4. Any adverse effects on the health, wellbeing and safety of people, communities and the environment, including nuisance from noise, dust, odour emissions, light spill and sedimentation are avoided, remedied or mitigated;
5. Any adverse effects on the natural character and amenity of water bodies, the coast and riparian margins and coastal margins are minimised;
6. Public access to and along the coastal marine area and water bodies is maintained or enhanced;
7. Any adverse effects on any values and qualities of any adjacent Overlays are minimised;
8. The safe and efficient operation of any other infrastructure, including the transport network, is not compromised; and
9. Any adverse cumulative effects are minimised.

Submission

On the basis of a new policy INF-Pxx which would be specific to the National Grid, Transpower is largely neutral on Policy INF-P8.

Relief sought

On the basis a new policy INF-Pxx is provided and policy INF-P6 and INF-P7 are amended as sought above, retain Policy INF-P8.

If a new policy is not provided, amend Policy INF-P8 to give effect to the NPSET.

Point 60.40

Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P10 New technology

Recognise the benefits of new technology in infrastructure that:

1. Improves access to, and efficient use of, networks and services;
2. Allows for the re-use of redundant services and structures;
3. Increases resilience or reliability of networks and services;
4. Protects the on-going safety of the community and the integrity of the network; or
5. Results in environmental benefits or enhancements.

Submission

Transpower support the policy.

Relief sought

Retain Policy INF-P10

Point 60.41

Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P11 Electric and magnetic fields and radiofrequency fields

Avoid infrastructure that does not meet national environmental standards and/or other nationally recognised standards or guidelines for electric and magnetic fields and radiofrequency fields.

Submission

Transpower generally supports the inclusion of a policy in the District Plan to manage electric and magnetic fields. Such a reference gives effect to Policy 9 of the NPSET.

Relief sought

Retain Policy INF-P11

Point 60.42

Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P17 Upgrades to existing infrastructure and new infrastructure within or on heritage items, heritage settings and historic heritage sites, and sites and areas of significance to Māori

Only allow upgrades to existing infrastructure and new infrastructure on or within heritage items, heritage settings and historic heritage sites, identified in SCHED2 - Historic Heritage Items (Group A), SCHED3 - Historic Heritage Items (Group B), SCHED4 - Historic Heritage Sites or sites or areas identified in SCHED6 - Sites and Areas of Significance to Māori where it can be demonstrated that:

1. There is an operational need or functional need that means the infrastructure's location cannot be avoided; and
2. The upgrade to existing infrastructure and new infrastructure will protect and maintain the particular heritage and/or cultural values of that building, site, area, item and/or feature.

Submission

Transpower supports the policy in so far that it recognises the locational constraints associated with the operational needs of infrastructure.

Relief sought

Point 60.43**Support / Support in part / Oppose**

Support in part

Section: INF - Infrastructure**Sub-section:** Policies**Provision**

INF-P20 Upgrades to and new infrastructure in Significant Natural Areas

Except as provided for by INF-P6 and INF-P7, only allow for upgrades to existing infrastructure and for new infrastructure in areas identified in SCHED7 - Significant Natural Areas where it can be demonstrated that:

1. There is an operational need or functional need that means the infrastructure's location cannot be avoided; and
2. Any adverse effects on indigenous biodiversity values within areas identified in SCEHD7 - Significant Natural Areas are addressed in accordance with ECO-P2 and the matters in ECO-P4, ECO-P11 and ECO-P12.

Submission

On the basis of a combined policy INF-P6/7 which would be specific to the National Grid and address SNA's, Transpower is largely neutral on Policy INF-P20.

Relief sought

On the basis policy INF-P6 and INF-P7 are amended as sought above, retain Policy INF-P20.

If a new policy is not provided, amend Policy INF-P20 to give effect to the NPSET.

Point 60.44**Support / Support in part / Oppose**

Support in part

Section: INF - Infrastructure**Sub-section:** Policies**Provision**

INF-P21 Upgrades to and new infrastructure in Special Amenity Landscapes

Except as provided for by INF-P6 and INF-P7, only allow for upgrades to existing infrastructure and for new infrastructure within Special Amenity Landscapes where:

1. Any significant adverse effects are avoided, and any other adverse effects are avoided, remedied or mitigated and the identified characteristics and values of the Special Amenity Landscapes described in SCHED10 - Special Amenity Landscapes are maintained; and
2. There is an operational need or functional need that means the infrastructure's location cannot be avoided;
3. There are feasible methods to mitigate the adverse effects of the activity on the landscape and reduce the visual impact, including through:
 - a. Grouping or dispersing structures;
 - b. Undergrounding; and
 - c. Locations that reduce visibility.
4. The design methods used minimise the adverse visual effects of the infrastructure, including:
 - a. Landscaping and screening;
 - b. Design, location, height, bulk and colour;
 - c. Any light spill effects;
 - d. Reflectivity effects; and
5. The scale of earthworks and indigenous vegetation removal is minimised and any exposed areas are treated to minimise adverse off-site effects.

Submission

On the basis of a combined policy INF-P6/7 which would be specific to the National Grid and address SAL's, Transpower is largely neutral on Policy INF-P21.

Relief sought

On the basis policy INF-P6 and INF-P7 are amended as sought above, retain Policy INF-P21.

If a new policy is not provided, amend Policy INF-P21 to give effect to the NPSET.

Point 60.45

Support / Support in part / Oppose

Support in part

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P22 Upgrades to and new infrastructure in an Outstanding Natural Features and Landscapes or Coastal High Natural Character Area

Except as provided for by INF-P6 and INF-P7, only allow upgrades to existing infrastructure where, and avoid new infrastructure in areas identified in SCHED9 - Outstanding Natural Feature and Landscape or SCHED11 - Coastal High Natural Character Area, unless it can be demonstrated that:

1. There is an operational need or functional need that means the infrastructure's location cannot be avoided, and there are no reasonable alternatives;
2. The design and location of the infrastructure is subordinate to and does not compromise the identified characteristics and values of the Outstanding Natural Feature or Landscape described in SCHED9 - Outstanding Natural Features or Landscapes or Coastal High Natural Character Area described in SCHED11 - Coastal High Natural Character Areas;
3. The natural components of the Outstanding Natural Feature or Landscape or Coastal High Natural Character Area will continue to dominate over the influence of human activity; and
4. Any significant adverse effects are avoided, and any other adverse effects are avoided, remedied or mitigated, while also having regard to the matters in NFL-P3 and NFL-P6 and CE-P3.

Submission

On the basis of a combined policy INF-P6/7 which would be specific to the National Grid and address ONFL and ONC's, Transpower is largely neutral on Policy INF-P22.

Relief sought

On the basis policy INF-P6 and INF-P7 are amended as sought above, retain Policy INF-P22.

If a new policy is not provided, amend Policy INF-P22 to give effect to the NPSET.

Point 60.46

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P23 Upgrades to and new infrastructure in Natural Hazard Overlays and Coastal Hazard Overlays

Only allow for upgrades to existing and new infrastructure in Natural Hazard Overlays and Coastal Hazard Overlays where the infrastructure:

1. Does not increase the risk from the natural hazard to people, or other property or infrastructure;
2. Has a functional need or operational need that means the infrastructure's location cannot be avoided and there are no reasonable alternatives;
3. Is not vulnerable to the natural hazard;
4. Does not result in a reduction in the ability of people and communities to recover from a natural hazard event; and
5. Is designed to maintain reasonable and safe operation during and in the immediate period after a natural hazard event.

Submission

Transpower generally supports INF-P23 to the extent that the Policy directs infrastructure to locate outside of hazard areas. That said, the National Grid is linear infrastructure that:

- cannot avoid locating in hazard overlays (and particularly stream corridors and ponding areas); and
- can be designed in a manner that does not place the National Grid, people or properties at risk (nor exacerbate any risks).

As such, Transpower seeks limited Amends to INF-P23 to ensure that the development of the National Grid is not inappropriately constrained by this Policy.

It is also noted the PDP maps legend refers to “Hazards and Risks Overlay”. It is presumed all 11 overlays under this ‘title’ are subject to P23. If so, Transpower would support the consistent use of terminology to avoid confusion for plan users.

Relief sought

Amend Policy INF-P23 as follows (refer underline and strikethrough text):

INF-P23 Upgrades to and new infrastructure in ~~Natural Hazard Overlays and Coastal Hazard~~ Hazards and Risk Overlays

~~Only allow~~ *Provide for the upgrades to existing and provision of new infrastructure in Natural Hazard Overlays and Coastal Hazard Overlays where the infrastructure:*

1. *Does not increase the risk from the natural hazard to people, or other property or infrastructure;*
2. *Has a functional need or operational need for its location ~~that means the infrastructure's location cannot be avoided and there are no reasonable alternatives;~~*
3. *Is not vulnerable to the natural hazard;*
4. *Does not result in a reduction in the ability of people and communities to recover from a natural hazard event; and*
5. *Is designed to maintain reasonable and safe operation during and in the immediate period after a natural hazard event.*

And

Any consequential Amends

Point 60.47

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P24 The National Grid Pāuatahanui Substation Yard

Consider the following matters when assessing any buildings, structures and activities proposed within the National Grid Pāuatahanui Substation Yard:

1. Where located in the Settlement Zone:
 - a. The extent to which the proposed development design and layout enables appropriate separation distances between sensitive activities and the substation; and
 - b. The extent to which the proposed development will avoid the potential reverse sensitivity effects on and amenity and nuisance effects of the National Grid Pāuatahanui Substation.
2. Where located in any zone, including the Settlement Zone:
 - a. The risk of electrical hazards affecting public or individual safety, and the risk of property damage;
 - b. Measures proposed to mitigate other adverse effects on the operation, maintenance, upgrading and development of the substation;
 - c. Technical advice from an electrical engineer specialising in electricity transmission;
 - d. The outcome of any consultation with Transpower; and
 - e. Whether the building, structure or sensitive activity could be located further from the substation.

Submission

Transpower supports Policy INF-P24 on the basis it directly relates to the Pauatahanui Substation Yard and provides for the management of direct electrical effects and reverse sensitivity effects, thereby giving effect to Policy 10 of the NPSET.

While the policy itself is largely supported, Transpower notes that while drafted as a policy, the matters are assessment matters and therefore would be more appropriately placed as matters of discretion within the corresponding rule. However, Transpower accepts this is a drafting approach that occurs across the plan.

Relief sought

Amend Policy INF-P24 as follows (refer underline and strikethrough text):

INF-P24 The National Grid Pauatahanui Substation Yard

Consider the following matters when assessing any new buildings, ~~structures and~~ for sensitive activities proposed within the National Grid Pauatahanui Substation Yard:

1. *Where located in the Settlement Zone:*
2. *The extent to which the proposed development design and layout enables appropriate separation distances between sensitive activities and the substation; and*
3. *The extent to which the proposed development will avoid the potential reverse sensitivity effects on and amenity and nuisance effects of the National Grid Pauatahanui Substation.*
4. *Where located in any zone, including the Settlement Zone:*
5. *The risk of electrical hazards affecting public or individual safety, and the risk of property damage;*
6. *Measures proposed to mitigate other adverse effects on the operation, maintenance, upgrading and development of the substation;*
7. *Technical advice from an electrical engineer specialising in electricity transmission;*
8. *The outcome of any consultation with Transpower; and*
9. *Whether the building, structure or sensitive activity could be located further from the substation.*

And

Any consequential Amends.

Point 60.48**Support / Support in part / Oppose**

Support

Section: INF - Infrastructure

Sub-section: Rules

Provision

Note: Rule headings may identify whether the rule applies to areas outside of any Overlay, to all Overlay areas, or to areas within specific Overlays. Where rules do not specifically identify this, they apply across all Overlays and areas outside of any Overlay.

Note: Except as specifically identified in a rule in the following table, the rules in this chapter are the only rules that apply to infrastructure activities and no rules in other chapters apply. The exception to this is renewable electricity generation activities defined as infrastructure which are addressed in the Renewable Electricity Generation chapter.

Note: National Environmental Standards

The operation, maintenance, upgrading, relocation or removal of an electricity transmission line and ancillary structures that existed prior to 14 January 2010 and remain part of the National Grid is largely controlled by the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (NESETA). Except as provided for by these Regulations, no rules in the Plan apply to activities regulated by the NESETA. Where an activity is not regulated by the NESETA (for example the activity does not relate to an existing transmission line that is part of the National Grid, or where new transmission lines and associated structures are proposed), the rules and standards in the District Plan apply.

The installation and operation of telecommunications facilities (such as cabinets, antennas, poles, small cell-units and telecommunications lines) undertaken by a facility operator are controlled by the Resource Management (National Environmental Standards for Telecommunication Facilities) Regulations 2016, separate to this District Plan. The District Plan continues to apply where these telecommunications facilities are located within the following:

- SCHED2 - Historic Heritage Items (Group A)
- SCHED3 - Historic Heritage Items (Group B)
- SCHED4 - Historic Heritage Sites
- SCHED5 - Notable Trees
- SCHED6 - Sites and Areas of Significance to Māori
- SCHED7 - Significant Natural Areas
- SCHED9 - Outstanding Natural Features and Landscapes
- SCHED10 - Special Amenity Landscapes
- SCHED11 - Coastal High Natural Character Areas

Note: Noise from backup emergency generators at Radio New Zealand’s Titahi Bay facilities is exempt from the noise limits in the Noise chapter. All other infrastructure must comply with the noise rules for the underlying zone.

Note: The mountings of any antenna and any radiofrequency equipment or similar device are not included in the measurement of area or diameter of each antenna, provided that the radiofrequency unit or similar device is smaller in area or diameter than the antenna itself. Any antenna only needs to meet the area or diameter measurement appropriate to the type of antenna and the measurement is of each individual antenna and is not a cumulative measurement.

Note: An activity may require consent for more than one rule in this table. Plan users are required to review all rules in this table to determine the status of an activity.

Submission

Transpower supports the inclusion of a ‘note’ referring to the regulations in the NESETA.

Relief sought

Retain Note: Environmental Standards

Point 60.49

Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R3	The maintenance and repair and removal of existing infrastructure, including any existing ancillary vehicle access tracks, outside of any Overlay
All zones	<p>1. Activity status: Permitted</p> <p>Where:</p> <p style="margin-left: 40px;">a. Compliance is achieved with:</p> <p style="margin-left: 80px;">i. INF-S14; and</p> <p style="margin-left: 80px;">ii. INF-S15.</p> <p>Note: The operation of legally established existing infrastructure may rely on existing use rights or any resource</p>

consent obtained for that infrastructure.

All zones

2. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with INF-S14 or INF-S15.

Matters of discretion are restricted to:

- 1. The matters of discretion of any infringed standard.

Notification:

An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.

Submission

Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid.

Of specific relevance to Transpower, INF-R3 applies outside of **any overlay area**. This reference is important as the activity remains permitted under Regulation 33 of the NESETA given INF-S14 and INF-S15 imposes standards for earthworks in a ‘natural area’.

On this basis INF-R3 is of limited relevance to Transpower, but as notified, is supported.

Relief sought

Retain INF-R3

Point 60.50


Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R5  **The maintenance and repair and removal of existing infrastructure including any existing ancillary vehicle access tracks, within any Overlay**

All zones

1. Activity status: **Permitted**

Where:

- a. Compliance is achieved with:
 - i. INF-S14;
 - ii. INF-S15; and
- b. Compliance is achieved with INF-S18 and INF-S20 where the activity is located within an area identified in SCHED7 - Significant Natural Areas and the infrastructure is not located within a wetland;
- c. Compliance is achieved with INF-S17 where the activity is located within an area identified in:
 - i. SCHED9 - Outstanding Natural Features and Landscapes; or
 - ii. SCHED10 - Special Amenity Landscapes; or
 - iii. SCHED11 - Coastal High Natural Character Areas;
- d. Compliance is achieved with INF-S19 where the activity involves trimming, pruning, removal or activities within the root protection area of a notable tree identified in SCHED5 - Notable Trees and the trimming,

pruning, removal or activities are required:

- i. To comply with the Electricity (Hazards from Trees) Regulations 2003;
- ii. To comply with the Telecommunications Act 2001; or
- iii. For maintenance and repair purposes;

e. Compliance is achieved with INF-S16 where the activity is located on or within a heritage item, heritage setting, historic heritage site, or an area identified in SCHED2 - Historic Heritage Items (Group A), SCHED3 - Historic Heritage Items (Group B), SCHED4 - Historic Heritage Sites and SCHED6 - Sites of Significance to Māori;

f. The activities do not result in a permanent change to the ground level where the activity is located in the Flood Hazard Overlays of the Natural Hazard Overlay, or the Coastal Hazard Overlay.

Note: The operation of legally established existing infrastructure may rely on existing use rights or any resource consent obtained for that infrastructure.

All zones

2. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with INF-S14, INF-S15, INF-S17, INF-S18, or INF-S20.

Matters of discretion are restricted to:

- 1. The matters of discretion of any infringed standard.

Notification:

An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.

All zones

3. Activity status: **Restricted discretionary**

Where:

- a. The works involve trimming, pruning or works within the root protection area of a notable tree identified in SCHED5 - Notable Trees; and
- b. Compliance is not achieved with INF-R5-1.d.

Matters of discretion are restricted to:

- 1. The matters in INF-P18.

All zones

4. Activity status: **Restricted discretionary**

Where:

- a. The works involve the removal of a notable tree identified in SCHED5 - Notable Trees; and
- b. Compliance is not achieved with INF-R5-1.d.

Matters of discretion are restricted to:

- 1. The matters in INF-P19.

All zones

5. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with INF-S16.

Matters of discretion are restricted to:

- 1. The matters in HH-P6; and
- 2. The matters in SASM-P4.

All zones

6. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with INF-R5-1.f.

Matters of discretion are restricted to:

- 1. The matters in INF-P23.

All zones

7. Activity status: **Discretionary**

Where:

- a. The works involve infrastructure located within a wetland within an area identified in SCHED7 - Significant Natural Areas.

Section 88 information requirements for applications:

- 1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment provided by a suitably qualified and experienced ecologist:
 - a. Identifying the biodiversity values and potential impacts from the proposal; and
 - b. Demonstrating that the ECO-P2 hierarchy has been applied.

Submission

While the NESETA regulates the operation, maintenance and upgrade of existing National Grid assets, Rule INF-R5 is relevant to Transpower in so far as it relates to earthworks and vegetation works. While the NESETA activity status applies, INF-R5 is relevant in terms of determining whether consent under Regulations 31 and 32, and 34 and 35 is triggered.

By way of background in respect of vegetation works, it is important Transpower is able to trim, maintain or remove any vegetation that could affect the safe operation, maintenance or upgrade of its lines. Where tree branches/vegetation are close to or in contact with a transmission line they can create a flashover from the conductor to the tree which may cause:

- A circuit fault that affects the operation and supply of the National Grid;
- Injury or death to anyone who may be near the tree at the time of the fault; and
- Damage to the tree, land or property.

If a tree causes a flashover, dangerous voltages may arise in the tree itself or in the ground around the tree. These voltages have the potential to cause severe injury or death. Flashover to a tree where high voltages are involved can cause the tree to ignite and cause a wider fire hazard if the tree is near buildings. As such, it is vital that trees and all other vegetation are able to be trimmed, maintained or removed.

The NESETA provides for trimming, felling or removal of any trees or vegetation as permitted activities subject to conditions. Resource consent is required if the tree or vegetation is in a "natural area" (a term defined in NESETA), or a rule prohibits or restricts the works. The provision of a permitted activity rule specific to the National Grid would reflect the permitted activity status within the NESETA and enable routine vegetation

trimming, required by the Electricity (Hazards from Trees) Regulations 2003, to be carried out in a timely and efficient manner.

Specific to INF-R5 Transpower is supportive of a permitted rule, and inclusion of ancillary vehicle access tracks works, but seeks refinement to the applicable INF Standards relating to vegetation to acknowledge the importance of the National Grid and necessity of works to ensure security of supply. It is noted INF-R5.3 and 4 are not relevant to the National Grid as there are no notable trees in the vicinity of existing Grid assets. Rule INF-R5.7 is accepted as the activity status for works in a wetland reflects that of the NES for Freshwater 2020.

Transpower seeks Amend to INF-S18 and INF-S20 to recognise vegetation trimming, pruning or removal associated with the National Grid.

In respect of Earthworks, the primary earthwork activities undertaken by Transpower associated with the operation, maintenance and upgrade of existing National Grid assets include support structure foundation refurbishment activities, and access activities. The PDP is relevant in relation to earthworks where the earthworks are within a 'natural area'. The NESETA prevails in terms of when consent is triggered and the resulting activity status and as such, the earthworks standards are of limited relevance to Transpower when considering operation, maintenance and upgrade activities regulated by the NESETA.

Relief sought

Retain INF-R5 subject to Amend to INF-S18 and INF-S20 as follows (refer underline text):

INF-S18 Trimming, pruning or removal of indigenous vegetation within an area identified in SCHED7 - Significant Natural Areas

.....

This standard does not apply to:

- *Indigenous vegetation to be trimmed, pruned or removed located within the formation width of an existing road; or*
- *Works that are being undertaken in accordance with the Electricity (Hazards from Trees) Regulations 2003 or the Telecommunications Act 2001; or*
- *Indigenous vegetation to be trimmed, pruned or removed associated with the operation, maintenance and upgrading of the National Grid or to remove a potential fire risk associated with the National Grid.*

INF-S20 - Earthworks within an area identified in SCHED7 - Significant Natural Areas

1. *The earthworks do not result in the removal of more than 20m2 of indigenous vegetation within any 12 month period.*

This standard does not apply to:

- *Earthworks required for the operation or maintenance of the formed width of existing access tracks or existing underground infrastructure where the earthworks are limited to within 2m either side of the existing infrastructure, or associated access track or fence; or*
- *Earthworks associated with the development of new and maintenance of existing walkways, cycleways and shared paths that are located on public land other than a road and undertaken by Porirua City Council, Greater Wellington Regional Council, Department of Conservation or a nominated contractor or agent where the earthworks are limited to a total width of 2.5m; or*
- *Earthworks required for the operation, maintenance or upgrade of the National Grid, including associated access tracks.*

And

Any consequential Amends

Point 60.51


Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R6  **Upgrading of existing infrastructure which** is located on or within a heritage item, heritage setting, or historic heritage site identified in **SCHED2 - Historic Heritage Items (Group A), SCHED3 - Historic Heritage Items (Group B), SCHED4 - Historic Heritage Sites or sites and areas identified in SCHED6 - Sites and Areas of Significance to Māori**

All zones

1. Activity status: **Permitted**

Where:

- a. The infrastructure is an antenna; and
- b. Compliance is achieved with INF-S2.

All zones

2. Activity status: **Discretionary**

Where:

- a. Compliance is not achieved with INF-R6-1.a or INF-S2.

Submission

Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid, and on this basis, INF-R6 for existing National Grid structures captured by the NESETA is of limited relevance to Transpower in respect of rule application. Notwithstanding this, Transpower supports the default activity rule status which applies to infrastructure that is not an antenna.

Relief sought

Retain INF-R6

Point 60.52

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R7 **Upgrading of infrastructure, excluding roads, gas transmission pipelines and transmission lines over 110kV located in an area identified in SCHED10 - Special Amenity Landscapes or SCHED11 - Coastal High Natural Character Areas**

All zones

1. Activity status: **Permitted**

Where:

- a. The infrastructure is:
 - i. Located underground; or
 - ii. Located above ground and is located within an existing road reserve; and
- b. Compliance is achieved with;

- i. INF-S1;
- ii. INF-S17; and
- iii. The noise rule(s) applying to the zone.

All zones

2. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with INF-S1, INF-S17 or the noise rule(s) applying to the zone.

Matters of discretion are restricted to:

- 1. The matters of discretion of any infringed standard or rule.

All zones

3. Activity status: **Discretionary**

Where:

- a. Compliance is not achieved with INF-R7-1.a.

Submission

Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid, and on this basis, INF-R7 for existing National Grid structures captured by the NESETA is of limited relevance to Transpower in respect of rule application. It is further noted INF-R7 does not apply to transmission lines over 110kV. This exclusion is supported as it clarifies that INF-R34 prevail. However, an Amend is sought to the exclusion to also capture transmission lines at 110kV.

Relief sought

Amend INF-R7 as follows (refer underline text):

INF-R7 Upgrading of infrastructure, excluding roads, gas transmission, pipelines and transmission lines at or over 110kV located in an area identified in SCHED10 - Special Amenity Landscapes or SCHED11 - Coastal High Natural Character Areas

All Zones:

- 1. *Activity status: Permitted*

Where:

- 1. *The infrastructure is:*
- 2. *Located underground; or*
- 3. *Located above ground and is located within an existing road reserve; and*

....

And

Any consequential Amends

Point 60.53

Support / Support in part / Oppose

Amend

INF-R8 Upgrading of infrastructure, excluding roads, gas transmission pipelines and transmission lines over 110kV, in a Natural Hazard Overlay or Coastal Hazard Overlay

All zones

1. Activity status: **Permitted**

Where:

- a. Compliance is achieved with:
 - i. INF-S1;
 - ii. INF-S14;
 - iii. INF-S15; and
 - iv. The noise rule(s) applying to the zone; and
- b. The infrastructure upgrade:
 - i. Does not result in a permanent change to the ground level once the upgrade is completed; and
 - ii. Any addition to existing infrastructure, structure or building located above ground level does not increase the footprint of the existing infrastructure, structure or building.

All zones

2. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with INF-S1, INF-S14, INF-S15 or the noise rule(s) applying to the zone.

Matters of discretion are restricted to:

1. The matters of discretion of any infringed standard or rule.

Notification:

An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.

All zones

3. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with INF-R8-1.b.

Matters of discretion are restricted to:

1. The matters in INF-P23.

Notification:

An application under this rule is precluded from being publicly notified in accordance with sections 95A of the RMA.

Submission

Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 ("NESETA") provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid, and on this basis, INF-R8 for existing National Grid structures captured by the NESETA is of limited relevance to Transpower in respect of rule application. It is further noted INF-R8 does not apply to transmission lines over 110kV. This exclusion is supported as it clarifies that INF-R34 prevail. However, an Amend is sought to the exclusion to also capture transmission lines at 110kV.

Relief sought

Amend INF-R8 as follows (refer underline text):

INF-R8 Upgrading of infrastructure, excluding roads, gas transmission pipelines and transmission lines at or over 110kV, in a Natural Hazard Overlay or Coastal Hazard Overlay

All Zones:

1. Activity status: *Permitted*

Where:

.....

And

Any consequential Amends

Point 60.54

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R25	Infrastructure and the operation, maintenance and repair, upgrading and removal of existing infrastructure and associated earthworks in the National Grid Yard and Gas Transmission Pipeline Corridor
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All zones

1. Activity status: **Permitted**

Where:

- a. Within the National Grid Yard the infrastructure is not for the reticulation and storage of water for irrigation purposes; and
- b. Any earthworks within the National Grid Yard do not:
 - i. Exceed 300mm in depth within 6m of the outer visible edge of a tower support structure;
 - ii. Exceed 3m in depth between 6m and 12m of the outer visible edge of a tower support structure; and
 - iii. Result in a reduction of the existing conductor clearance distances.
- c. Any earthworks within the Gas Transmission Pipeline Corridor do not exceed 400mm in depth.

Note:

To avoid doubt, all other rules in this table also apply to any infrastructure within the National Grid Yard and Gas Transmission Pipeline Corridor.

All zones

2. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with INF-R25-1.c.

Matters of discretion are restricted to:

1. The matters in EW-P5.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with sections 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purpose of section 95E of the RMA, the Council will give specific consideration to any adverse effects on First Gas Limited.

All zones

3. Activity status: **Non-complying**

Where:

- a. Compliance is not achieved with INF-R25-1.a or INF-R25-1.b.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with sections 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purpose of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

As sought in the General submission point on Chapter GRZ, Transpower’s preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which plan users can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions. On this basis, Transpower supports relocation of INF-R25 to the Transpower proposed INF-Ryy rule.

The ‘re-housing’ of the rule does not change its intent (which is to ensure Policy 10 and Policy 11 of the NPSET are given effect to in terms of managing activities to avoid reverse sensitivity effects on the grid, ensure the operation, maintenance, upgrade and development of the Grid is not compromised, and provide restrictions on sensitive activities) rather ensures a comprehensive framework is provided to manage activities within the National Grid Yard.

Relief sought

On the basis of a new/rehoused earthworks rule INF-Ryy specific to the National Grid, delete the application of INF-R25 to the National Grid.

Point 60.55

Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R26 Infrastructure not otherwise provided for or subject to any other rule in this table

All zones

1. Activity status: **Permitted**

Where:

- a. Compliance is achieved with:
 - i. INF-S8;
 - ii. INF-S9;
 - iii. INF-S11;

- iv. INF-S12;
- v. INF-S13;
- vi. INF-S14;
- vii. INF-S15; and
- viii. The noise rule(s) applying to the zone.

All zones

2. Activity status: **Discretionary**

Where:

- a. Compliance is not achieved with INF-S8, INF-S9, INF-S11, INF-S12, INF-S13, INF-S14, INF-S15 or the noise rule(s) applying to the zone.

Submission

Transpower supports the default discretionary activity rule.

Relief sought

Retain INF-R26

Point 60.56

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R34 Upgrading of transmission lines above 110kV that are not regulated by the NESETA

All zones

1. Activity status: **Restricted discretionary**

Matters of discretion are restricted to:

- 1. The matters in INF-P1; and
- 2. The matters in INF-P6.

Submission

Transpower supports the default activity status for upgrades not otherwise captured by the NESETA (noting the NESETA provides a Discretionary activity status under Regulations 39 of the NESETA for those activities subject to the NESETA but not otherwise captured under other regulations in the NESETA). Transpower is not clear what upgrading activities INF-R34 is anticipated to capture but regardless, accepts INF-R34.

However, an Amend is sought to amend the rule to apply to those lines at 110kV and not only those above 110kV as it is not clear why a distinction is provided from an effect's perspective, and there is currently a rule gap for upgrades at 110kV.

Relief sought

Amend Rule INF-R34 as follows (refer underline text):

INF-R34 Upgrading of transmission lines at or above 110kV that are not regulated by the NESETA

All Zones:

1. Activity status: *Restricted discretionary*

Matters of discretion are restricted to:

1. The matters in INF-P1;
2. The matters in INF-P6.

And

Any consequential Amends

Point 60.57

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R39 **Upgrading of infrastructure, excluding roads and walkways, cycleways and shared paths, located in an area identified in SCHED7 - Significant Natural Areas**

All zones	<p>1. Activity status: Restricted discretionary</p> <p>Where:</p> <ol style="list-style-type: none"> a. Compliance is achieved with: <ol style="list-style-type: none"> i. INF-S1; ii. INF-S14; iii. INF-S15; iv. INF-S18; v. INF-S20; and vi. The noise rule(s) applying to the zone; b. Any gas transmission pipeline is located underground; and c. The infrastructure is not located within a wetland. <p>1. Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> a. The matters in INF-P20. <p>Section 88 information requirements for applications:</p> <ol style="list-style-type: none"> 1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment provided by a suitably qualified and experienced ecologist: <ol style="list-style-type: none"> a. Identifying the biodiversity values and potential impacts from the proposal; and b. Demonstrating that the ECO-P2 hierarchy has been applied.
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All zones	<p>2. Activity status: Discretionary</p> <p>Where:</p> <ol style="list-style-type: none"> a. Compliance is not achieved with INF-S1, INF-S14, INF-S15, INF-S18, INF-S20 or the noise rule(s) applying to the zone; or b. Compliance is not achieved with INF-R39-1.b or INF-R39-1.c.
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Section 88 information requirements for applications:

1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment provided by a suitably qualified and experienced ecologist:
 - a. Identifying the biodiversity values and potential impacts from the proposal; and
 - b. Demonstrating that the ECO-P2 hierarchy has been applied.

Submission

Specific to the National Grid, the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (“NESETA”) provides prevailing provisions for maintenance, reconductoring, increasing voltage, structure addition or replacement, and removal, for the National Grid, and on this basis, R39 for existing National Grid structures captured by the NESETA is of limited relevance to Transpower in respect of rule application. INF Rule 34 would capture upgrading not captured by the NESTA. Notwithstanding this, Transpower supports the rule and activity status under INF-R39.

Notwithstanding its support for INF-R39, Transpower submits it would benefit from clarification as to the relationship with INF-R34. Transpower seeks cross reference to INF-R34 so as to clarify the relationship between the rules.

Relief sought

Amend INF-R39 as follows (refer underline text):

INF-R39 Upgrading of infrastructure, excluding roads and walkways, cycleways and shared paths and activities captured under INF-R34, located in an area identified in SCHED7 – Significant Natural Areas

All Zones:

1. Activity status: *Restricted discretionary.*

Where:

.....

And

Any consequential Amends

Point 60.58

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R41 **Transmission lines and new transformers, substations, switching stations and ancillary buildings for the electricity network**

All zones 1. Activity status: **Discretionary**

Submission

Transpower supports the provision of a rule specific to new transmission lines and associated assets. However, an Amend is sought to clarify the rule applies to new lines as well as the new assets, and include ancillary access tracks, consistent with INF-R43.

The discretionary activity status is supported, and combined with INF-P6/7, provides a robust policy and rule framework in which a full assessment of

effects would be required as well as a robust route, site and method selection process (Policy 4, NPSET), enable appropriate conditions imposed, and the application able to be granted or declined.

Relief sought

Amend INF-R41 as follows (refer underline text):

INF-R41 New Transmission lines, including any ancillary access tracks, and new transformers, substations, switching stations and ancillary buildings for the electricity network.

All Zones:

- 1. Activity status: Discretionary

And

Any consequential Amends

Point 60.59


Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R43 	Infrastructure, including any ancillary access tracks, excluding walkways, cycleways and shared paths, located in an area identified in SCHED7 - Significant Natural Areas
All zones	<p>1. Activity status: Discretionary</p> <p>Section 88 information requirements for applications:</p> <ul style="list-style-type: none"> 1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment provided by a suitably qualified and experienced ecologist: <ul style="list-style-type: none"> a. Identifying the biodiversity values and potential impacts from the proposal; and b. Demonstrating that the ECO-P2 hierarchy has been applied.

Submission

On the basis of Rule INF-R41 Transpower is largely neutral on INF-R43 as it would seem to not apply to the National Grid. However, to clarify the application of the rule, Amend is sought to clarify the rule applies to 'new' infrastructure.

Relief sought

Amend IN-R43 as follows (refer underline text):

INF-R43 New Infrastructure, including any ancillary access tracks, excluding walkways, cycleways and shared paths, located in an area identified in SCHED7 - Significant Natural Areas

All Zones:

- 1. Activity status: Discretionary

Section 88 information requirements for applications:

- 1. Applications for activities within SNAs must provide, in addition to the standard information requirements, an Ecological Assessment

provided by a suitably qualified and experienced ecologist:

2. Identifying the biodiversity values and potential impacts from the proposal; and
3. Demonstrating that the ECO-P2 hierarchy has been applied.

And

Any consequential Amends

Point 60.60

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R44	Upgrading of infrastructure and new infrastructure, including any ancillary vehicle access tracks, excluding walkways, cycleways and shared paths, which is located in an area identified in SCHED 9 - Outstanding Natural Features and Landscapes
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All zones	1. Activity status: Discretionary
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Submission

On the basis of Rule INF-R41 Transpower is neutral on INF-R44 as it would seem to not apply to the National Grid. Notwithstanding its position on INF-R44, Transpower submits it would benefit from clarification as the relationship with INF-R34. ON this basis Transpower seeks cross reference to INF-R34 so as to clarify the relationship between the rules.

Relief sought

Amend INF-R44 as follows (refer underline text):

INF-44 Upgrading of infrastructure and new infrastructure, including any ancillary vehicle access tracks, excluding walkways, cycleways and shared paths which is located in an area identified in SCHED 9 - Outstanding Natural Features and Landscapes, excluding activities captured under INF-R34

All Zones:

1. Activity status: *Discretionary*

And

Any consequential Amends

Point 60.61

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Rules

Provision

INF-R45	New infrastructure, including any ancillary vehicle access tracks, excluding walkways, cycleways and shared paths, which is located on or within a heritage item, heritage setting, historic heritage site, or an area identified in SCHED2 - Historic Heritage Items (Group A), SCHED3 - Historic Heritage Items (Group B), SCHED4 - Historic Heritage Sites, SCHED6 - Sites and Areas of Significance to Māori,
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All zones 1. Activity status: **Discretionary**

Submission

On the basis of Rule INF-R41 Transpower is neutral on INF-R45 as it would seem to not apply to the National Grid. However, to clarify the relationship between the rules, Transpower seeks cross reference to INF-R41.

Relief sought

Amend INF-R45 as follows (refer underline text):

INF-R45 New infrastructure, including any ancillary vehicle access tracks, excluding walkways, cycleways and shared paths, which is located on or within a heritage item, heritage setting, historic heritage site, or an area identified in SCHED2 - Historic Heritage Items (Group A), SCHED3 - Historic Heritage Items (Group B), SCHED4 - Historic Heritage Sites, SCHED6 - Sites and Areas of Significance to Maori,

SCHED10 – Special Amenity Landscapes or SCHED 11 – Coastal High Natural Character Areas, excluding activities captured under INF-R41

All Zones:

- 1. Activity status: *Discretionary*

And

Any consequential Amends

Point 60.62

Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: Standards

Provision

INF-S1 Upgrading

All zones

1. The realignment, relocation or replacement of a telecommunication line, any pipe (excluding a gas transmission pipeline), pole, tower, conductor, cross arm, switch, transformer or ancillary structure must be within 5m of the existing alignment or location.
2. A pole must not be replaced with a tower.
3. The height of a replacement pole, tower or telecommunication pole must not exceed whichever is the lesser of:
 - a. 25m; or
 - b. The height of the replaced pole or tower or telecommunication pole as of 28 August 2020 plus 30%;

Except that, if the existing pole, tower or telecommunication pole is greater than 25m in height, the height of the replacement pole, tower or telecommunication pole must be no higher than the

Matters of discretion are restricted to:

1. Local, regional and national benefits of the infrastructure;
2. Any adverse effects on the streetscape and the amenity values of the area;
3. The amenity of adjoining sites;
4. Design and siting of the infrastructure;
5. Any operational or functional needs of the infrastructure; and
6. Any topographical and other site constraints make compliance with the permitted standard impractical.

existing pole, tower or telecommunication pole.

4. The diameter or width of a replacement pole or telecommunication pole:

- a. Must not exceed twice that of the replaced pole at its widest point as of 28 August 2020; or
- b. Where a single pole is replaced with a pi pole, the width of the pi pole structure must not exceed three times the width of the replaced pole as of 28 August 2020 at its widest point.

5. A replacement tower's footprint must not exceed the width of the tower as of 28 August 2020 by more than 25%.

6. The diameter of a replacement conductor or line must not exceed the diameter of the replaced conductor or line or 50mm, whichever is the greater.

7. Additional conductors or lines:

- a. Must not increase the number of conductors or lines as of 28 August 2020 by more than 100%; and
- b. Must not exceed a 50mm diameter.

8. There must be no additional towers.

9. The number of additional poles required to achieve the conductor clearances required by NZECP 34:2001 must not exceed two.

10. Additional cross arms must not exceed the length of the existing cross arm as of 28 August 2020 by more than 100%, up to a maximum of 4m.

11. The diameter of replacement pipes located aboveground must not exceed the diameter of the replaced pipe by more than 300mm.

12. The realignment, relocation or replacement of any other infrastructure structure or building:

- a. Must be within 5m of the alignment or location of the original structure or building;
- b. Must not increase the footprint of structure or building as of 28 August 2020 by greater than 30%.

13. A replacement panel antenna must not increase the face area as of 28 August 2020 by more than 20%.

14. A replacement dish antenna must not increase in

Submission

On the basis INF-R34 manages upgrading not regulated by the NESETA, Transpower is neutral on INF-S1 as:

- The definition of upgrading is wide in its application, and

INF-34 does not require compliance with INF-S1.

Relief sought

Retain INF-S1 (on the basis it is not referenced within INF-34, and other upgrading rules within the PDP do not apply to the upgrading of the National Grid not captured by the NESETA).

And

Any consequential Amends

Point 60.63

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Standards

Provision

INF-S18 Trimming, pruning or removal of indigenous vegetation within an area identified in SCHED7 - Significant Natural Areas

All zones

1. Any trimming, pruning or removal of indigenous vegetation must be limited to:

- a. Within 2m of the footprint of the existing infrastructure and either side of an associated access track or fence; and
- b. No more than 20m² of indigenous vegetation within any 12 month period; or
- c. 2.5m in total width with no maximum area except that no tree is removed with a tree trunk greater than 15cm in diameter measured 1.4m above ground, and where the activities are associated with the structures required for development of new or maintenance of existing walkways, cycleways and shared paths that are located on public land other than a road and undertaken by Porirua City Council, Greater Wellington Regional Council, Department of Conservation or a nominated contractor or agent.

Matters of discretion are restricted to:

1. Local, regional and national benefits of the infrastructure;
2. Design and siting of the infrastructure;
3. Any operational or functional needs of the infrastructure.;
4. Any topographical and other site constraints make compliance with the standard impractical;
5. The matters in ECO-P2; and
6. The matters in ECO-P4.

This standard does not apply to:

- Indigenous vegetation to be trimmed, pruned or removed located within the formation width of an existing road; or
- Works that are being undertaken in accordance with the Electricity (Hazards from Trees) Regulations 2003 or the Telecommunications Act 2001.

Submission

Refer comments provided above for *INF-R5*.

Relief sought

Refer relief sought above for *INF-R5*

Point 60.64

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Standards

Provision

INF-S20	Earthworks within an area identified in SCHED7 - Significant Natural Areas	
All zones	<p>1. The earthworks do not result in the removal of more than 20m² of indigenous vegetation within any 12 month period.</p> <p>This standard does not apply to:</p> <ul style="list-style-type: none"> • Earthworks required for the operation or maintenance of the formed width of existing access tracks or existing underground infrastructure where the earthworks are limited to within 2m either side of the existing infrastructure, or associated access track or fence; or • Earthworks associated with the development of new and maintenance of existing walkways, cycleways and shared paths that are located on public land other than a road and undertaken by Porirua City Council, Greater Wellington Regional Council, Department of Conservation or a nominated contractor or agent where the earthworks are limited to a total width of 2.5m. 	<p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. Local, regional and national benefits of the infrastructure; 2. Design and siting of the infrastructure; 3. Any operational or functional needs of the infrastructure; 4. Any topographical or other site constraints that make compliance with the permitted standard impractical; 5. Erosion and sediment controls and treatment of earthworks areas; 6. The matters in ECO-P11; and 7. The matters in ECO-P4.

Submission

Refer comments provided above for *INF-R5*.

Relief sought

Refer relief sought above for *INF-R5*

Point 60.65

Support / Support in part / Oppose

Support

Section: REG - Renewable Electricity Generation

Sub-section: Objectives

Provision

REG-01 Recognising the benefits of renewable electricity generation

The significant local, regional and national benefits from the use and development of renewable electricity generation activities, and their operational needs and functional needs, are recognised.

Submission

Transpower supports Objective REG-01 on the basis is recognises benefits and operational and functional needs.

Relief sought

Retain Objective REG-O1

Point 60.66**Support / Support in part / Oppose**

Support

Section: REG - Renewable Electricity Generation

Sub-section: Policies

Provision**REG-P1 Recognise the benefits of renewable electricity generation**

Provide for the local, regional and national benefits of renewable electricity generation activities, including the contribution to:

1. Central Government energy policy objectives and renewable energy targets;
2. The security of supply and increased energy independence for the City and Region;
3. Economic benefits for the regional and local economy; and
4. Any other positive benefits.

Submission

Transpower supports Policy REG-P1 on the basis it recognises a wide range of benefits.

Relief sought

Retain Policy REG-P1

Point 60.67**Support / Support in part / Oppose**

Support in part

Section: NH - Natural Hazards

Sub-section: General

Provision

General

Submission

On the basis the provisions within the Natural Hazards chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter.

However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.

Relief sought

Retain the Natural Hazards Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission.

Point 60.68**Support / Support in part / Oppose**

Support in part

Section: HH - Historic Heritage

Sub-section: HH - Historic Heritage

Provision

General

Submission

On the basis the provisions within the Historic Heritage chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter.

However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.

Relief sought

Retain the Historic Heritage Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission.

Point 60.69

Support / Support in part / Oppose

Support in part

Section: SASM - Sites and Areas of Significance to Maori

Sub-section: General

Provision

General

Submission

On the basis the provisions within the Historic Heritage chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter.

However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.

Relief sought

Retain the Historic Heritage Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission.

Point 60.70

Support / Support in part / Oppose

Support

Section: ECO - Ecosystems and Indigenous Biodiversity

Sub-section: Objectives

Provision

ECO-01 Significant Natural Areas

The identified values of Significant Natural Areas are protected from inappropriate subdivision, use and development and, where appropriate, restored.

Submission

Transpower supports the objective in that it provides for the protection of identified SNA's from inappropriate activities, and for restoration where appropriate. Transpower supports reference to 'inappropriate' as such reference is consistent with Section 6(a) of the RMA and recognises that not all development is to be avoided, rather the emphasis is on that which is inappropriate.

Relief sought

Retain Objective ECO-01

Point 60.71

Support / Support in part / Oppose

Support

Section: ECO - Ecosystems and Indigenous Biodiversity

Sub-section: Policies

Provision

ECO-P2 Protection of Significant Natural Areas

Protect the biodiversity values of Significant Natural Areas identified within SCHED7 - Significant Natural Areas, by requiring subdivision, use and development to:

1. Avoid adverse effects on identified indigenous biodiversity values where possible;
2. Minimise adverse effects on the identified indigenous biodiversity values where avoidance is not possible;
3. Remedy adverse effects on the identified indigenous biodiversity values where they cannot be avoided or minimised;
4. Only consider biodiversity offsetting for any residual adverse effects that cannot otherwise be avoided, minimised or remedied and where the principles of APP8 - Biodiversity Offsetting are met; and
5. Only consider biodiversity compensation after first considering biodiversity offsetting and where the principles of APP9 - Biodiversity Compensation are met.

Submission

Infrastructure Chapter policy INF-P7 requires consideration of ECO-P2 in the development of the National Grid, as follows:

Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ECO-P11 and ECO-P12 when considering the effects of the National Grid in an area identified in SCHED7 - Significant Natural Areas; and ..

Transpower is supportive of the mitigation hierarchy approach within ECO-P2 on the basis biodiversity offsets and compensation are only a consideration as opposed to a mandatory requirement.

Transpower is supportive of the term 'minimise' within clause 2 given the biodiversity context of the policy.

Relief sought

Retain Policy ECO-P2.

Point 60.72**Support / Support in part / Oppose**

Support

Section: ECO - Ecosystems and Indigenous Biodiversity

Sub-section: Policies

Provision**ECO-P3 Appropriate use and development in Significant Natural Areas**

Enable vegetation removal within Significant Natural Areas identified within SCHED7 - Significant Natural Areas where it is of a scale and nature that maintains the identified biodiversity values, including;

1. Maintenance around existing buildings;
2. Safe operation of roads, tracks and accessways;
3. Restoration and conservation activities; and
4. Opportunities to enable tangata whenua to exercise customary harvesting practices.

Submission

While of limited relevance to Transpower (given the Infrastructure Chapter contains provisions of relevance to Transpower unless explicitly stated otherwise) Transpower supports the directive within policy ECO-P3 to enable vegetation clearance where required for the safe operation of roads, tracks and accessways.

Relief sought

Retain Policy ECO-P3.

Point 60.73**Support / Support in part / Oppose**

Amend

Section: ECO - Ecosystems and Indigenous Biodiversity

Sub-section: Policies

Provision

ECO-P4 Other subdivision, use and development in Significant Natural Areas

Only allow subdivision, use and development in Significant Natural Areas listed in SCHED7 - Significant Natural Areas where it:

1. Applies the effects management hierarchy approach in ECO-P2; and
2. Can demonstrate that it is appropriate by taking into account:
 - a. The findings of an ecological assessment from a suitably qualified and experienced ecologist that determines the significance of the indigenous biodiversity values and the impact of the activity on the identified values in order to support the application of the effects management hierarchy in ECO-P2;
 - b. The provision of any protective covenants of the Significant Natural Area as part of the subdivision, use or development;
 - c. Whether the fragmentation of the Significant Natural Area is minimised, including connectivity with other Significant Natural Areas;
 - d. The extent to which building platforms and vehicle accessways are proposed to locate outside the Significant Natural Area;
 - e. The extent to which the trimming or removal of indigenous vegetation avoids the loss, damage or disruption to the ecological processes, functions and integrity of the Significant Natural Area;
 - f. The extent to which earthworks are minimised within Significant Natural Areas; and
 - g. The potential cumulative effects of activities and the extent to which any adverse effect on the values of the Significant Natural Area are minimised.

Submission

Infrastructure Chapter policy INF-P7 requires consideration of ECO-P4 in the development of the National Grid.

Transpower is not opposed to the general nature of the policy but opposes the directive nature of clause 'a.', given the requirement for an ecological assessment would apply to any resource consent application regardless of scale. Transpower would support removal of the clause.

Relief sought

Amend Policy ECO-P4 by deleting clause a. as follows (refer strikethrough text):

ECO-P4 Other subdivision, use and development in Significant Natural Areas

Only allow subdivision, use and development in Significant Natural Areas listed in SCHED7 - Significant Natural Areas where it:

1. Applies the effects management hierarchy approach in ECO-P2; and
2. Can demonstrate that it is appropriate by taking into account: ~~a. The findings of an ecological assessment from a suitably qualified and experienced ecologist that determines the significance of the indigenous biodiversity values and the impact of the activity on the identified values in order to support the application of the effects management hierarchy in ECO-P2;~~

....

And

Any consequential Amends.

Point 60.74

Support / Support in part / Oppose

Support in part

Section: ECO - Ecosystems and Indigenous Biodiversity

Sub-section: Policies

Provision

ECO-P5 Protection of wetlands

Avoid activities that would result in the loss or degradation of the identified indigenous biodiversity values of wetlands within a Significant Natural Area listed in SCHED7 - Significant Natural Areas, while providing for restoration activities in accordance with ECO-P7.

Submission

On the basis Policy ECO-P5 does not apply to the National Grid, Transpower is neutral on the policy.

However, should the policy apply, Transpower seeks relief consistent with the relief sought in its submission. Transpower is also aware the policy framework and rule framework associated with wetlands may change to give effect to the NPSFM 2020 and NESFM 2020, and on this basis Transpower has an ongoing interest in the PDP provisions relating to wetlands.

Relief sought

Retain Policy ECO-P5. However, should the policy apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission (in so far as the avoid directive within the policy does not apply to the National Grid.)

Point 60.75**Support / Support in part / Oppose**

Oppose

Section: ECO - Ecosystems and Indigenous Biodiversity

Sub-section: Policies

Provision**ECO-P11 Earthworks within Significant Natural Areas**

Only allow earthworks within a Significant Natural Area where it can be demonstrated that:

1. Any adverse effects on identified indigenous biodiversity values of a Significant Natural Area listed in SCHED7 - Significant Natural Areas are addressed in accordance with ECO-P2 and the matters in ECO-P4 and ECO-P12;
2. Any biodiversity offsetting proposed is in accordance with APP8 - Biodiversity Offsetting; and
3. Any earthworks within a wetland are avoided.

Submission

Infrastructure Chapter policy INF-P7 requires consideration of ECO-P11 in the development of the National Grid. Transpower is opposed to the policy on the basis it does not give effect to the enabling policies within the NPSET. In particular Transpower opposes the directive requirement within clause 3 of the policy to avoid earthworks within a wetland. This policy directive is not provided in the NPSET and is inconsistent with the Subpart 3 Specific Requirement 3.22 within the NPSFM 2020 which does not apply the 'avoid' policy directive to specified infrastructure (which the National Grid is).

It is also not clear whether the wetlands are defined or identified.

Relief sought

Either delete Policy ECO-P11 as it applies to the National Grid, or delete the reference to ECO-P11 from Policy INF-P7, as follows (refer strikethrough text):

....

Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ~~ECO-P11 and ECO-P12~~ when considering the effects of the National Grid in an area identified in SCHED7 - Significant Natural Areas; and ..

And

Any consequential Amends

Point 60.76**Support / Support in part / Oppose**

Oppose

Section: ECO - Ecosystems and Indigenous Biodiversity

Sub-section: Policies
Provision

ECO-P12 Significant Natural Areas within the coastal environment

Only allow activities within an identified Significant Natural Area in the coastal environment where it can be demonstrated that they;

1. Avoid adverse effects on the matters in Policy 11(a) of the New Zealand Coastal Policy Statement 2010; and
2. Protect the identified values in SCHED7 - Significant Natural Areas in accordance with ECO-P2 and ECO-P4.

Submission

Infrastructure Chapter policy INF-P7 requires consideration of ECO-P12 in the development of the National Grid. Transpower is opposed to the policy on the basis it does not give effect to the NPSET. While Policy 11(a) of the NZCPS has an avoid requirement, the application of the policy to the National Grid fails to give effect to the NPSET.

Relief sought

Either delete Policy ECO-P12 as it applies to the National Grid, or delete the reference to ECO-P12 from Policy INF-P7, as follows (refer strikethrough text):

....

Applying the mitigation hierarchy in ECO-P2 and assessing the matters in ECO-P4, ~~ECO-P11 and ECO-P12~~ when considering the effects of the National Grid in an area identified in SCHED7 - Significant Natural Areas; and ..

And

Any consequential Amends

Point 60.77

Support / Support in part / Oppose

Support in part

Section: ECO - Ecosystems and Indigenous Biodiversity

Sub-section: Rules

Provision

ECO-R9  **Any activity within a Significant Natural Area not otherwise listed as permitted, controlled, restricted discretionary, or discretionary**

All zones 1. Activity status: **Non-complying**

Submission

On the basis the ECO-R9 does not apply to the National Grid, Transpower is neutral on the rule.

However, should the rule apply, Transpower would oppose a non-complying activity status applying to the National Grid.

Relief sought

Retain ECO-R9. However, should the rule apply to the National Grid, amend the provision to reflect the relief sought in Transpower's submission and provide a discretionary activity status (at worst) for the planning and development of the National Grid.

Point 60.78

Support / Support in part / Oppose

Support

Section: NATC - Natural Character

Sub-section: NATC - Natural Character

Provision

General

Submission

On the basis the provisions within the Natural Character chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter.

However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.

Relief sought

Retain the Natural Character Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission.

Point 60.79**Support / Support in part / Oppose**

Support in part

Section: NFL - Natural Features and Landscapes**Sub-section:** NFL - Natural Features and Landscapes**Provision**

General

Submission

On the basis the provisions within the Natural features and Landscapes chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter.

However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.

Relief sought

Retain the Natural Features and Landscapes Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission.

Point 60.80**Support / Support in part / Oppose**

Support

Section: NFL - Natural Features and Landscapes**Sub-section:** Policies**Provision****NFL-P1 Identification of Outstanding Natural Features and Landscapes**

Identify and list within SCHED9 - Outstanding Natural Features and Landscapes the natural features or landscapes in Porirua City where:

1. They are exceptional or out of the ordinary; and
2. Their natural components dominate over the influence of human activity;

Taking into account the following factors:

- a. Natural science;
- b. Sensory; and
- c. Shared or recognised.

Submission

Transpower supports the identification of outstanding natural features and landscapes on the basis they assist plan users and provides clarity on the application of the PDP provisions that apply, particularly in context of the directive policy framework.

Relief sought

Point 60.81**Support / Support in part / Oppose**

Support

Section: NFL - Natural Features and Landscapes**Sub-section:** Policies**Provision****NFL-P2 Identification of Special Amenity Landscapes**

Identify and list within SCHED10 - Special Amenity Landscapes those landscapes which are distinctive, widely recognised and highly valued by the community for their contribution to Porirua City's amenity and quality of the environment, taking into account the factors in NFL-P1.

Submission

Transpower supports the identification of special amenity landscapes on the basis they assist plan users and provides clarity on the application of the PDP provisions that apply, particularly in context of the directive policy framework.

Relief sought

Retain Policy NFL-P2.

Point 60.82**Support / Support in part / Oppose**

Support in part

Section: NFL - Natural Features and Landscapes**Sub-section:** Rules**Provision****NFL-R12 Any activity not otherwise listed as permitted, controlled, restricted discretionary, discretionary or non-complying****All zones**1. Activity status: **Non-complying****Submission**

On the basis the provisions within the Natural Features and Landscapes chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on Rule NFL-R12

However, should the rule apply, Transpower would oppose a non-complying activity status applying to the National Grid.

Relief sought

Retain NFL-R12. However, should the rule apply to the National Grid, amend provision to reflect the relief sought in Transpower's submission and provide a discretionary activity status for the planning and development of the National Grid.

Point 60.83**Support / Support in part / Oppose**

Amend

Section: SUB - Subdivision**Sub-section:** SUB - Subdivision**Provision**

General

Submission

As proposed, the structure of the PDP provides for activities undertaken by Transpower to be managed within the Infrastructure Chapter, whereas activities undertaken by other parties within the National Grid Yard and National Grid Subdivision Corridor are managed in the respective activity or zone chapter (i.e. for earthworks, subdivision and in the zone chapters).

Transpower's preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which applicants can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions. The ability of the E-Plan to provide links within the plan would ensure plan users can be directed to the Infrastructure chapter.

A standalone set of provisions (as proposed through this submission) is also consistent with the National Planning Standards. Standard 7, District wide Matters Standard provides, as a mandatory direction, that 'provisions relating to energy, infrastructure and transport that are not specific to the Special purpose zones chapter or sections must be located in one or more chapters under the Energy, Infrastructure and Transport heading'. Clause 5.(c) makes specific reference to reverse sensitivity effects between infrastructure and other activities.

It is noted that within the proposed New Plymouth District Plan 2019, specific National Grid provisions (including associated subdivision and earthworks provisions) are contained in the Energy, Infrastructure and Transpower section of the plan, under the Network Utilities 'chapter'.

Specific to the PDP Subdivision Chapter, Policy INF-P5 within the Infrastructure Chapter provides the policy framework for subdivision within the National Grid Corridor. However, the associated rule is provided within the Subdivision Chapter (Rule SUB-R15). This disconnection is potentially confusing to plan users and for the reasons outlined above, Transpower seeks the rule be moved to the Infrastructure Chapter.

Relief sought

Relocate the relevant National Grid rule (SUB-R15) to the Infrastructure Chapter.

And

Any consequential Amends

Point 60.84

Support / Support in part / Oppose

Support

Section: SUB - Subdivision

Sub-section: Policies

Provision

SUB-P1 Creation of allotments

Provide for subdivision where it results in allotments that:

1. Reflect the intended pattern of development and are consistent with the purpose, character and amenity values of the zone; and
2. Are of a size and dimension that are sufficient to accommodate the intended development form for that zone;
3. Protect stands of significant indigenous vegetation that are not located within an identified Significant Natural Area;
4. Ensure the safe operation, maintenance and access to any Regionally Significant Infrastructure on or adjacent to the site, taking into account the outcome of consultation with the Regionally Significant Infrastructure owner;
5. Minimise natural hazard risk to people's lives and properties;
6. Within Urban Zones, are adequately served by public open space that is accessible, useable and well-designed;
7. Have legal and physical access to each allotment created by the subdivision;
8. Create esplanade reserves where land adjoins MHWS and/or rivers whose bed has an average width of 3m or more; and
9. For subdivision around buildings that have been approved by way of resource consent, ensure that the staging of the subdivision relative to building construction is efficient and appropriate to the scale and complexity of the overall development.

Submission

Transpower is supportive of the policy directive within

P1 to ensure the safe operation, maintenance and access to any Regionally Significant Infrastructure, noting a more specific National Grid policy is contained within the Infrastructure Chapter.

Relief sought

Retain Policy SUB-P1.

Point 60.85

Support / Support in part / Oppose

Support

Section: SUB - Subdivision

Sub-section: Policies

Provision

SUB-P11 Subdivision for infrastructure

Control the creation of allotments for the purposes of infrastructure to ensure that:

1. Any allotments are of a sufficient design and layout to accommodate its required use;
2. There is adequate access to any proposed allotments; and
3. Infrastructure with sufficient capacity is provided to service any proposed allotment.

Submission

Transpower supports the policy recognition for the creation of allotments for the purposes of infrastructure.

Relief sought

Retain Policy SUB-P11.

Point 60.86

Support / Support in part / Oppose

Amend

Section: SUB - Subdivision

Sub-section: Rules

Provision

SUB-R15	Subdivision of land to create new allotment(s) within the National Grid Corridor or National Grid Pāuatahanui Substation Yard
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All zones	<p>1. Activity status: Restricted discretionary</p> <p>Where:</p> <p style="margin-left: 20px;">a. A proposed building platform is identified for each proposed allotment that is capable of accommodating a building which is located entirely outside of the National Grid Yard and National Grid Pāuatahanui Substation Yard.</p> <p>Matters of discretion are restricted to:</p> <p style="margin-left: 20px;">1. The matters in INF-P5.</p>
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All zones	<p>2. Activity status: Non-complying</p> <p>Where:</p> <p style="margin-left: 20px;">a. Compliance is not achieved with SUB-R15-1.a</p>
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Submission

As indicated elsewhere in this submission and in the above submission point to *Chapter Structure*, Transpower's preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which plan users can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.

Notwithstanding the location of the rule, Transpower supports SUB-R15 on the basis the rule gives effect to Policy 10 and Policy 11 of the NPSET and provides for the outcomes sought in INF-P5. In particular the activity status is supported.

The provision of a rule managing subdivision in the vicinity of the Pauatahanui Substation ensures that future land uses (enabled by the subdivision) can be undertaken in a way that does not give rise to reverse sensitivity effects or result in adverse effects in respect of health and safety.

A restricted discretionary activity status for subdivision provides an appropriate incentive and opportunity to design subdivision layouts that avoid building sites within the National Grid Yard. Subdivision is considered the most effective point at which to ensure future reverse sensitivity effects, maintenance access issues, and adverse effects of transmission lines (including amenity issues) are avoided. This can be achieved by designing subdivision layouts to properly accommodate transmission corridors (including, for example, through the creation of reserves and/or open space where buffer corridors are located).

Notwithstanding its support, refinements are sought to:

- Amend the requirement to demonstrate 'capability' as opposed to the actual identification of the building platform
- Provide exemptions for access lots and public works
- Require vehicle access to National Grid assets to be maintained.
- Clarify that the requirement for the identification of potential building platforms also extends to dwellings and sensitive activities on the basis Policy 11 of the NPSET directs that these activities are to be avoided within the National Grid Yard

Inclusion of a provision on notification, as is provided in the earthworks Rule EW-R4.

Relief sought

Retain Rule R15 and make the following amendments (refer underline and strikethrough text):

SUB-R15 INF-Ry Subdivision of land to create new allotment(s) within the National Grid Subdivision Corridor or National Grid Pauatahanui Substation Yard

1. *Activity status: Restricted discretionary*

Where:

1. *All resulting allotments, except allotments for access or a public work, demonstrate A proposed building platform is identified for each proposed allotment they are capable of accommodating a the principal building and any dwelling or sensitive activity which is located entirely outside of the National Grid Yard and or National Grid Pauatahanui Substation Yard.*
2. *Vehicle access to National Grid assets is maintained.*

Matters of discretion are restricted to:

1. *The matters in INF-P5.*
2. *Activity status: Non-complying*

Where:

1. *Compliance is not achieved with SUB-R15-1.a or b*

Notification

An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.

When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower New Zealand Limited.

And

Any consequential Amends

Point 60.87**Support / Support in part / Oppose**

Support in part

Section: CE - Coastal Environment

Sub-section: CE - Coastal Environment

Provision

General

Submission

On the basis the provisions within the Coastal Environment chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on the provisions within the chapter.

However, should the provisions apply, Transpower seeks relief consistent with the relief sought in its submission.

Relief sought

Retain the Coastal Environment Chapter. However, should the chapter apply to the National Grid, amend provisions to reflect the relief sought in Transpower's submission.

Point 60.88**Support / Support in part / Oppose**

Support

Section: CE - Coastal Environment

Sub-section: Policies

Provision

CE-P2 Identification of Coastal High Natural Character Areas

Identify and map areas of high natural character in the coastal environment as a Coastal High Natural Character Overlay and describe the identified values within SCHED11- Coastal High Natural Character Areas, in accordance with the matters set out in Policy 13 of the New Zealand Coastal Policy Statement and Policy 3 of the Regional Policy Statement for the Wellington Region.

Submission

Transpower supports the identification of Coastal High Natural Character Areas on the basis they assist plan users and provides clarity on the application of the PDP provisions that apply, particularly in context of the directive policy framework.

Relief sought

Retain Policy CE-P2.

Point 60.89**Support / Support in part / Oppose**

Support in part

Section: CE - Coastal Environment

Sub-section: Rules

Provision

CE-R19 Any activity not otherwise listed as permitted, controlled, restricted discretionary, discretionary or non-complying

All zones 1. Activity status: **Non-complying**

Submission

On the basis the provisions within the Coastal Environment chapter do not apply to infrastructure, and specifically the National Grid, Transpower is neutral on Rule CE-R19.

However, should the rule apply, Transpower would oppose a non-complying activity status applying to the National Grid.

Relief sought

Retain CE-R19. However, should the rule apply to the National Grid, amend provision to reflect the relief sought in Transpower's submission and provide a discretionary activity status for the planning and development of the National Grid.

Point 60.90

Support / Support in part / Oppose

Support

Section: EW - Earthworks

Sub-section: EW - Earthworks

Provision

General

Submission

Transpower supports the directive that earthworks associated with Infrastructure are contained within the Infrastructure chapter. The statement avoids confusion to plan users about which provision apply.

Transpower understands earthworks undertaken by other parties are subject to rules in the Earthworks Chapter. Transpower provides specific submission points on this below.

Relief sought

Retain the introduction.

Point 60.91

Support / Support in part / Oppose

Amend

Section: EW - Earthworks

Sub-section: EW - Earthworks

Provision

General

Submission

As proposed, the structure of the PDP provides for activities undertaken by Transpower to be managed within the Infrastructure Chapter, whereas activities undertaken by other parties within the National Grid Yard and National Grid Subdivision Corridor are managed in the respective activity or zone chapter (i.e. for earthworks, subdivision and in the zone chapters).

Transpower's preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which applicants can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.

A standalone set of provisions as provided in the notified plan is also consistent with the National Planning Standards. Standard 7, District wide Matters Standard provides, as a mandatory direction, that 'provisions relating to energy, infrastructure and transport that are not specific to the

Special purpose zones chapter or sections must be located in one or more chapters under the Energy, Infrastructure and Transport heading'. Clause 5.(c) makes specific reference to reverse sensitivity effects between infrastructure and other activities.

It is noted that within the proposed New Plymouth District Plan 2019, specific National Grid provisions (including associated subdivision and earthworks provisions) are contained in the Energy, Infrastructure and Transpower section of the plan, under the Network Utilities 'chapter'.

Relief sought

Relocate the relevant National Grid policies and rules (P4, P5, and R4) to the Infrastructure Chapter.

And

Any consequential Amends

Point 60.92

Support / Support in part / Oppose

Amend

Section: EW - Earthworks

Sub-section: Objective

Provision

EW-01 Earthworks

Earthworks are undertaken in a manner that:

1. Is consistent with the anticipated scale and form of development for the zone;
2. Minimises adverse effects on visual amenity values, including changes to natural landforms;
3. Minimises erosion and sediment effects beyond the site and assists to protect receiving environments, including Te Awarua-o-Porirua Harbour;
4. Protects the safety of people and property; and
5. Minimises adverse effects on the National Grid and the Gas Transmission Pipeline.

Submission

Transpower generally supports Objective O1 but seeks Amends to better give effect to Policy 10 of the NPSET and Policy 8 of the RPS, and more closely align with the restrictions on earthworks included in NZECP34:2001. These Amends clarify that any earthworks that may compromise the National Grid should be avoided, rather than only "minimised". Minimised infers that earthworks may be undertaken where it not practicable to avoid adverse effects. This does give effect to the NPSET.

Given the National Grid is recognised in the NPSET, Transpower suggests a differing policy directive be provided for the National Grid from that of the Gas Transmission Pipeline by separating the two activities.

As noted in the submission point above, Transpower's preference is for the National Grid specific provisions to be relocated to the Infrastructure Chapter.

Relief sought

Amend EW-01 as follows (refer underline and strikethrough text):

Earthworks are undertaken in a manner that:

- 1. Is consistent with the anticipated scale and form of development for the zone;*
- 2. Minimises adverse effects on visual amenity values, including changes to natural landforms;*
- 3. Minimises erosion and sediment effects beyond the site and assists to protect receiving environments, including Te Awarua-o-Porirua*

Harbour;

4. Protects the safety of people and property; and

5. Minimises adverse effects on the National Grid and the Gas Transmission Pipeline.

6. Avoid adverse effects on the National Grid.

And

Relocate Clause 6 of Objective O1 to the Infrastructure Chapter.

And

Any consequential Amends

Point 60.93

Support / Support in part / Oppose

Oppose

Section: EW - Earthworks

Sub-section: Policies

Provision

EW-P4 Appropriate earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor

Enable earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor where they are of a scale and nature that will not compromise the safe and efficient functioning, operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Network.

Submission

The exact intent (and purpose) of Policy EW-P4 is not clear and therefore Transpower seeks its deletion in so far as it relates to the National Grid, noting Policy EW-P5 provides a clearer policy directive in respect of the National Grid.

Relief sought

Delete Policy EW-P4 in so far as it relates to the National Grid.

And

Any consequential Amends

Point 60.94

Support / Support in part / Oppose

Amend

Section: EW - Earthworks

Sub-section: Policies

Provision

EW-P5 Other earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor

Only allow earthworks within the National Grid Yard and the Gas Transmission Pipeline Corridor where it can be demonstrated that the safe and efficient functioning, operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Network will not be compromised, taking into account:

1. The extent to which the earthworks may compromise the safe access to and operation, maintenance and repair, upgrading and development of the National Grid or the Gas Transmission Pipeline;

2. The stability of land within and adjacent to the National Grid or the Gas Transmission Pipeline Corridor;
3. Risks relating to health or public safety, including the risk of property damage; and
4. Technical advice provided by the owner and operator of the National Grid or the Gas Transmission Network.

Submission

Given the National Grid is recognised in the NPSET, Transpower suggests a differing policy directive be provided for the National Grid from that of the Gas Transmission Pipeline by separating the two activities.

As noted in the submission point above, Transpower's preference is for the National Grid specific provisions to be relocated to the Infrastructure Chapter. To accommodate the relocation of the policy to the Infrastructure Chapter and the sought Amend in wording to reflect the NPSET, Transpower seeks separation of the policy.

The sought Amend to the wording to avoid earthworks within the National Grid Yard reflect the strong policy directive within Policy 10 of the NPSET.

It is also noted that the National Planning Standards definition of earthworks specifically excludes the disturbance of land for the installation of fence posts. For this reason, the policy needs to be amended to cover vertical holes.

Relief sought

Amend Policy EW-P5 as follows (refer underline and strikethrough text):

EW-P5 Other earthworks within the ~~National Grid Yard and the Gas Transmission Pipeline Corridor~~

Only allow earthworks within the ~~National Grid Yard and the Gas Transmission Pipeline Corridor~~ where it can be demonstrated that the safe and efficient functioning, operation, maintenance and repair, upgrading and development of the ~~National Grid or the Gas Transmission Network~~ will not be compromised, taking into account:

1. *The extent to which the earthworks may compromise the safe access to and operation, maintenance and repair, upgrading and development of the ~~National Grid or the Gas Transmission Pipeline~~;*
2. *The stability of land within and adjacent to the ~~National Grid or the Gas Transmission Pipeline Corridor~~;*
3. *Risks relating to health or public safety, including the risk of property damage; and*
4. *Technical advice provided by the owner and operator of the ~~National Grid or the Gas Transmission Network~~.*

EW-P5 INF-Pxxx Other Earthworks or vertical holes within the National Grid Yard

~~Only allow other~~ Avoid earthworks or vertical holes within the National Grid Yard ~~and the Gas Transmission Pipeline Corridor~~ where it can be demonstrated that the which may compromise the safe and efficient functioning, operation, maintenance and repair, upgrading and development of the National Grid ~~or the Gas Transmission Network~~ will not be compromised, taking into account:

1. *The extent to which the earthworks or vertical holes may compromise the safe access to and operation, maintenance and repair, upgrading and development of the National Grid ~~or the Gas Transmission Network~~;*
2. *The stability of land within and adjacent to the National Grid, and the structural intent of support structures ~~the Gas Transmission Pipeline~~;*
3. *Risks relating to health or public safety, including the risk of property damage; and*
4. *Technical advice provided by the owner and operator of the National Grid ~~or the Gas Transmission Network~~.*

-
And

Relocate the National Grid policy to the Infrastructure Chapter.

And

Point 60.95**Support / Support in part / Oppose**

Support

Section: EW - Earthworks**Sub-section:** Rules**Provision**

Note: There may be a number of provisions that apply to an activity, building, structure or site. Resource consent may therefore be required under rules in this chapter as well as other chapters. Unless specifically stated in a rule, resource consent is required under each relevant rule. The steps to determine the status of an activity are set out in the General Approach chapter.

Rules relating to earthworks for infrastructure activities are found in the Infrastructure chapter.

Submission

Transpower supports the directive that earthworks associated with Infrastructure are contained within the Infrastructure chapter. The statement avoids confusion to plan users about which provision apply.

Transpower understands earthworks undertaken by other parties are subject to rules in the Earthworks Chapter. Transpower provides specific submission points on this within the relief sought to relocate the relevant earthworks rules (and policies) into the Infrastructure Chapter.

Relief sought

Retain the introduction.

Point 60.96**Support / Support in part / Oppose**

Amend

Section: GRZ - General Residential Zone**Sub-section:** GRZ - General Residential Zone**Provision**

General

Submission

As proposed, the structure of the PDP provides for activities undertaken by Transpower to be managed within the Infrastructure Chapter, whereas activities undertaken by other parties within the National Grid Yard and National Grid Subdivision Corridor are managed in the respective activity or zone chapter (i.e. for earthworks, subdivision and in the zone chapters).

Specific to the GRZ chapter, there are two rules (GRZ-R5 and GRZ-R14) specific to the National Grid. However, there are no corresponding policies or cross references to the Infrastructure Chapter and therefore the rules appear in isolation of any corresponding policy framework. Following the plan philosophy of users not needing to refer to other chapters, as currently proposed, users would not know to refer to, or be directed to refer to, the Infrastructure chapter to find the related policies.

Transpower's preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which applicants can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.

A standalone set of provisions as provided in the notified plan is also consistent with the National Planning Standards. Standard 7, District wide Matters Standard provides, as a mandatory direction, that 'provisions relating to energy, infrastructure and transport that are not specific to the Special purpose zones chapter or sections must be located in one or more chapters under the Energy, Infrastructure and Transport heading'.

Clause 5.(c) makes specific reference to reverse sensitivity effects between infrastructure and other activities.

It is noted that within the proposed New Plymouth District Plan 2019, specific National Grid provisions (including associated subdivision and earthworks provisions) are contained in the Energy, Infrastructure and Transpower section of the plan, under the Network Utilities 'chapter'.

Relief sought

Relocate the relevant National Grid rules (R5 and R14) to the Infrastructure Chapter.

Or

should the National Grid rules be retained within Chapter GRZ (which is not Transpower's preference), insert policies to give effect to Rules R5 and R14, or at the very least provide clear cross referencing to the Infrastructure Chapter.

And

Any consequential Amends

Point 60.97

Support / Support in part / Oppose

Support

Section: GRZ - General Residential Zone

Sub-section: Policies

Provision

GRZ-P9 Functional and operational requirements

Recognise the functional and operational requirements of retirement villages and non-residential activities that support the health and wellbeing of people and communities.

Submission

Transpower supports Policy GRZ-P9 on the basis it recognises non-residential activities that support the health and well-being of people and communities.

Relief sought

Retain Policy GRZ-P9

Point 60.98

Support / Support in part / Oppose

Amend

Section: GRZ - General Residential Zone

Sub-section: Rules

Provision

GRZ-R5 Buildings and structures within the National Grid Yard

1. Activity status: **Permitted**

Where:

- a. Where the building or structure is a fence that is no greater than 2m in height and is located no closer than:
 - i. 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or
 - ii. 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or
- b. The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and
- c. Any alterations to an existing building or structure that is used for a sensitive activity do not increase the building or structure height or footprint.

Note:

- To avoid doubt, GRZ-R1 also applies.
- Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.

2. Activity status: **Non-complying**

Where:

- a. Compliance is not achieved with GRZ-R5-1.a, GRZ-R5-1.b, or GRZ-R5-1.c.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, Porirua City Council will give specific consideration to any adverse effects on Transpower.

Submission

As sought in the above submission point for *General submission point on Chapter GRZ*, Transpower's preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which plan users can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.

The 're-housing' of the rule does not change its intent (which is to ensure Policy 10 and Policy 11 of the NPSET are given effect to in terms of managing activities to avoid reverse sensitivity effects on the grid, ensure the operation, maintenance, upgrade and development of the Grid is not compromised, and provide restrictions on sensitive activities) rather ensures a comprehensive framework is provided to manage activities within the National Grid Yard.

However, Amends are proposed to:

- Merge the National Grid Yard rules within the Residential, Rural, Open Space and Future urban zones into one rule.
- Include hazardous substances within the rule to reflect the danger non domestic storage can pose to the Grid.
- Include the requirement that all permitted buildings and structures under the line must achieve a minimum vertical clearance distance (from the conductors) as required by NZECP34
- Clarification that buildings and structures not explicitly provided for are non-complying activities.
- Inclusion of notes relate to compliance with the Electricity (Hazards from Trees) Regulations 2003 and the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001).

Relief sought

Amend GRZ-R5 as follows (refer underline and strikethrough text):

Delete GRZ-R5 Clause 1 and replace with the following to be located within the Infrastructure chapter, and amend Clause 2 as follows:

INF-Ryyy Buildings, structures and activities within the National Grid Yard

1. Activity status: Permitted

Where:

1. The activity is not a sensitive activity.
2. The building or structure is not for the handling or storage of Class 1-4 hazardous substances (Hazardous Substances (Classification) Regulations 2001) with explosive or flammable intrinsic properties (except this does not apply to the accessory use and storage of hazardous substances in domestic scale quantities).
3. The building or structure has a minimum vertical clearance of 10 metres below the lowest point of a conductor or otherwise meets the

safe electrical clearance distances required by New Zealand Electrical Code of Practice for Safe Electrical Distances (NZECP 34:2001) ISSN 01140663 under all transmission line and building operating conditions and is:

4. a fence not exceeding 2.5 metres in height;
5. an uninhabited farm or horticultural structure or building (but not commercial greenhouses, protective canopies, wintering barns, produce packing facilities, or milking/dairy sheds (excluding ancillary stockyards and platforms));
6. for alterations and additions to an existing building or structure for a sensitive activity, does not involve an increase in the building height or building footprint; or
7. an accessory building associated with an existing residential activity that is less than 10m² and 2.5m in height;
8. infrastructure (other than for the reticulation and storage of water for irrigation purposes) undertaken by a network utility operator as defined in the Resource Management Act 1991 or any part of electricity infrastructure that connects the National Grid.
9. The building or structure is located at least 12 metres from the outer visible edge of a foundation of a National Grid transmission line tower or pole, except where it:
10. is a fence not exceeding 2.5 metres in height that is located at least:
11. 6 metres from the outer visible edge of a foundation of a National Grid transmission line tower; or
12. 5 metres from the outer visible edge of a foundation of a National Grid transmission line pole.
13. is an artificial crop protection structure or crop support structure not exceeding 2.5 metres in height and located at least 8 metres from a National Grid transmission line pole that:
14. is removable or temporary to allow a clear working space of 12 metres from the pole for maintenance; and
15. allows all weather access to the pole and a sufficient area for maintenance equipment, including a crane; or
16. meets the requirements of clause 2.4.1 of New Zealand Electrical Code of Practice for Safe Electrical Distances (NZECP 34:2001) ISSN 01140663.

Note:

To avoid doubt, GRZ-R1 the respective zone rules also applies.

Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.

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.

2. Activity status: Non-complying

Where:

1. Compliance is not achieved with GRZ-R5-1, INF-Ryyy-1a, GRZ-R5-1.b, or GRZ-R5-1.c. or
2. The building or structure is not provided for within INF-Ryyy-1.

Notification:

An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.

When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, Porirua City Council will give specific consideration to any adverse effects on Transpower.

Or

should the National Grid rule GRZ-R5 be retained within Chapter GRZ

(which is not Transpower's preference), amend the rule consistent with the above relief.

And

Any consequential Amends

Point 60.99

Support / Support in part / Oppose

Amend

Section: GRZ - General Residential Zone

Sub-section: Rules

Provision

GRZ-R14 Activities within the National Grid Yard

1. Activity status: **Permitted**

Where:

- a. The activity is not a sensitive activity.

2. Activity status: **Non-complying**

Where:

- a. Compliance is not achieved with GRZ-R14-1.a.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, Porirua City Council will give specific consideration to any adverse effects on Transpower.

Submission

As sought in the above submission point on *General Residential Zone GRZ-R5*, Transpower's preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which applicants can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.

Relief sought

Delete Rule GRZ-R14 and insert provision within proposed rule INF-Ryyy as sought to be amended above.

Or

should the National Grid rule R14 be retained within Chapter GRZ

(which is not Transpower's preference), amend the rule consistent with the above relief.

And

Any consequential Amends

Point 60.100

Support / Support in part / Oppose

Amend

Section: GRUZ - General Rural Zone

Sub-section: GRUZ - General Rural Zone

Provision

General

Submission

Refer comments provided above for *General submission point on Chapter GRZ*

Relief sought

Refer relief sought above for *General submission point on Chapter GRZ*

Point 60.101

Support / Support in part / Oppose

Support

Section: GRUZ - General Rural Zone

Sub-section: Objectives

Provision

GRUZ-O1 Purpose of the General Rural Zone

The General Rural Zone is used primarily for primary production, activities that support primary production, and other activities that require a rural location.

Submission

Transpower supports Policy GRUZ-O1 on the basis it recognises other (non primary production) activities that require a rural location.

Relief sought

Retain Objective GRUZ-O1.

Point 60.102

Support / Support in part / Oppose

Amend

Section: GRUZ - General Rural Zone

Sub-section: Rules

Provision

GRUZ-R2 **Buildings and Structures, including additions and alterations, within the National Grid Yard**

1. Activity status: **Permitted**

Where:

- a. The building or structure is a non-habitable farm or horticulture structure or building or a stockyard or platform ancillary to milking/dairy sheds (excluding commercial greenhouses, wintering barns, produce packing facilities and milking/dairy sheds);
- b. The building or structure is a fence that is no greater than 2.5m in height and is located no closer than:
 - i. 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or
 - ii. 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or
- c. The building or structure is an artificial crop protection structure or crop support structure is no greater than 2.5m in height and is located at least 8m from a National Grid transmission line pole;
- d. The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and
- e. Any alterations to an existing building or structure that is used for a sensitive activity do not increase the building or structure height or footprint.

Note:

- To avoid doubt, GRUZ-R1 also applies.
- Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.

2. Activity status: Non-complying**Where:**

- Compliance is not achieved with GRUZ-R2-1.a, GRUZ-R2-1.b, GRUZ-R2-1.c, GRUZ-R2-1.d, or GRUZ-R2-1.e.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *General Residential Zone GRZ-R5 and R14*.

Relief sought

Refer relief sought above for *General Residential Zone GRZ-R5 and R14*.

Point 60.103**Support / Support in part / Oppose**

Amend

Section: GRUZ - General Rural Zone

Sub-section: Rules

Provision**GRUZ-R13 Activities within the National Grid Yard****1. Activity status: Permitted****Where:**

- The activity is not a sensitive activity.

2. Activity status: Non-complying**Where:**

- Compliance is not achieved with GRUZ-R13-1.a.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.

- When deciding whether any person is affected in relation to this rule for the purposes of section 93E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *General Residential Zone GRZ-R5 and R14*.

Relief sought

Refer relief sought above for *General Residential Zone GRZ-R5 and R14*.

Point 60.104

Support / Support in part / Oppose

Amend

Section: RLZ - Rural Lifestyle Zone

Sub-section: RLZ - Rural Lifestyle Zone

Provision

General

Submission

Refer comments provided above for *General submission point on Chapter GRZ*

Relief sought

Refer relief sought above for *General submission point on Chapter GRZ*

Point 60.105

Support / Support in part / Oppose

Amend

Section: RLZ - Rural Lifestyle Zone

Sub-section: Rules

Provision

RLZ-R2 Buildings and structures including additions and alterations, within the National Grid Yard

1. Activity status: Permitted

Where:

- The building or structure is a non-habitable farm or horticulture structure or building or a stockyard or platform ancillary to milking/dairy sheds (excluding commercial greenhouses, wintering barns, produce packing facilities and milking/dairy sheds);
- The building or structure is a fence that is no greater than 2.5m in height and is located no closer than:
 - 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or
 - 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or
- The building or structure is an artificial crop protection structure or crop support structure is no greater than 2.5m in height and is located at least 8m from a National Grid transmission line pole;
- The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and
- Any alterations to an existing building or structure that is used for a sensitive activity do not increase the building or structure height or footprint.

Note:

- To avoid doubt, RLZ-R1 also applies.
- Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the

Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.

2. Activity status: **Non-complying**

Where:

- a. Compliance is not achieved with RLZ-R2-1.a, RLZ-R2-1.b, RLZ-R2-1.c, RLZ-R2-1.d, or RLZ-R2-1.e.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *General Residential Zone GRZ-R5 and R14*.

Relief sought

Refer relief sought above for *General Residential Zone GRZ-R5 and R14*.

Point 60.106

Support / Support in part / Oppose

Amend

Section: RLZ - Rural Lifestyle Zone

Sub-section: Rules

Provision

RLZ-R13 **Activities within the National Grid Yard**

1. Activity status: **Permitted**

Where:

- a. The activity is not a sensitive activity.

2. Activity status: **Non-complying**

Where:

- a. Compliance is not achieved with RLZ-R13-1.a.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *General Residential Zone GRZ-R5 and R14*

Relief sought

Refer relief sought above for *General Residential Zone GRZ-R5 and R14*.

Point 60.107

Support / Support in part / Oppose

Oppose

Section: RLZ - Rural Lifestyle Zone

Sub-section: Rules

Provision

RLZ-R17 Activities within the National Grid Pāuatahanui Substation Yard

1. Activity status: **Controlled**

Matters of control are reserved to:

1. The matters in INF-P24.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

On the basis of Amend to RLZ-R16 and its replacement with proposed INF-Rxy, Transpower supports the deletion of Rule RLZ-R17.

Relief sought

On the basis of Amend to RLZ-R16 and its replacement with proposed INF-yx, delete Rule RLZ-R17.

Point 60.108

Support / Support in part / Oppose

Amend

Section: SETZ - Settlement Zone

Sub-section: Rules

Provision

SETZ-R19 Buildings and structures, including addition and alterations, within the National Grid Pāuatahanui Substation Yard

1. Activity status: **Controlled**

Where:

- a. Compliance is achieved with SETZ-R1.

Matters of discretion are restricted to:

1. The matters in INF-P24.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

2. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with SETZ-R21-1.a.

Matters of discretion are restricted to:

1. The matters in INF-P24.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

SubmissionRefer comments provided above for *Rural Lifestyle Zone* RLZ-R16 and R17.**Relief sought**Refer relief sought for *Rural Lifestyle Zone* RLZ-R16 and R17.**Point 60.109****Support / Support in part / Oppose**

Oppose

Section: SETZ - Settlement Zone**Sub-section:** Rules**Provision**SETZ-R20 **Activities within the National Grid Pāuatahanui Substation Yard**1. Activity status: **Controlled**

Matters of discretion are restricted to:

1. The matters in INF-P24.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *Rural Lifestyle Zone* RLZ-R16 and R17.

Relief sought

Refer relief sought for Rural Lifestyle Zone RLZ-R16 and R17.

Point 60.110

Support / Support in part / Oppose

Amend

Section: OSZ - Open Space Zone

Sub-section: OSZ - Open Space Zone

Provision

General

Submission

Refer comments provided above for *General submission point on Chapter GRZ*

Relief sought

Refer relief sought above for *General submission point on Chapter GRZ*

Point 60.111

Support / Support in part / Oppose

Amend

Section: OSZ - Open Space Zone

Sub-section: Policies

Provision

OSZ-P5 Inappropriate use and development

Avoid use and development that is incompatible with the purpose, character and amenity values of the Open Space Zone, unless there is a functional need to operate on the site.

Submission

Transpower supports policy P5 but seeks Amend to also recognise the operational need for infrastructure to operate on a site.

Relief sought

Amend Policy OSZ-P5 as follows (refer underline text):

OSZ-P5 Inappropriate use and development

Avoid use and development that is incompatible with the purpose, character and amenity values of the Open Space Zone, unless there is a functional need or operational need to operate on the site.

And

Any consequential Amends

Point 60.112

Support / Support in part / Oppose

Amend

OSZ-R2 Buildings and structures including additions and alterations, within the National Grid Yard

1. Activity status: **Permitted**

Where:

- a. The building or structure is a non-habitable farm or horticulture structure or building or a stockyard or platform ancillary to milking/dairy sheds (excluding commercial greenhouses, wintering barns, produce packing facilities and milking/dairy sheds);
- b. The building or structure is a fence that is no greater than 2.5m in height and is located no closer than:
 - i. 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or
 - ii. 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or
- c. The building or structure is an artificial crop protection structure or crop support structure is no greater than 2.5m in height and is located at least 8m from a National Grid transmission line pole;
- d. The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and
- e. Any alterations to an existing building or structure that is used for a sensitive activity do not increase the building or structure height or footprint.

Note:

- To avoid doubt, OSZ-R1 also applies.
- Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.

2. Activity status: **Non-complying**

Where:

- a. Compliance is not achieved with OSZ-R2-1.a, OSZ-R2-1.b, OSZ-R2-1.c, OSZ-R2-1.d, or OSZ-R2-1.e.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *General Residential Zone GRZ-R5 and R14*.

It is also noted proposed Rule OSZ-R2 and R11 do not reflect activities anticipated in the Open Space Zone.

Relief sought

Refer relief sought above for *General Residential Zone GRZ-R5 and R14*.

Point 60.113

Support / Support in part / Oppose

Amend

Section: OSZ - Open Space Zone

Sub-section: Rules

Provision

OSZ-R11 **Activities within the National Grid Yard**

1. Activity status: **Permitted**

Where:

- a. The activity is not a sensitive activity.

2. Activity status: **Non-complying**

Where:

- a. Compliance is not achieved with OSZ-R11-1.a.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *General Residential Zone GRZ-R5 and R14*.

Relief sought

Refer relief sought above for *General Residential Zone GRZ-R5 and R14*.

Point 60.114

Support / Support in part / Oppose

Amend

Section: OSZ - Open Space Zone

Sub-section: Rules

Provision

OSZ-R13 **Buildings and structures, including additions and alterations, within the National Grid Pāuatahanui Substation Yard**

1. Activity status: **Controlled**

Where:

- a. Compliance is achieved with OSZ-R1.

Matters of control are reserved to:

1. The matters in INF-P24.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

2. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with OSZ-R13-1.a.

Matters of discretion are restricted to:

1. The matters in INF-P24; and
2. The matters of discretion of any infringed standard.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *Rural Lifestyle Zone* RLZ-R16 and R17.

Relief sought

Refer relief sought for *Rural Lifestyle Zone* RLZ-R16 and R17.

Point 60.115

Support / Support in part / Oppose

Amend

Section: OSZ - Open Space Zone

Sub-section: Rules

Provision

OSZ-R14 **Activities within the National Grid Pāuatahanui Substation Yard**

1. Activity status: **Controlled**

Matters of control are reserved to:

1. The matters in INF-P24.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *Rural Lifestyle Zone* RLZ-R16 and R17.

Relief sought

Refer relief sought for Rural Lifestyle Zone RLZ-R16 and R17.

Point 60.116

Support / Support in part / Oppose

Amend

Section: FUZ - Future Urban Zone

Sub-section: FUZ - Future Urban Zone

Provision

General

Submission

Refer comments provided above for *General submission point on Chapter GRZ*

Relief sought

Refer relief sought above for *General submission point on Chapter GRZ*

Point 60.117

Support / Support in part / Oppose

Amend

Section: FUZ - Future Urban Zone

Sub-section: Objectives

Provision

FUZ-O3 Maintaining the development potential of the Future Urban Zone

Use and development in the Future Urban Zone does not result in any of the following:

1. Structures and buildings of a scale and form that will restrict or prevent future urban development;
2. The efficient and effective operation of the local and wider transport network being compromised;
3. The need for significant upgrades, provisions or extensions to the wastewater, water supply or stormwater networks, or any other infrastructure in advance of future urban development;
4. The efficient provision of infrastructure being compromised;
5. Reverse sensitivity effects when urban development occurs;
6. Reverse sensitivity effects on existing rural activities or infrastructure; or
7. The form or nature of future urban development being compromised.

Submission

Transpower supports Objective FUZ-O3 which recognises the need for use and development within the Future Urban Zone to not compromise infrastructure, but supports Amend to clause 4. to ensure that in the addition to the provision of infrastructure, the operation, maintenance, upgrade or development of infrastructure is not compromised.

Relief sought

Amend Objective FUZ-O3 as follows (refer underline text):

FUZ-O3 Maintaining the development potential of the Future Urban Zone

Use and development in the Future Urban Zone does not result in any of the following:

1. *Structures and buildings of a scale and form that will restrict or prevent future urban development;*
2. *The efficient and effective operation of the local and wider transport network being compromised;*
3. *The need for significant upgrades, provisions or extensions to the wastewater, water supply or stormwater networks, or any other infrastructure in advance of future urban development;*

4. The efficient operation, maintenance, upgrade development or provision of infrastructure being compromised;
5. Reverse sensitivity effects when urban development occurs;
6. Reverse sensitivity effects on existing rural activities or infrastructure; or
7. The form or nature of future urban development being compromised.

And

Any consequential Amends

Point 60.118

Support / Support in part / Oppose

Amend

Section: FUZ - Future Urban Zone

Sub-section: Rules

Provision

FUZ-R2 Buildings and structures, including additions and alterations, within the National Grid Yard

1. Activity status: **Permitted**

Where:

- a. The building or structure is a non-habitable farm or horticulture structure or building or a stockyard or platform ancillary to milking/dairy sheds (excluding commercial greenhouses, wintering barns, produce packing facilities and milking/dairy sheds);
- b. The building or structure is a fence that is no greater than 2.5m in height and is located no closer than:
 - i. 6m from the outer visible edge of a foundation of a National Grid transmission line tower; or
 - ii. 5m from the outer visible edge of a foundation of a National Grid transmission line pole; or
- c. The building or structure is an artificial crop protection structure or crop support structure is no greater than 2.5m in height and is located at least 8m from a National Grid transmission line pole;
- d. The building or structure is an accessory building that is associated with an existing residential activity and is less than 10m² in area and 2.5m in height; and
- e. Any alterations to an existing building or structure that is used for a sensitive activity do not result in an increase to the building or structure height or footprint.

Note:

- To avoid doubt, FUZ-R1 also applies.
- Compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP34:2001) is mandatory under the Electricity Act 1992. All activities regulated by NZECP34:2001, including buildings, structures, earthworks and the operation of mobile plant, must comply with that regulation. Activities should be checked for compliance even if they are permitted by the District Plan.

2. Activity status: **Non-complying**

Where:

- a. Compliance is not achieved with FUZ-R2-1.a, FUZ-R2-1.b, FUZ-R2-1.c, FUZ-R2-1.d, or FUZ-R2-1.e.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *General Residential Zone GRZ-R5 and R14*.

It is also noted notified FUZ-R2 manages rural activities and therefore does not reflect the Future Urban Zoning which is identified as being suitable for housing and business purposes.

Relief sought

Refer relief sought above for *General Residential Zone GRZ-R5 and R14*.

Point 60.119

Support / Support in part / Oppose

Amend

Section: FUZ - Future Urban Zone

Sub-section: Rules

Provision

FUZ-R13 **Activities within the National Grid Yard**

1. Activity status: **Permitted**

Where:

- a. The activity is not a sensitive activity.

2. Activity status: **Non-complying**

Where:

- a. Compliance is not achieved with FUZ-R13-1.a.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

Refer comments provided above for *General Residential Zone GRZ-R5 and R14*.

Relief sought

Refer relief sought above for *General Residential Zone GRZ-R5 and R14*.

Point 60.120

Support / Support in part / Oppose

Support

Section: TPR - Transpower New Zealand Limited

Sub-section: TPR - Transpower New Zealand Limited

Provision

TPR-01	Substation
Designation unique identifier	TPR-01
Designation purpose	Substation
Site identifier	State Highway 58, Pāuatahanui, Section 1 SO 20679
Lapse date	Given effect to (i.e no lapse date)
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	Formerly K0801 Rollover designation (updated to be in accordance with the National Planning Standards)

Submission

Transpower supports the rollover of the Pauatahanui substation designation. The substation is a key National Grid asset and requires protection by designation

Relief sought

Rollover the designation TPR-01

Point 60.121

Support / Support in part / Oppose

Amend

Section: SCHED10 - Special Amenity Landscapes

Sub-section: SCHED10 - Special Amenity Landscapes

Provision

SAL004	Cannons Creek
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Characteristics and values

Natural Sciences

1. Large areas of modified landcover (pasture, exotic shelterbelts and exotic forestry) with indigenous vegetation/regeneration at Maaroa Reserve;
2. Predominantly unmodified landform;
3. Maara Roa Reserve promotes natural classroom values;
4. Pasture with some deep gullies supporting vegetated waterways is relatively typical of this area of Porirua’s rural environment.

Sensory

1. Striking open rural backdrop with rolling landform, provides strong sense of enclosure to Eastern Porirua, visible from residential areas of Waitangirua, Cannons Creek and Aotea;
2. Predominantly natural backdrop to the city to the east;
3. The mix of grazed pasture on the hills, shelterbelts and exotic forest plantations, with bush-filled gullies, has created distinctive patterns of open spaces with few prominent or incongruous structures;
4. Changes in light and shadow add a dramatic context to this open pastoral backdrop;
5. Highly visible from Transmission Gully route.

Shared and recognised

1. Inland forested areas with important resources and links to other areas for Māori;
2. Northern end forms backdrop to Maraeroa Marae in Waitangirua;
3. Part of Belmont Regional Park which forms local backdrop for Aotea/Cannons Creek and wider area;
4. Includes walkway entrance to Belmont Regional Park from Porirua through Waitangirua Farm and Cannons Creek Lakeside Reserve;

5. Landcorp farm - historic values associated with Belmont Regional Park including Old Coach Road - the original route between Normandale and Pāuatahanui and crosses Waitangirua Farm.

Submission

The National Grid traverses two Special Amenity Landscapes – Cannons Creek and Belmont Hills. The commentary that describes these landscapes in SCHED10 does not make reference to the presence of transmission lines in these protected landscapes. On the basis that Policies direct an evaluation of the appropriateness of future activities against the characteristics and values set out in APP10, it is critical that the presence of the National Grid is acknowledged.

Relief sought

Amend SAL004 as follows (refer underline text):

Shared and recognised

1. *Inland forested areas with important resources and links to other areas for Maori;*
2. *Northern end forms backdrop to Maraeroa Marae in Waitangirua;*
3. *Part of Belmont Regional Park which forms local backdrop for Aotea/Cannons Creek and wider area;*
4. *Includes walkway entrance to Belmont Regional Park from Porirua through Waitangirua Farm and Cannons Creek Lakeside Reserve;*
5. *Landcorp farm - historic values associated with Belmont Regional Park including Old Coach Road - the original route between Normandale and Pauatahanui and crosses Waitangirua Farm.*
6. *Presence of the National Grid.*

And

Any consequential Amends

Point 60.122

Support / Support in part / Oppose

Amend

Section: SCHED10 - Special Amenity Landscapes

Sub-section: SCHED10 - Special Amenity Landscapes

Provision

SAL005	Belmont Hills
--------	---------------

**Characteristics
and values**

Natural Sciences

1. Large areas of modified landcover (pasture, exotic shelterbelts and exotic forestry) with indigenous vegetation/regeneration at Maaroa Reserve;
2. Predominantly unmodified landform;
3. Maara Roa Reserve promotes natural classroom values;
4. Pasture with some deep gullies supporting vegetated waterways is relatively typical of this area of Porirua’s rural environment.

Sensory

1. Striking open rural backdrop with rolling landform, provides strong sense of enclosure to Eastern Porirua, visible from residential areas of Waitangirua, Cannons Creek and Aotea;
2. Predominantly natural backdrop to the city to the east;
3. The mix of grazed pasture on the hills, shelterbelts and exotic forest plantations, with bush-filled gullies, has created distinctive patterns of open spaces with few prominent or incongruous structures;
4. Changes in light and shadow add a dramatic context to this open pastoral backdrop;
5. Highly visible from Transmission Gully route.

Shared and recognised

1. Belmont Regional Park is highly valued for a diverse range of active recreational opportunities which include walking, cycling, running and horse-riding;
2. Views from these hills provide open vistas onto the wider Porirua area and harbour to Mana Island;
3. Historic associations include the original Belmont Coach Road from Wellington, built as the area came under increasing pressure from settlement in the 1860s - the original route between Normandale and Pāuatahanui, now a recreational track through Belmont Regional Park;
4. Contained inland forested areas with important resources and links to other areas for Māori.

Submission

The National Grid traverses two Special Amenity Landscapes – Cannons Creek and Belmont Hills. The commentary that describes these landscapes in SCHED10 does not make reference to the presence of transmission lines in these protected landscapes. On the basis that Policies direct an evaluation of the appropriateness of future activities against the characteristics and values set out in APP10, it is critical that the presence of the National Grid is acknowledged.

Relief sought

Amend SAL005 as follows (refer underline text):

.....

Shared and recognised

1. Belmont Regional Park is highly valued for a diverse range of active recreational opportunities which include walking, cycling, running and horse-riding;
2. Views from these hills provide open vistas onto the wider Porirua area and harbour to Mana Island;
3. Historic associations include the original Belmont Coach Road from Wellington, built as the area came under increasing pressure from settlement in the 1860s - the original route between Normandale and Pauatahanui, now a recreational track through Belmont Regional Park;
4. Contained inland forested areas with important resources and links to other areas for Maori.
5. 5. Presence of the National Grid.

-

And

Any consequential Amends

Point 60.123

Support / Support in part / Oppose

Amend

Section: National Policy Statements and New Zealand Coastal Policy Statement

Sub-section: National Policy Statements and New Zealand Coastal Policy Statement

Provision

The following table provides an overview of whether any relevant review/s of the District Plan has been undertaken in relation to NPSs and the NZCPS:

National Policy Statement for Freshwater Management 2014 (amended in August 2017)	The policy statement has been reviewed on 28th August 2020.
National Policy Statement on Urban Development Capacity 2016	The policy statement has been reviewed on 28th August 2020.
National Policy Statement on Renewable Electricity Generation 2011	The policy statement has been reviewed on 28th August 2020.
New Zealand Coastal Policy Statement 2010	The policy statement has been reviewed on 28th August 2020.

Submission

Transpower supports reference to National Policy Statements but seeks inclusion of reference to the National Policy Statement for Electricity Transmission 2008, consistent with Table 9 of the National Planning Standards.

Amendment is also sought to clarify that the NZCPS is in fact an NPS and Section 55 of the RMA requires a local authority document to give effect to the NPS with no distinction between an NPS and the NZCPS.

Relief sought

Amend the reference to National Policy Statements within Part 1 as follows (refer underline and strike through text):

The following table provides an overview of whether any relevant review/s of the District Plan has been undertaken in relation to NPSs ~~and the NZCPS~~:

.....

National Policy Statement on Electricity Transmission 2008 - The policy statement has been reviewed on 28th August 2020

-

And

Any consequential amendments

Point 60.124**Support / Support in part / Oppose**

Support

Section: National Environmental Standards

Sub-section: National Environmental Standards

Provision**The following NESs are currently in force:**

- Resource Management (National Environmental Standards on Plantation Forestry) Regulations 2017
- Resource Management (National Environmental Standards for Telecommunication Facilities) Regulations 2016
- Resource Management (National Environmental Standards for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011
- Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009
- Resource Management (National Environmental Standards for Sources of Drinking Water) Regulations 2007
- Resource Management (National Environmental Standards for Air Quality) regulations 2004 (amended 2011)

The following NESs come into force after the notification of the Proposed District Plan:

- Resource Management (National Environmental Standards for Freshwater) Regulations 2020 [come into force from 3 September 2020]
- Resource Management (National Environmental Standards for Marine Aquaculture) Regulations 2020 [come into force from 1 December 2020]

Submission

Transpower supports reference to the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009, noting the NES prevails over the district plan provisions.

Relief sought

Retain the reference to the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009

Point 60.125

Support / Support in part / Oppose

Support

Section: INF - Infrastructure**Sub-section:** INF - Infrastructure**Provision**

Infrastructure is critical to the social and economic wellbeing of people and communities, including providing for their health and safety, and has national, regional and local benefits. Network utility operators provide the infrastructure services that enable a community to undertake its everyday activities and functions. The Regional Policy Statement for the Wellington Region requires specific recognition and protection of Regionally Significant Infrastructure. The National Policy Statement for Electricity Transmission requires specific recognition and protection of the National Grid.

Submission

Transpower supports the introduction to the INF chapter on the basis it articulates the importance of infrastructure and makes specific reference to the NPSET.

In particular Transpower supports the clarity provided in the 'Note' as to the relationship of the Infrastructure chapter provisions to other chapters in the PDP. The clarity provided by the provision of relevant objectives, policies and methods relating to Infrastructure in one section of the PDP (with limited exceptions) is supported.

Relief sought

Retain the introduction to the INF Chapter.

Point 60.126**Support / Support in part / Oppose**

Support

Section: INF - Infrastructure**Sub-section:** INF - Infrastructure**Provision**

While infrastructure is often seen as a necessary and normal part of urban and rural environments, it can also have adverse effects on surrounding land uses and the environment. The sustainable management of natural and physical resources requires a balance between the effects of different land uses. However, Regionally Significant Infrastructure also needs to be protected, where possible, from encroachment by incompatible activities that may result in reverse sensitivity effects. Some infrastructure has specific operational and functional needs that need to be accommodated for its operation.

Submission

Transpower supports the introduction to the INF chapter on the basis it articulates the importance of infrastructure and makes specific reference to the NPSET.

In particular Transpower supports the clarity provided in the 'Note' as to the relationship of the Infrastructure chapter provisions to other chapters in the PDP. The clarity provided by the provision of relevant objectives, policies and methods relating to Infrastructure in one section of the PDP (with limited exceptions) is supported.

Relief sought

Retain the introduction to the INF Chapter.

Point 60.127**Support / Support in part / Oppose**

Support

Section: INF - Infrastructure**Sub-section:** INF - Infrastructure**Provision**

This chapter also manages infrastructure within Overlays, which require management in a different manner from underlying zone provisions.

Submission

Transpower supports the introduction to the INF chapter on the basis it articulates the importance of infrastructure and makes specific reference to the NPSET.

In particular Transpower supports the clarity provided in the 'Note' as to the relationship of the Infrastructure chapter provisions to other chapters in the PDP. The clarity provided by the provision of relevant objectives, policies and methods relating to Infrastructure in one section of the PDP (with limited exceptions) is supported.

Relief sought

Retain the introduction to the INF Chapter.

Point 60.128

Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: INF - Infrastructure

Provision

Infrastructure includes facilities for the generation of electricity. This would include renewable electricity generation facilities, where these facilities supply power to other people (i.e. community or large-scale activities). However, these activities are addressed separately under the Renewable Electricity Generation chapter.

Submission

Transpower supports the introduction to the INF chapter on the basis it articulates the importance of infrastructure and makes specific reference to the NPSET.

In particular Transpower supports the clarity provided in the 'Note' as to the relationship of the Infrastructure chapter provisions to other chapters in the PDP. The clarity provided by the provision of relevant objectives, policies and methods relating to Infrastructure in one section of the PDP (with limited exceptions) is supported.

Relief sought

Retain the introduction to the INF Chapter.

Point 60.129

Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: INF - Infrastructure

Provision

Meteorological devices are similar to infrastructure and are also managed in this chapter.

Submission

Transpower supports the introduction to the INF chapter on the basis it articulates the importance of infrastructure and makes specific reference to the NPSET.

In particular Transpower supports the clarity provided in the 'Note' as to the relationship of the Infrastructure chapter provisions to other chapters in the PDP. The clarity provided by the provision of relevant objectives, policies and methods relating to Infrastructure in one section of the PDP (with limited exceptions) is supported.

Relief sought

Retain the introduction to the INF Chapter.

Point 60.130

Support / Support in part / Oppose

Support

Section: INF - Infrastructure

Sub-section: INF - Infrastructure

Provision

Note: Except as specifically identified in an objective, policy or rule, the objectives, policies and rules in this chapter and the Strategic Direction objectives, and those contained in the following chapters where relevant, are the only objectives, policies and rules that apply to infrastructure activities and no objectives, policies and rules in other chapters apply:

1. Contaminated land;
2. Hazardous substances;
3. Renewable Electricity Generation.

Submission

Transpower supports the introduction to the INF chapter on the basis it articulates the importance of infrastructure and makes specific reference to the NPSET.

In particular Transpower supports the clarity provided in the 'Note' as to the relationship of the Infrastructure chapter provisions to other chapters in the PDP. The clarity provided by the provision of relevant objectives, policies and methods relating to Infrastructure in one section of the PDP (with limited exceptions) is supported.

Relief sought

Retain the introduction to the INF Chapter.

Point 60.131**Support / Support in part / Oppose**

Support in part

Section: General

Sub-section: General

Provision

General

Submission**Overview**

The following provides specific submission points from Transpower New Zealand Limited ("**Transpower**") on the Proposed Porirua District Plan ("**PDP**").

The submission has been prepared to assist the Council in ensuring the planning framework under the PDP appropriately recognises and provide for the National Grid. Specifically, from Transpower's perspective, the provisions of the PDP need to ensure that it:

- Gives effect to the National Policy Statement on Electricity Transmission 2008 ("NPSET" or "NPS");
- Recognises the need to sustainably manage the National Grid as a physical resource of national significance;
- Recognises the benefits of the National Grid at local, regional and national levels; and
- Provides for the effective operation, maintenance, upgrading and development of the National Grid.

In general, the approach adopted in the PDP is broadly supported by Transpower; specifically, the provision of a framework of objectives, policies and rules that recognises and appropriately provides for the National Grid. In particular, Transpower supports the approach of providing for rules specific to Infrastructure being located within the Infrastructure Chapter as opposed to being dispersed throughout the PDP.

Transpower's Role and Function

Transpower is the State-Owned Enterprise that plans, builds, maintains and operates New Zealand's National Grid, the high voltage transmission network for the country. The National Grid links generators directly to distribution companies and major industrial users, feeding electricity to the local networks that distribute electricity to homes and businesses. The National Grid comprises towers, poles, lines, cables substations, a telecommunications network and other ancillary equipment stretching and connecting the length and breadth of the country from Kaikohe in the North Island down to Tiwai in the South Island, with two national control centres (in Hamilton and Wellington).

The National Grid includes approximately 12,000 km of transmission lines and 166 substations, supported by a telecommunications network of some 300 telecommunication sites, which help link together the components that make up the National Grid.

Transpower's role and function is determined by the State-Owned Enterprises Act 1986, the company's Statement of Corporate Intent, and the regulatory framework within which it operates. Transpower does not generate electricity, nor does it have any retail functions.

Transpower's Statement of Corporate Intent for July 2019 to July 2022, states that:

Transpower is central to the New Zealand electricity industry, connecting New Zealanders to their power system through safe, smart solutions for today and tomorrow. Our principal commercial activities are:

- *As grid owner, to reliably and efficiently transport electricity from generators to distributors and large users, and*
- *As system operator, to operate a competitive electricity market and deliver a secure power system*

In line with this role, Transpower needs to efficiently maintain and develop the network to meet increasing demand, to connect new generation, and to seek security of supply, thereby contributing to New Zealand's economic and social aspirations. It has to be emphasised that the National Grid is an ever-developing system, responding to changing supply and demand patterns, growth, reliability and security needs. A key part of this is connecting new renewable energy generation to the National Grid – Transpower expects demand for electricity to increase over time as New Zealand transitions to a zero-carbon economy, and Transpower is uniquely placed to help enable that transition. Transpower therefore has a significant interest in contributing to the process of developing an effective, workable and efficient district plan where it may affect the National Grid, including possible future changes.

The National Grid has operational requirements and engineering constraints that dictate and constrain where it is located and the way it is operated, maintained, upgraded and developed. Operational requirements are set out in legislation, rules and regulations that govern the National Grid, including the Electricity Act 1992, the Electricity Industry Participation Code, the New Zealand Electricity Code of Practice for Electricity Safe Distances (NZECP 34:2001), and the Electricity (Hazards from Trees) Regulations 2003.

It is important to note that Transpower's role is distinct from electricity generation, distribution or retail. Transpower provides the required infrastructure to transport electricity from the point of generation to local lines distribution companies (and some directly connected industrial users), which supply electricity to everyday users. These users may be a considerable distance from the point of generation.

Transpower therefore has a significant interest in contributing to the process of developing an effective, workable and efficient District Plan where it may affect the National Grid in Porirua City, including possible future changes.

Porirua District Transmission Assets

Within the Porirua district the National Grid has the following 110kV and 220kV lines:

- Bunnythorpe – Haywards A (BPE-HAY-A) 220kV transmission line on towers;
- Bunnythorpe – Haywards B (BPE-HAY-B) 220kV transmission line on towers;
- Haywards - Judgeford A (HAY-JFD-A) 220kV transmission line on towers;
- Paekakariki – Takapu Road A (PKK-TKR-A) 110kV transmission line on towers, poles and pi-poles;
- Haywards – Takapu Road A (HAY-TKR-A) 110kV transmission line on towers; telecommunications infrastructure including buried and overhead fibre optic cables;

Also included within the district is the Pauatahanui Substation. The substation is subject to a designation that Transpower has requested be "rolled-over" as part of the Plan review process (clause 4 of the First Schedule of the Resource Management Act 1991 (RMA)).

Transpower supports the clear identification of the National Grid on the district plan planning maps as their identification assists plan users and provides certainty in the interpretation and application of the district plan. This is also a requirement under Policy 12 of the National Policy Statement for Electricity Transmission 2008 (discussed below).

Attached as Appendix 1 is a map of Transpower's assets within Porirua City.

Statutory Framework

The National Grid is nationally (and regionally) significant infrastructure that is recognised in the RMA context by the National Policy Statement on Electricity Transmission 2008 (NPSET) and the Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009 (NESETA).

National Policy Statement on Electricity Transmission

The NPSET was gazetted on 13 March 2008 and confirms the national significance of the National Grid and provides policy direction in relation to:

- recognising the benefits of National Grid transmission;
- managing the environmental effects of the National Grid;
- managing the adverse effects of third parties on the National Grid; and
- long term strategic planning for transmission assets.

The NPSET only applies to the National Grid – the assets used or operated by Transpower – and not to electricity generation or distribution networks. A copy of the NPSET is attached as Appendix 2.

A key reason for introducing the NPSET in 2008 was to resolve the inconsistencies that resulted from the variable provision for the National Grid in RMA plans and policy statements. This variance was despite the fact that the National Grid is largely the same across the country. In promoting the NPSET, central government accepted the importance and benefits of a nationally consistent approach to decisions on transmission activities. The preamble of the NPSET highlights that the National Grid has particular physical characteristics and operational/security requirements that create challenges for its management under the RMA, and it is important there are consistent policy and regulatory approaches applied by local authorities.

The NPSET sets a clear directive to councils on how to provide for National Grid resources (including future activities) when drafting all their plans. Thus, district councils have to work through how to make appropriate provision for the National Grid in their district plans.

The single objective of the NPSET is as follows:

To recognise the national significance of the electricity transmission network by facilitating the operation, maintenance and upgrade of the existing transmission network and the establishment of new transmission resources to meet the needs of present and future generations, while:

1. *Managing the adverse environmental effects of the network; and*
2. *Managing the adverse effects of other activities on the network.*

The NPSET's 14 policies provide for the recognition of the benefits of the National Grid, as well as the environmental effects of transmission and the management of adverse effects on the National Grid. The policies have to be applied by both Transpower and decision-makers under the RMA, as relevant. The development of the National Grid is explicitly recognised in the NPSET.

Policy 1 of the NPSET provides that decision-makers must recognise and provide for the national, regional and local benefits of sustainable, secure and efficient electricity transmission. Explicit reference is made to the benefits of security of supply, efficient transfer of energy, development and use of new electricity generation, and enhanced supply.

Policies 2 to 9 provide RMA decision-makers direction for managing the environmental effects of transmission activities.

Recognition of the development of the National Grid is also required in Policy 2 of the NPSET, in that "decision makers must recognise and provide for ... the development of the electricity transmission network". Policy 2 is as follows:

In achieving the purpose of the Act, decision-makers must recognise and provide for the effective operation, maintenance, upgrading and development of the electricity transmission network.

Policies 3 to 5 contain matters to which decision-makers must consider or have regard to, including:

- the constraints imposed on avoiding, remedying or mitigating adverse effects by the technical and operational requirements of the network
- the role of the route, site and method selection process in avoiding, remedying or mitigating adverse effects for new or major upgrades of transmission infrastructure, and
- the enablement of the reasonable operational, maintenance and minor upgrade requirements of established electricity transmission assets.

Policies 6 to 8 relate to Transpower's responsibilities under the NPSET, with Policy 6 promoting the reduction of existing adverse effects where substantial upgrades of transmission line infrastructure are undertaken. Policies 7 and 8 relate to circumstances in which the effects of transmission infrastructure could be reduced, minimised or avoided in urban and rural environments. Policy 9 specifically relates to standards for dealing with electric and magnetic fields.

Policy 8 of the NPSET directs that within rural environments, planning and development of the National Grid should seek to avoid adverse effects on certain identified environments (being outstanding natural landscapes, area of high natural character and recreation values and amenity and existing sensitive activities) areas. The wording of NPSET policy 8 ("should seek to avoid") does not impose an absolute requirement for the National Grid to avoid all adverse effects. Rather, the NPSET recognises total avoidance is not always possible given the technical and operational requirements of the National Grid (as recognised in Policy 3 of the NPSET).

Policy 8 is as follows:

In rural environments, planning and development of the transmission system should seek to avoid adverse effects on outstanding natural landscapes, areas of high natural character and areas of high recreation value and amenity and existing sensitive activities.

Policies 10 and 11 of the NPSET provide the primary direction on the management of adverse effects of subdivision, land use and development activities on the transmission network. These policies are critical matters for a District Plan to address. Policy 10 is as follows:

In achieving the purpose of the Act, decision-makers must to the extent reasonably possible manage activities to avoid reverse sensitivity effects on the electricity transmission network and to ensure that operation, maintenance, upgrading, and development of the electricity transmission network is not compromised.

Policy 11 relates to the development of buffer corridors, and is as follows:

Local authorities must consult with the operator of the national grid, to identify an appropriate buffer corridor within which it can be expected

that sensitive activities will generally not be provided for in plans and/or given resource consent. To assist local authorities to identify these corridors, they may request the operator of the national grid to provide local authorities with its medium to long-term plans for the alteration or upgrading of each affected section of the national grid (so as to facilitate the long-term strategic planning of the grid).

Policy 12 requires the identification of the transmission network on territorial authority planning maps.

Policies 13 and 14 relate to the long-term strategic planning for transmission assets. Under Policy 14, regional councils must include objectives, policies and methods to facilitate long-term planning for investment in transmission infrastructure and its integration with land uses.

Sections 55 and 75(3)(a) of the RMA requires that district plans must 'give effect' to a National Policy Statement. Case law has established that the words "give effect to" means to implement, which is a strong directive, creating a firm obligation on the part of those subject to it^[1].

It is therefore a requirement that local policy reflects national direction and that the local policy is effective in helping support the integrated management of natural and physical resources within the district, as well as across the region as a whole.

The Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009

The Resource Management (National Environmental Standard for Electricity Transmission Activities) Regulations 2009 ("NESETA") came into effect on 14 January 2010, providing a national framework of permissions and consent requirements for the operation, maintenance and upgrading of National Grid lines existing at 14 January 2010: it does not apply to substations or electricity distribution lines, and nor does it apply to the construction of new transmission lines (which are typically designated).

Activities covered by the NESETA are activities relating to the operation, maintenance, upgrading, relocation or removal of an existing transmission line, including:

- a construction activity;
- use of land or occupation of the coastal marine area;
- activities relating to an access track to an existing transmission line; and
- undergrounding an existing transmission line.

Under Section 44A of the RMA, local authorities are required to ensure there are no duplications or conflicts between the provisions of the NESETA and a proposed plan. That said, there are situations where the NESETA Regulations defer to a district plan. It is therefore important that the relevant district plan provisions (particularly in respect of 'natural areas') are consistent with the intent and effect of the NESETA Regulations.

All the lines within Porirua City were commissioned prior to 14 Jan 2010 so are 'existing lines' in terms of the NESETA.

^[1] Environmental Defence Society Inc v the New Zealand King Salmon Co Ltd [2014] NZSC 38, [2014] 1 NZLR593 (*King Salmon*) Most recently, reaffirmed in Royal Forest and Bird Protection Society of NZ Inc V Bay of Plenty Regional Council [2017] NZHC 3080 [12 December 2017]

Relief sought

Refer specific submission points

Attachments

Transpower Porirua Assets.pdf

Point 60.132

Support / Support in part / Oppose

Amend

Section: Definitions

Sub-section: Definitions

Provision

National grid corridor

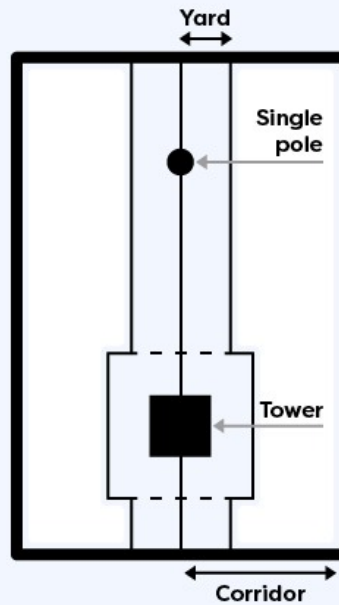
means, as depicted in Diagram 1, the area measured either side of the centre line of any above ground electricity transmission line as follows:

- a. 14m of a 110kV transmission line on single poles;
- b. 16m of a 110kV transmission line on pi poles;
- c. 32m of a 110kV transmission line on towers;
- d. 37m of a 220kV transmission line.

The measurement of setback distances from National Grid transmission lines shall be undertaken from the centre line of the National Grid transmission line and the outer edge of any support structure. The centre line at any point is a straight line between the centre points of the two support structures at each end of the span.

Note: the National Grid Corridor does not apply to underground cables or any transmission lines (or sections of line) that are designated

Diagram 1: National Grid Yard and National Grid Corridor.



Submission

Transpower is supportive of definitions for National Grid Yard and National Grid Corridor as the provision of such definitions gives effect to the NPSET in that they clearly articulate the framework in which to give effect to the NPSET.

The subdivision 'National Grid Corridor' width of 37m (maximum) is based on the distance from the centreline between the support structures to a point where the conductor would swing under possible high wind conditions, and is the swing of the 95th percentile span across the country, as well as other variables. It is important that the swing of conductors can be taken into account in the subdivision process so that the allotment(s) can be safely developed and used. This is why differing widths are provided for different voltage lines.

In essence the Corridor is wider than the Yard and it should be noted that the Corridor and Yard overlap.

However, while generally supported, an amendment is sought for inclusion of reference to 'Subdivision' in the definition to provide clarity as to how the definition differs from the National Grid Yard.

Relief sought

The definition be retained subject to amendment as follows (refer underline text):

National Grid Subdivision Corridor

Means

And

Any consequential amendments

Point 60.133

Support / Support in part / Oppose

Support

Section: Definitions

Sub-section: Definitions

Provision

National grid yard

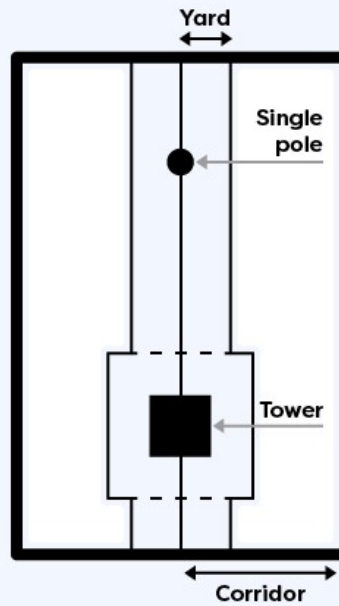
means, as depicted in Diagram 1:

- a. the area located within 10m of either side of the centreline of an above ground 110kV electricity transmission line on single poles;
- b. the area located within 12m either side of the centreline of an above ground transmission line on pi-poles or towers that is 110kV or greater;
- c. the area located within 12m in any direction from the outer visible edge of an electricity transmission pole or tower foundation, associated with a line which is 110kV or greater.

The measurement of setback distances from National Grid transmission lines must be undertaken from the centre line of the National Grid transmission line and the outer edge of any support structure. The centre line at any point is a straight line between the centre points of the two support structures at each end of the span.

Note: the National Grid Yard does not apply to underground cables or any transmission lines (or sections of line) that are designated.

Diagram 1: National Grid Yard and National Grid Corridor.



Submission

Transpower is supportive of definitions for National Grid Yard and National Grid Corridor as the provision of such definitions give effect to the NPSET in that they clearly articulate the framework in which to give effect to the NPSET.

The 'National Grid Yard', is a 10m- 12m width calculated as the distance from the centreline between the support structures to the point where the conductor would swing under everyday conditions (noting that maintenance is not generally undertaken in high wind conditions).

Clause (a) relates to the line setback for 110kV lines on single poles;

Clause (b) relates to the line setback from towers or pi-poles (for both 110kV and 220kV lines); and

Clause (c) relates to the 12m setback from the actual support structure.

Relief sought

The definition be retained.

Point 60.134

Support / Support in part / Oppose

Amend

Section: INF - Infrastructure

Sub-section: Policies

Provision

INF-P5 Adverse effects on Regionally Significant Infrastructure

Protect the safe and efficient operation, maintenance and repair, upgrading, removal and development of Regionally Significant Infrastructure from being unreasonably compromised by:

1. Avoiding sensitive activities and building platforms located within the National Grid Yard;
2. Only allowing subdivision within the National Grid Corridor where it can be demonstrated that any adverse effects on and from the National Grid, including public health and safety, will be avoided, remedied or mitigated, taking into account:
 - a. The impact of subdivision layout and design on the operation and maintenance, and potential upgrade and development of the National Grid;
 - b. The ability of any potential future development to comply with NZECP 34:2001 New Zealand Electricity Code of Practice for Electricity Safe Distances;
 - c. The extent to which the design and layout of the subdivision demonstrates that a suitable building platform(s) for a dwelling can be provided outside of the National Grid Yard for each new lot;
 - d. The risk to the structural integrity of the National Grid;
 - e. The extent to which the subdivision design and consequential development will minimise the risk of injury and/or property damage from the National Grid and the potential reverse sensitivity on and amenity and nuisance effects of the National Grid assets;
3. Only allowing sensitive activities within the Gas Transmission Pipeline Corridor where these are of a scale and nature that will not compromise the Gas Transmission Network;
4. Requiring sensitive activities to be located and designed so that potential adverse effects of and on the Rail Corridor and State Highways are avoided, remedied or mitigated;
5. Requiring any buildings or structures to be of a nature and scale and to be located and designed to maintain safe distances within the National Grid and Gas Transmission Network;
6. Considering any potential adverse effects of subdivision of a site that contains or is adjacent to any Regionally Significant Infrastructure other than the National Grid, including:
 - a. The impact of subdivision layout and design on the operation, maintenance and repair, and potential upgrade and development of the infrastructure;
 - b. The extent to which the design and layout of the subdivision demonstrates that a suitable building platform(s) for a dwelling can be provided;
 - c. The extent to which the subdivision design and consequential development will minimise the potential reverse sensitivity effects on and amenity and nuisance effects of the infrastructure; and
7. Requiring subdivision of a site that contains or is adjacent to any Regionally Significant Infrastructure other than the National Grid to be designed to avoid or mitigate any adverse effects on access to, and the safe and efficient operation and maintenance and repair of, that infrastructure.

Submission

Policy INF-P5 is comprehensive in the matters it addresses. Transpower's preference would be to split the policy and for the National Grid to be addressed in a specific policy as opposed to be grouped with other Regionally Significant Infrastructure. Such a framework would recognise the national significance of the National Grid and give effect to the NPSET.

In addition to the splitting of the policy, as outlined above, amendments are sought to:

- Extend the matters of consideration (given the policy will be applied as matters of discretion under SUB-R15);
- Include the policy to also apply to the National Grid Pauatahanui Substation Yard given that is also covered in rule SUB-R15;
- Remove the word 'unreasonably' given the terms introduces a subjective element which is not appropriate in context of the National Grid and the NPSET; and
- Removing reference to 'remedies or mitigated' given the policy directive within Policy 10 and Policy 11 of the NPSET for avoidance.

Transpower is neutral on the content within clauses 3-7

Relief sought

Split the policy and have a specific National Grid policy.

Notwithstanding the policy structure, amend the Policy INF-P5 as follows (refer underline and strikethrough text):

INF-P5 Adverse effects on Regionally Significant Infrastructure ~~the National Grid~~

Protect the safe and efficient operation, maintenance and repair, upgrading, removal and development of Regionally Significant Infrastructure ~~the National Grid~~ from being ~~unreasonably~~-compromised by:

1. Avoiding ~~land uses~~ *(including sensitive activities and intensive farming activities)* and buildings and structures ~~platforms~~ *located within the National Grid Yard that may compromise the National Grid;*

2. Only allowing subdivision within the National Grid Subdivision Corridor and National Grid Pauatahanui Substation Yard where it can be demonstrated that any adverse effects on and from the National Grid, including public health and safety, will be avoided, remedied or mitigated, taking into account:

- a. The impact of the subdivision layout and design on the operation and maintenance, and potential upgrade and development of the National Grid, including the ability for continued reasonable access to existing transmission assets for maintenance, inspections and upgrading;
- b. The ability of any potential future development to comply with NZECP 34.2001 New Zealand Electricity Code of Practice for Electricity Safety Distances;
- c. The extent to which the design and layout of the subdivision demonstrates that a suitable building platform(s) for a principal building or dwelling can be provided outside of the National Grid Yard for each new lot;
- d. The risk to the structural integrity of the National Grid;
- e. The extent to which the subdivision design and consequential development will minimise the risk of injury and/or property damage from the National Grid and the potential reverse sensitivity on and amenity and nuisance effects of the National Grid assets;
- f. The nature and location of any proposed vegetation to be planted in the vicinity of the National Grid;
- g. The outcome of any consultation with Transpower.

-
Provide clauses 3-7 into a separate policy, as follows.

INF-P5 Adverse effects on Regionally Significant Infrastructure

Protect the safe and efficient operation, maintenance and repair, upgrading, removal and development of Regionally Significant Infrastructure from being unreasonably compromised by:

3. Only allowing sensitive activities within the Gas Transmission Pipeline Corridor where these are of a scale and nature that will not compromise the Gas Transmission Network;
4. Requiring sensitive activities to be located and designed so that potential adverse effects of and on the Rail Corridor and State Highways are avoided, remedied or mitigated;
5. Requiring any buildings or structures to be of a nature and scale and to be located and designed to maintain safe distances within the National Grid and Gas Transmission Network;
6. Considering any potential adverse effects of subdivision of a site that contains or is adjacent to any Regionally Significant Infrastructure other than the National Grid, including:
 - a. The impact of subdivision layout and design on the operation, maintenance and repair, and potential upgrade and development of the infrastructure;
 - b. The extent to which the design and layout of the subdivision demonstrates that a suitable building platform(s) for a dwelling can be provided;
 - c. The extent to which the subdivision design and consequential development will minimise the potential reverse sensitivity effects on and amenity and nuisance effects of the infrastructure; and
7. Requiring subdivision of a site that contains or is adjacent to any Regionally Significant Infrastructure other than the National Grid to be designed to avoid or mitigate any adverse effects on access to, and the safe and efficient operation and maintenance and repair of, that infrastructure.

And

Any consequential amendments

Point 60.135

Support / Support in part / Oppose

Amend

Section: EW - Earthworks

EW-R4 Earthworks within the National Grid Yard

All zones

1. Activity status: **Permitted**

Where:

- a. Earthworks must not:
- i. Exceed 300mm in depth within 6m of the outer visible edge of a tower support structure;
 - ii. Exceed 3m in depth between 6m and 12m of the outer visible edge of a tower support structure; and
 - iii. Result in a reduction of the existing conductor clearance distances.

All zones

2. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with EW-R4-1.a.

Matters of discretion are restricted to:

1. The matters in EW-P5.

Notification

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower New Zealand Limited.

Submission

Specific to earthworks Transpower supports the provision of standards specific to earthworks on the basis such activities can compromise the National Grid and are a form of development contemplated by the NPSET. Specifically, earthworks restrictions are supported as earthworks have the potential to undermine transmission line structures, generate dust, reduce the clearances between the ground and conductors. They also have the potential to restrict Transpower's ability to access the line and locate the heavy machinery required to maintain support structures around the lines and may lead to potential tower failure and significant constraints on the operation of the line.

The provision of a rule framework achieves Policies 2 and 10 of the NPSET in that it protects the integrity of the National Grid and the ability to operate it.

Transpower supports the provision of permitted activity earthwork provisions on the basis such activities can compromise the National Grid and are a form of development contemplated by the NPSET. However, Amends are sought to Rule EW-R4 to clarify the rule and also recognise that the risks to the National Grid extend beyond those addressed by NZECP34.

Specific Amends are sought as follows:

- Inclusion of reference to vertical hole/s as the National Planning Standards definition of earthworks specifically excludes the disturbance of land for the installation of fence posts. For this reason, the rule needs to be amended to cover vertical holes.
- Deletion of condition ii. (between 6-12m) and instead reliance on a simplified rule restricting earthworks greater than 300mm within 12m of a support structure. The amended rule recognises the risks to the National Grid extend beyond those addressed by NZECP34 and that earthworks require management to ensure ongoing access is maintained and the stability of support structures is not compromised.
- Clarification within renumbered condition 1. ii., that the ground to conductor clearance is that regulated by ECP34.
- Insertion of exemptions from the depth restrictions within condition i., for certain activities.
- Amend is sought to the rule to include two additional conditions iii., and iv., (relating to vehicle access and support structure stability) to

better reflect the range of issues relevant in the consideration of earthworks in proximity of the National Grid support structures.

- An important distinction is also sought for those earthworks which result in a reduced conductor clearance and which pose significant potential safety issues (condition ii.), earthworks that result in a permanent loss of vehicular access to any National Grid support structure (condition iii.) or compromise the stability of a National Grid support structure (condition iv.). For such earthworks or vertical hole/s, a non-complying activity status is sought. For remaining earthworks, a restricted discretionary activity status is supported where permitted conditions (i.) (being depth) are not complied with. A non-complying activity status is considered the most effective means of giving effect to the NPSET's objective of managing the adverse effects of the network and managing the adverse effects of other activities on the network. In particular, a non-complying activity status:

(a) Most appropriately recognises and provides for the effective operation, maintenance, upgrading and development of the network, as required by NPSET Policy 2;

(b) Is the best method to manage other activities to ensure the operation, maintenance, upgrading, and development of the network is not compromised, as required by Policy 10. The NPSET provides a strong direction that cannot be achieved by use of the restricted discretionary activity status. Such policy direction can only be achieved by way of a non-complying activity status.

Relief sought

Amend Rule EW-R4 as follows (refer underline and strikethrough text):

EW-R4 INF-Ryy Earthworks or vertical hole/s within the National Grid Yard

All zones

1. Activity status: Permitted

Where:

Earthworks or vertical hole/s must not:

1. Exceed 300mm in depth within 12.6m of the outer visible edge of a National Grid tower support structure;
2. Exceed 3m in depth between 6m and 12m of the outer visible edge of a tower support structure;

iii ii. Result in a reduction of the existing in the ground to conductor clearance distances as required in Table 4 of the New Zealand Electrical Code of Practice for Electrical Safe Distances 34:2001 ISSN 0114-0663:

iii. Result in the permanent loss of vehicular access to a National Grid support structure: and

1. Compromise the stability of a National Grid transmission line tower or pole.

The following earthworks or vertical hole/s are exempt from Rules INF-Ryy.1 i

1. earthworks or vertical holes/s, excluding mining and quarrying, that are undertaken by a network utility operator (other than for the reticulation and storage of water for irrigation purposes) as defined by the Resource Management Act 1991;
2. earthworks or vertical hole/s, excluding mining and quarrying, as part of agricultural or domestic cultivation, or for the repair, sealing or resealing of a road, footpath, driveway or farm track;
3. vertical holes not exceeding 500mm in diameter that:
4. are more than 1.5m from the outer edge of a National Grid pole or stay wire, or
5. are a post hole for a farm fence or horticulture structure more than 6m from the visible outer edge of a National Grid tower foundation;
6. earthworks subject to a dispensation from Transpower under New Zealand Electrical Code of Practice for Safe Electrical Distances (NZECP 34:2001) ISSN 01140663.

All zones

2. Activity status: Restricted discretionary

Where:

Compliance is not achieved with ~~EW-R4-1.a:~~ INF-Ryy.1 i. but complies with INF-Ryy.1 ii., iii., and iv.

Matters of discretion are restricted to:

The matters in EW-P5.

All zones

3. Activity status: Non-Complying

Where:

Compliance is not achieved with Inf-Ryy.1 ii., iii., or iv.

Notification

An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.

When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower New Zealand Limited.

And

Relocate the National Grid rule to the Infrastructure Chapter.

And

Any consequential Amends

Point 60.136

Support / Support in part / Oppose

Amend

Section: RLZ - Rural Lifestyle Zone

Sub-section: Rules

Provision

RLZ-R16 **Buildings and structures, including additions and alterations, within the National Grid Pāuatahanui Substation Yard**

1. Activity status: **Controlled**

Where:

- a. Compliance is achieved with RLZ-R1.

Matters of control are reserved to:

1. The matters in INF-P24.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

2. Activity status: **Restricted discretionary**

Where:

- a. Compliance is not achieved with RLZ-R16-1.a.

Matters of discretion are restricted to:

1. The matters in INF-P24; and
2. The matters of discretion of any infringed standard.

Notification:

- An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.
- When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Submission

As sought in the above submission point on Chapter GRZ, Transpower’s preference is for a standalone set of provisions within the Infrastructure Chapter as it avoids duplication (in terms of the zone rules) and provides a coherent set of rules which plan users can refer to, noting that the planning maps clearly identify land that is subject to National Grid provisions.

The ‘re-housing’ of the rule does not change its intent (which is to ensure Policy 10 and Policy 11 of the NPSET are given effect to in terms of managing activities to avoid reverse sensitivity effects on the grid, ensure the operation, maintenance, upgrade and development of the Grid is not compromised, and provide restrictions on sensitive activities) but rather it ensures a comprehensive framework is provided to manage activities within the National Grid Yard.

Notwithstanding the rule placement, Amends are proposed to:

- Amend the activity status to restricted discretionary, thereby allowing consent to be declined. While the proposed rule provides a controlled activity status defaulting to restricted discretionary, it is not clear as to the rationale for compliance with RLZ-R1 determining the activity status given RLZ-R16 is specific to the National Grid.

While matters are discretion are referenced in INF-P24, it would be Transpower’s preference that the matters are listed with the rule. However, Transpower accepts this is a drafting approach adopted throughout the PDP.

Relief sought

Amend RLZ-R16 as follows (refer underline text):

Delete RLZ-R16 and replace with the following to be located in the Infrastructure chapter:

INF-Ryx New buildings for sensitive activities in the National Grid Pauatahanui Substation Yard

Activity status: Restricted Discretionary

-

Matters of discretion are restricted to:

1. The matters in INF-P24; and

-

Notification:

An application under this rule is precluded from being publicly notified in accordance with section 95A of the RMA.

When deciding whether any person is affected in relation to this rule for the purposes of section 95E of the RMA, the Council will give specific consideration to any adverse effects on Transpower.

Or

should the National Grid rule R16 be retained within Chapter RLZ

(which is not Transpower’s preference), amend the rule consistent with the above relief.

And

Any consequential Amends

Point 60.137

Support / Support in part / Oppose

Amend

Section: Planning Maps

Sub-section: General

Provision

General

Submission

Transpower understands that the planning maps show the 'National Grid Corridor' and that the mapped area is equivalent to the defined term 'National Grid (Subdivision) Corridor'. It is noted the maps do not show the 'National Grid Yard', nor do they show the centre line of a transmission line.

Policy 12 of the NPSET requires territorial authorities to "identify the electricity transmission network on their relevant planning maps whether or not the network is designated". Given the need for provisions that also relate to the National Grid Yard, Transpower is concerned that only mapping the subdivision corridor may confuse plan users and imply a greater extent of regulation.

Transpower's understanding is that Policy 12 is given effect to when the centre line of a transmission line is mapped (this is consistent with the National Planning Standards – Mapping Standard Direction 2). As conveyed currently on the planning maps, the line is not centred between the support structures and therefore may be misleading to plan users. Refer figure 1 below as an example.

Figure 1. National Grid Corridor as shown on planning maps

Relief sought

Amend the notation on the planning maps as follows (refer underline and strikethrough text):

National Grid ~~Corridor~~ Transmission Line

Amend the line as shown on the planning maps to the centreline of the planning maps.

And

Any consequential Amends

Attachments

Planning Map.pdf

Appendix C – Transpower Assets in Porirua City

