## Chapter: EI – Energy and Infrastructure

Feed- back No.	Section	Sub- section	Plan Provision	Feedback	Relief sought
<u>100</u> <u>.4</u>	EI – Energy and Infrastr ucture	EI-R29 New open drains, or extensio n or expansi on of existing, systems, open drains and channel s, pipes, water reservoi rs, storage ponds and other	General	EI-R29 It is unclear where this rule applies, it is currently written as applying to the National Grid. This rule should only be within the 12m footprint of support structures, therefore the National Grid Yard. Policy 10 of the National Policy Statement for Electricity is the relevant policy provision for non-sensitive rural activities, and it does not provide for this type of restriction. We oppose this rule.	
<u>100</u> .5	EI – Energy and Infrastr ucture	EI-R35 The reticulat ion and storage of water for irrigatio n purpose	General	EI-R35 Oppose. The reticulation and storage of water should only be an issue where the water channels permanently obstruct existing vehicular access to the National Grid. As National Grid lines cross lakes and harbours across the country, a farm storage pond is extremely unlikely to present a problem. We seek an exemption for irrigation within the National Grid Yard; Irrigation equipment used for primary production purposes that does not permanently obstruct existing vehicular access to a National Grid support structure is permitted.	

		s within the National Grid Yard			
<u>143</u> .30	EI – Energy and Infrastr ucture	General		<ul> <li>Energy and Infrastructure</li> <li>Regionally significant infrastructure is to be provided for, whilst ensuring adverse effects are avoided, remedied or mitigated as much as possible across the district.</li> <li>Policies and methods seek to align with national instruments (e.g. National Policy Statement on Electricity Transmission), while ensuring enabling a permitted activity and consenting framework for maintenance and operation, and consenting framework for new infrastructure.</li> <li>Energy and Infrastructure</li> <li>Provisions are supported in principle at this stage. National Grid Corridors or Yards should be mapped as overlays to provide clarity to land owners.</li> </ul>	<ul> <li>National Grid</li> <li>Corridors or Yards</li> <li>should be mapped</li> <li>as overlays on</li> <li>District Plan maps.</li> </ul>
<u>158</u> <u>.13</u>	EI – Energy and Infrastr ucture	General		1. We are unclear the extent to which this chapter is intended (or not) to provide for the Port as regionally significant infrastructure. By definition the Port is defined as infrastructure, but the rules of this chapter do not appear to provide for it, other than possibly EI-R1.	
<u>68.</u> <u>15</u>	EI – Energy and Infrastr ucture	General	General	This section needs better layout under the energy, communications, water, sewage, storm-water, and transport headings. Also it needs to be clear that when talking about regional infrastructure, this is also including national and district infrastructure.	
<u>145</u> .27	EI – Energy and Infrastr ucture	Introduc tion	The Infrastructur e and Energy	support	retain

			chapter contains dis		
<u>118</u> .4	EI – Energy and Infrastr ucture	Introduc tion	General	generally supports the Introduction to the Energy and Infrastructure provisions and in particular reference to giving effect to the National Policy Statement on Electricity Transmission. Seeks further amendments to the Introduction to better reflect the relationship of the District Plan provisions with the National Environmental Standards on Electricity Transmission Activities 2009 (NESETA) as follows: " Are consistent with: 4. the National Environmental Standards on Electricity Transmission Activities 2009 (NESETA); and 5. the National Environmental Standards for Telecommunications Facilities 2016 (NESTF). Notwithstanding any other rules in the District Plan, the Resource Management (National Environmental Standards for Electricity Transmission Activities 2009 apply to the operation, maintenance, upgrading, relocation or removal of National Grid transmission lines that were operating or able to be operated on, or prior to, 14 January 2010 and remain part of the National Grid. In this case of conflict with any other provision in the District Plan, the Resource."	
<u>80.</u> <u>3</u>	EI – Energy and Infrastr ucture	Objectiv e	Effective, resilient, efficient and safe regionally significant infrastructur e that: provides essential and secure services, including in emergencie		If it is not, then it seeks amendment of this objective to recognise the benefits of lifeline utilities as well as regionally significant infrastructure.

<u>83.</u> <u>3</u>	EI – Energy and Infrastr ucture	Objectiv e	Effective, resilient, efficient and safe regionally significant infrastructur e that: provides essential and secure services, including in emergencie	are in general support Objective EI-O1.	Retain Objective El- O1 and associated provisions.
<u>86.</u> <u>4</u>	EI – Energy and Infrastr ucture	Objectiv e	EI-O1 Regionally significant infrastructur e	It is appropriate that regionally significant infrastructure contributes to the economy, enables people and communities and aligns with development.	Retain the EI-O1 as drafted.
<u>96.</u> <u>5</u>	EI – Energy and Infrastr ucture	Objectiv e	EI-O1 Regionally significant infrastructur e	supports the recognition of regional significant infrastructure, especially that which provides an 'essential and secure service' especially in emergencies. While and other for the facilities are not included under 'Regionally Significant Infrastructure', the provision that this infrastructure will provide an 'essential and secure services, including in emergencies', makes it relevant for the secure service.	
<u>108</u> .2	EI – Energy and Infrastr ucture	Objectiv e	EI-O1 Regionally significant infrastructur e	Objective Ei-01 supports the recognition in the objective of the important contribution that established community-scale irrigation and stock-water infrastructure makes to the economy.	
<u>118</u> .5	EI — Energy and	Objectiv e	EI-O1 Regionally significant	supports Objective EI-O1 and seeks its retention as drafted.	

	Infrastr		infrastructur				
	ucture		е				
<u>145</u> .28	EI – Energy and Infrastr ucture	Objectiv e	EI-O1 Regionally significant infrastructur e	support	Query       Image: Supports objective EI-01.         Query       Image: Supports of the overlay it is located within. We question if this go enough as important individual heritage items may not be included within an overlay         Query       Image: Supports of the overlay it is located within. We question if this go enough as important individual heritage items may not be included within an overlay         Query       Image: Supports of the overlay it is located within. We question if this go enough as important individual heritage items may not be included within an overlay it is located within. We question if this go enough as a supports of the overlay it is located within. We question if this go enough as a support of the overlay it is located within. We question if this go enough as a support of the overlay it is located within. We question if this go enough as a support of the overlay it is located within. We question if this go enough as a support of the overlay it is located within. We question if this go enough as a support of the overlay it is located within. We question if this go enough as a support of the overlay it is located within. We question if this go enough as a support of the overlay it is located within. We question if this go enough as the overlay it is located within. We question if this go enough as a support of the overlay it is located within. We question if this go enough as the overlay it is located within an overlay it is located within.		
<u>158</u> <u>.7</u>	EI – Energy and Infrastr ucture	Objectiv e	EI-O1 Regionally significant infrastructur e	1.	generally supports objective EI-01.	Retain	
<u>49.</u> <u>78</u>	EI – Energy and Infrastr ucture	Objectiv e	EI-O2 Adverse effects of regionally significant	Query	supports efforts to avoid adverse effects of infrastructure on the identified characteristics and values of the overlay it is located within. We question if this goes far enough as important individual heritage items may not be included within an overlay.		
<u>49.</u> <u>173</u>	EI – Energy and Infrastr ucture	Objectiv e	EI-O2 Adverse effects of regionally significant	Query	supports efforts to avoid adverse effects of infrastructure on the identified characteristics and values of the overlay it is located within. We question if this goes far enough as important individual heritage items may not be included within an overlay.		
<u>43.</u> <u>29</u>	El – Energy and Infrastr ucture	Objectiv e	EI-O2 Adverse effects of regionally significant	are avoided on a appropriately re			

				Also consider separating regionally significant infrastructure from other infrastructure, as the effects that can be tolerated for each may differ.	
				This approach would be more consistent with the Canterbury Regional Policy Statement (CRPS).	
<u>108</u> . <u>3</u>	EI – Energy and Infrastr ucture	Objectiv e	EI-O2 Adverse effects of regionally significant	Objective Ei-02 acknowledges the objective of managing adverse effects of regionally significant infrastructure and other infrastructure.	
<u>118</u> <u>.6</u>	EI – Energy and Infrastr ucture	Objectiv e	EI-O2 Adverse effects of regionally significant	<ol> <li>does not support Objective EI-O2 in so far as it relates to the National Grid because:</li> <li>It is not clear whether the Objective relates to new regionally significant infrastructure or whether the Objective also relates to the effects of existing infrastructure (and any maintenance or upgrading activities),</li> <li>The requirement that adverse effects are avoided in overlays is overly onerous and, in terms of the National Grid does not give effect to the "seek to avoid" requirement in Policy 8 of the National Policy Statement on Electricity Transmission. Further, the requirement to avoid is not consistent with Policy 16.3.4 of the Canterbury Regional Policy Statement.</li> <li>The requirement to achieve all relevant objectives in underlying zones is overly onerous and inconsistent with the way in which sections 104 and 171 of the RMA direct the consideration of applications for resource consent or notices of requirement for designations.</li> <li>The requirement to avoid adverse effects does not give effect to provisions of the Canterbury Regional Policy Statement, including Policy 5.3.9 or the requirement to facilitate the operation and development of the National Grid in the objective of the National Policy Statement on Electricity Transmission.</li> </ol>	

				"The adverse effects of regionally significant infrastructure and other infrastructure:	
				<ol> <li>are avoided on the identified characteristics and values of the overlay[explicitly set out the overlays section 6 of RMA overlays only] it is located within where it is practicable to do so having regard to the operational needs and functional needs of that infrastructure; and</li> <li>are avoided, remedied or mitigated to achieve the relevant objectives for the underlying zone in other</li> </ol>	
				areas."	
<u>145</u> .29	El – Energy and Infrastr ucture	Objectiv e	EI-O2 Adverse effects of regionally significant	Seek amendment – adverse effects on overlays should be avoided unless there is a functional or operational need which means the infrastructure cannot be located elsewhere, and this should be recognised in the objective, and sets up Policy EI-P2.	Amend to read: The adverse effects of regionally significant infrastructure and other infrastructure:
					1. are avoided on the identified characteristics and values of the overlay it is located within unless the functional need and operational of the infrastructure requires location in the overlay, and there is no alternative location available; and
					<ol> <li>are avoided, remedied or mitigated to</li> </ol>

					achieve the relevant objectives for the underlying zone in other
					areas.
<u>158</u> .8	EI – Energy and Infrastr ucture	Objectiv e	EI-O2 Adverse effects of regionally significant	1. Objective EI-02 is potentially problematic. It seeks that adverse effects are 'avoided on the identified characteristics and values of the overlay' that the regionally significant infrastructure is located within.	
<u>80.</u> <u>4</u>	EI – Energy and Infrastr ucture	Objectiv e	EI-O3 Adverse effects on regionally signific	supports the need to protect regionally significant infrastructure from inappropriate subdivision and land use (again, presuming the Draft Plan is amended to recognise its facilities as Regionally Significant Infrastructure).	If that request is not forthcoming, seeks amendment as follows: Regionally significant infrastructure and lifeline utilities is-ar e protected from adverse effects of subdivision, use and development so that the efficient operation, maintenance, repair or upgrading of r egionally significant infrastructure is-an d lifeline utilities

							or compromised by sensitive activities.
<u>96.</u> <u>6</u>	EI – Energy and Infrastr ucture	Objectiv e	EI-O3 Adverse effects on regionally signific	Ensuring that these s	systems ar	gionally Significant Infrastructure is 'community potable water systems. e not overused is imperative to maintaining this infrastructure for general use ision in particular should account for the adverse effects on the use of a water	
<u>118</u> <u>.7</u>	El – Energy and Infrastr ucture	Objectiv e	EI-O3 Adverse effects on regionally signific	seeks the following a Electricity Transmissi "sensitive activities": "Regionally significati effects, of subdivision	imendmen ion by reco nt infrastru n, use and or develo	S Objective EI-O3 but (insofar as the Objective relates to the National Grid) offs in order to give effect to Policy 10 of the National Policy Statement on ognising that the National Grid may be compromised by activities that are not ucture is protected from adverse effects, including reverse sensitivity development so that the efficient operation, maintenance, pment of regionally significant infrastructure is not constrained or vities."	
<u>141</u> .82	El – Energy and Infrastr ucture	Objectiv e	EI-O3 Adverse effects on regionally signific	EI-O3 Adverse effects on regionally significant infrastructure (RSI)	Oppose in part	An objective of 'protect' gives a very high priority to RSI over other activities. While RSI is important to the district there needs to be a balance in the recognition that is given. recognises that both land use and infrastructure is important for the region to enable communities to provide for their social and economic wellbeing. It does not seek that RSI is protected.	Amend EI-O3 as follows: Ensure that sensitive activities and adverse effects of subdivision use and development do not constrain or compromise the efficient operation, maintenance, repair or
							upgrading of regionally significant infrastructure.

<u>145</u> .30	EI – Energy and Infrastr ucture	Objectiv e	EI-O3 Adverse effects on regionally signific	Support	
<u>158</u> .9	EI – Energy and Infrastr ucture	Objectiv e	EI-O3 Adverse effects on regionally signific	1. Objective EI-03, pertaining to reverse sensitivity effects, is generally supported. We assume that the absence of a hyperlink to the "sensitive activities" definition is deliberate?	
<u>83.</u> <u>11</u>	EI – Energy and Infrastr ucture	Objectiv e	Regionally significant infrastructur e is protected from adverse effects of subdivision, use and developmen t so that the efficient operation, maintena	support the intent of Objectives EI-O3 and Policy EI-P3 but note that in line with the definition of reverse sensitivity, it is not just new or sensitive activities that may cause reverse sensitivity effects but could be a range of activities, including intensification of existing activities. To this effect set that the words 'by sensitive activities' in EI-O3 are deleted.	
<u>80.</u> <u>5</u>	EI – Energy and Infrastr ucture	Policies	EI-P1 Recognising the benefits of regionally	supports the intent of this policy to recognise the benefits of regionally significant infrastructure.	If its request to be recognised as such is accepted, then it supports this policy in full. If it is not, then it seeks amendment of this policy to

								recognise the benefits of lifeline utilities as well as regionally significant infrastructure.
<u>96.</u> <u>7</u>	EI – Energy and Infrastr ucture	Policies	EI-P1 Recognising the benefits of regionally	Ensuring that these	systems are	-	'community potable water systems. taining this infrastructure for general use r the adverse effects on the use of a water	
<u>108</u> .4	EI – Energy and Infrastr ucture	Policies	EI-P1 Recognising the benefits of regionally		sup	ports the policy.		
<u>118</u> .8	EI – Energy and Infrastr ucture	Policies	EI-P1 Recognising the benefits of regionally	the following addition give effect to the Ob require the establish provide for the deve "X. providing for the	onal clause ojective and oment of the lopment of e establishm	(similar to that included for renewa Policy 2 of the National Policy State e National Grid to be facilitated and	-	
<u>141</u> .83	EI – Energy and Infrastr ucture	Policies	EI-P1 Recognising the benefits of regionally	EI-P1 Recognising the benefits of RSI	Support in part	Policy point 1 refers to 'minor upgrade' but the term is not defined. seeks to ensure that minor upgrade is limited to the scale and intensity of the current activity.		Define minor upgrade to refer to retaining the scale and intensity of the existing activity.

<u>145</u> .31	EI – Energy and Infrastr ucture	Policies	EI-P1 Recognising the benefits of regionally	support		retain	
<u>158</u> .10	EI – Energy and Infrastr ucture	Policies	EI-P1 Recognising the benefits of regionally		EI-03, pertaining to reverse sensitivity effects, is generally supported. We assume that the erlink to the "sensitive activities" definition is deliberate?		
<u>83.</u> <u>4</u>	EI – Energy and Infrastr ucture	Policies	Recognise the benefits of regionally significant infrastructur e by: enabling the operation, maintenanc e, repair, minor upgrade, or removal of region		are in general support of Policy EI-P1.		
<u>49.</u> <u>81</u>	EI – Energy and Infrastr ucture	Policies	EI-P2 Managing adverse effects of regionally	Support	supports the wording of this policy		
<u>49.</u> <u>164</u>	EI —	Policies	EI-P2 Managing adverse effects of regionally	Support	supports the wording of this policy		

<u>72.</u> <u>12</u>	EI – Energy and Infrastr ucture	Policies	EI-P2 Managing adverse effects of regionally	Clause 1(f) allows for new open drains for agricultural and horticultural activities where the adverse effects can be minimised. cautions the continued promotion or acceptance of open drains. Open drains are known to be very inefficient in transporting water due to large losses of water both to the ground and via evaporation. Therefore, more water is needed in the drain in order for the full amount deemed necessary to reach its destination. Climate change is predicted to bring long hot and dry springs and summers and it is important that water is used efficiently in order to balance the needs of the environment and communities, including needs for drinking water.	
<u>96.</u> <u>8</u>	EI – Energy and Infrastr ucture	Policies	EI-P2 Managing adverse effects of regionally	supports this policy as drafted, as it supports and recognises the significance of important infrastructure to the community. Retain as notified.	
<u>102</u> .8	EI – Energy and Infrastr ucture	Policies	EI-P2 Managing adverse effects of regionally	notes that objective EI-O1 provides for effective, resilient, efficient and safe regionally significant infrastructure (RSI) that enables people and communities to provide for their health, safety and wellbeing. further notes Policy EI-P1 recognises the benefits of RSI by recognizing the functional or operational needs of RSI.	
				In light of this, support the inclusion of established community-scale irrigation and stock water infrastructure in the definition of RSI as this is appropriate in the context of both the benefit and potential risk of such infrastructure. However, we consider that the dDP should better differentiate between community-scale irrigation and water infrastructure and new storage of water for agricultural and horticultural activities which may occur at the farm scale and is therefore correctly excluded from the definition of regionally significant infrastructure. In particular, support the definition and horticultural activities under a policy which seeks to manage adverse effects of regionally significant infrastructure and that farm scale storage of water is addressed separately and more appropriately in the General Rural Zone policy and rule framework.	
<u>108</u> . <u>5</u>	EI – Energy and Infrastr ucture	Policies	EI-P2 Managing adverse effects of regionally	<ul> <li>supports:</li> <li>the recognition in the policy, that there are functional and operational needs of rural water infrastructure networks (including the impact of not operating or upgrading it and the complexity and connectedness of the network and services); and</li> </ul>	

• that this will be part of the consideration of any new activities that it may seek to undertake in future.
suggests however, that the wording of 1(f) creates an extremely high threshold that would be difficult for any new works to meet, and is inconsistent with the treatment of urban water distribution networks.
<ul> <li>the removal of 1 (f) which would result in new open drains, ponds and structures for the reticulation and storage of water for agriculture and horticulture activities being covered under 1 (g) of the policy; or</li> <li>rewording 1 (f) by:         <ul> <li>amending the wording 'Only allowing' to 'Allowing'; and</li> <li>clearly identifying the environmental outcome the policy is seeking to achieve; or</li> </ul> </li> <li>rewording 1(f) to apply only to areas of significant natural landscapes (if this is the issue that Council is seeking to address).</li> </ul>
Reasons:
1 The use of the word minimised is contradictory, and when considered as part of a discretionary resource consent under draft Rule EI-R29, effectively sets a threshold more consistent with a non-complying activity rather than a discretionary one.
The current wording of 1 (f) states:
Provide for regionally significant infrastructure and other infrastructure <u>where any</u> <u>adverse effects are appropriately avoided</u> , <u>remedied or mitigated</u> , by <u>only</u> <u>allowing</u> new open drains, ponds and structures for the reticulation and storage of water for agricultural and horticultural activities <u>where the adverse effects can</u> <u>be minimised</u> ;
One of the principles applied by NZ courts when considering appeals on the issue of how a district plan policy was considered when assessing a resource consent

application, is - Words mean what they plainly say. That that language is important, as are differences in wording.	
The plain definition is generally taken as the dictionary definition. The Dictionary definition of <i>minimise</i> is to reduce to the smallest possible amount or degree. Arguably this is not dis-similar to a de-minimus argument, as if the 'no more than minor effect' requirement of non-complying activities under Section 104D of the Act	
This is reinforced by the use of the term <i>only allowing</i> , compared to the other parts of (1), where the language used is requiring, controlling, avoiding.	
As such the current wording of 1(f) will potentially be read to mean <u>not</u> allowing any new works unless every potentially adverse effect is either avoided or reduced to a degree where they have little or no effect. I.e a very high threshold for a discretionary activity. Even if this is not the intent of Council, over time the current wording could give rise to such interpretations over time by both submitters and Council decision makers.	
2 It is not possible to avoid adverse effects by minimising them.	
3 The Resource Management Act 1991 does not differentiate between the ownership of water supply distribution assets, or between rural and urban networks. Under the definition of network utility operator, it defines both as <i>a person</i> who undertakes or proposes to undertake the distribution of water for supply (including irrigation).	
It is not apparent what potential adverse effects Council is therefore seeking to address through 1(f) of the policy. In particular, what outcome is sought to be acheived and what adverse effects of a new water infrastructure for agriculture and horticulture purposes require significantly more control in the policy and rules than urban water networks. Specifically why Rule EI-R29 requires a discretionary consent, when construction of new urban underground water supply is	
	as       are differences in wording.         The plain definition is generally taken as the dictionary definition. The Dictionary definition of minimise is to reduce to the smallest possible amount or degree. Arguably this is not dis-similar to a de-minimus argument, as if the 'no more than minor effect' requirement of non-complying activities under Section 104D of the Act         This is reinforced by the use of the term only allowing , compared to the other parts of (1), where the language used is requiring, controlling, avoiding.         As such the current wording of 1(f) will potentially be read to mean not allowing any new works unless every potentially adverse effect is either avoided or reduced to a degree where they have little or no effect. Lea very high threshold for a discretionary activity. Even if this is not the intent of Council, over time the current wording could give rise to such interpretations over time by both submitters and Council decision makers.         2       It is not possible to avoid adverse effects by minimising them.         3       The Resource Management Act 1991 does not differentiate between the ownership of water supply distribution assets, or between rural and urban networks. Under the definition of network utility operator, it defines both as a person who undertakes or proposes to undertake the distribution of water for supply (including irrigation).         It is not apparent what potential adverse effects Council is therefore seeking to address through 1(f) of the policy. In particular, what outcome is sought to be achieved and what adverse effects of a new water infrastructure for agriculture and horticulture purposes require significantly more control in the policy and rules than urban water networks. Specificantly wory

				permitted under       Rule EI-R24 and new urban above ground water infrastructure a restricted discretionary activity under Rule EI-R28.         Arguably differentiation on the effects of water supply networks is generally between the potential effects of underground, in-ground and overground networks, in the context of their location, with construction effects requiring potentially more consideration in dense urban areas because of the disruptive effect they can have on the already built environment.         Without context of the potential adverse effects that Council is seeking to address, it is difficult to see why water supply for horticulture and agriculture requires a higher level of scrutiny than urban ones, nor their different treatment is consistent with Objective EI-02.         4       Water supply infrastructure for horticulture and agriculture, including races, storage ponds and their associated facilities is integral to the rural environment. An environment that has already been modified by farming activity. In stating this, recognises that there are some areas of natural significance where it may be appropriate to restrict some activities. In such cases this can be outlined in the policy rather than applying a blanket approach to the water supply networks for agriculture and horticulture.	
<u>.9</u>	EI – Energy and Infrastr ucture	Policies	EI-P2 Managing adverse effects of regionally	does not support Policy EI-P2 because (insofar as the Policy related to the National Grid): 1. The requirement to avoid adverse effects in clause (1)(a) on certain values is overly onerous and, in terms of the National Grid, does not give effect to the "seek to avoid" requirement in Policy 8 of the National Policy Statement on Electricity Transmission. Further, the requirement to avoid is not consistent with Policy 16.3.4 of the Canterbury Regional Policy Statement. Practice in recent district plans has been to develop a specific policy to manage effects of the National Grid that explicitly prevails over other policies. This approach allows for the more nuanced "seek to avoid" requirement (and the Policy 16.3.4 direction) to be given effect to. welcomes any opportunity to work with the Council to develop such an approach. In addition, notes that this Policy appears to be more onerous that the suite of policies that apply more	

				National Grid in ove 2.Requiring network and does not give ej development near the located undergroun requirement and wh project funding. Rec in the vicinity of tran In addition, "only allow" provision directions in respect that conflict (or are Policy and other pol	rlay areas i a utilities to fect to the he National d. It is not a bether the F ent example notes the poins that may of adverse inconsisten icies is cons	rious overlays and NFL-R3. A policy approach that provides a 'pathway' for the is necessary to give effect to the NPSET. be located underground in new areas of urban development is overly onerous NPSET. Clause (1)(d) appears to imply that if there is any new urban I Grid, there would be a need for the transmission lines (and substation?) to be clear who would be responsible for this costly work, whether it is an absolute Policy allows for a consideration of its technical feasibility or ability to secure les of development in Timaru have demonstrated that development can occur ines without the need for undergrounding. that the other district-wide and zone Policies include a range of "avoid" and any also apply to regionally significant infrastructure. These policies include to effects and the appropriateness of an activity in a particular area or zone it) with Policy EI-P2.	
<u>141</u> .84	El – Energy and Infrastr ucture	Policies	EI-P2 Managing adverse effects of regionally	EI-P2 Managing adverse effects of RSI and other infrastructure	Support in part	Clause f) relates to the reticulation and storage of water for agricultural and horticultural activities where the adverse effects can be minimised. Some adverse effects may be able to be remedied. It should be clear that the RSI infrastructure for irrigation is established community scale irrigation infrastructure. There is no definition for 'infrastructure' in the Plan. The definition for infrastructure in the RMA includes:	Amend EI-P2 f) Providing for new open drains, storage ponds and structures for the reticulation and storage of water for rural production activities

				a water supply distribution system, including a system for irrigation. Therefore, it is unclear what scale of reticulation and storage Policy EI-P2 is seeking to regulate – is it only community scale or on- property scale. The lead in to the policy seeks that adverse effects are avoided remedied or mitigated so inclusion so 'minimised' is not needed		
<u>145</u> .32	EI – Energy and Infrastr ucture	Policies	EI-P2 Managing adverse effects of regionally	support		retain
<u>158</u> . <u>11</u>	EI – Energy and Infrastr ucture	Policies	EI-P2 Managing adverse effects of regionally	1. Objective EI-03, pertaining to reverse sensitivity effects, is gen absence of a hyperlink to the "sensitive activities" definition is delibe		
<u>80.</u> <u>6</u>	EI – Energy and Infrastr ucture	Policies	EI-P3 Adverse effects on regionally signific	supports the need to protect regionally significant infrastructure considers EI-P3 does not go far enough to protect from reverse s amendment (presuming the Draft Plan is amended to recognise its fo Infrastructure): 2. for other regionally significant infrastructure, ensure new sensitive designed so they do not compromise or constrain the safe, effective o	sensitivity and proposes the following acilities as Regionally Significant e activities are appropriately located or	

				repair or upg effects on exi		any regionally significant infrastructure including the avoidance of reverse sensitivity ties.	
						t recognised as regionally significant infrastructure, then it seeks amendment of this ne utilities as well as regionally significant infrastructure.	
<u>118</u> .10	EI – Energy and Infrastr ucture	Policies	EI-P3 Adverse effects on regionally signific	1. clause (1)( subdivision n	a), as follov ear the Nat	upports Policy EI-P3, but seeks amendments to: ws, to better reflect <b>approach to the management of</b> tional Grid (as reflected in, and as a consequence of, feedback elsewhere):	
				of activities s development of the Nation 2. clause (1)( Transmission "e. limiting n	ensitive to that may o hal Grid Cor e), as follow that incluo managing a	ble activities, subdivision and development, including the establishment or expansion transmission lines in the National Grid Yard and avoiding subdivision, use and compromise the operation, maintenance, repair, upgrading, renewal, or development ridor; and" vs, to properly give effect to Policy 10 of the National Policy Statement on Electricity les a requirement to avoid reverse sensitivity effects on the National Grid: rctivities, as far as reasonably practicable, to avoid the potential for reverse Pational Grid; and"	
<u>141</u> .85	EI – Energy and Infrastr ucture	Policies	EI-P3 Adverse effects on regionally signific	EI-P3 Adverse effects on RSI	Oppose	The policy seeks to 'protect' the National Grid. This is inconsistent with higher order documents including the NPSET which has a policy to 'recognise and provide for' the National Grid. The NPSET seeks that incompatible activities are avoided to the extent reasonably practicable. This caveat should be included in EI-P3. Sensitive activities have a different threshold in	Amend EI-P3 1) as follows: Recognise and provide for the safe and efficient operation, maintenance, upgrading, removal and development of the National Grid by:

				the NPSET so should be listed as a separate point in the policy.         Access provisions should be limited to within the National Grid Yard or Corridor. It is not the role of the district plan to require access across private property to the National Grid – that is between and the landowners.	a) Avoiding, to the extent reasonably practicable, incompatible subdivision use and development in the National Grid Yard and National Grid Corridor,
					<ul> <li>b) Avoiding the establishment of sensitive activities in the National Grid Yard</li> </ul>
					Ensuring that access to the National Grid is retained within the National Grid Yard and Corridor.
<u>145</u> .33	EI – Energy and Infrastr	Policies	EI-P3 Adverse effects on regionally	Seek amendment – Policy should be rebalanced so that all RSI is provided for in 1, with national grid specific requirements folding in after that – i.e. start with the broad intent and then focus.	Suggested amendment is as follows:
	ucture		signific		Ensure new sensitive activities are appropriately located or designed so they do not compromise or constrain the safe, effective and

Image: Sector of the safe and efficient operation, maintenance,       Protect the safe and efficient operation, maintenance,			
and efficient operation, maintenance, upgrading, remova and development of the National Grid by: avoiding incompatible activities, subdivision and development, including the establishment or expansion of activities sensitive to transmission lines in the National Grid Yard and National Grid Corridor; and providing security of supply and/or maintaining the			repair or upgrading of any regionally significant
upgrading, remova and development of the National Grid by: avoiding incompatible activities, subdivision and development, including the establishment or expansion of activities sensitive to transmission lines in the National Grid Yard and National Grid Yard and Yard And			and efficient operation,
Grid by: avoiding incompatible activities, subdivision and development, including the establishment or expansion of activities sensitive to transmission lines in the National Grid Yard and National Grid Corridor; and providing security of supply and/or maintaining the			upgrading, removal and development
subdivision and development, including the establishment or expansion of activities sensitive to transmission lines in the National Grid Corridor; and providing security of supply and/or maintaining the			Grid by: avoiding incompatible
expansion of activities sensitive to transmission lines in the National Grid Yard and National Grid Corridor; and providing security of supply and/or maintaining the			subdivision and development,
Image: Security of supply and/or maintaining the			establishment or expansion of
Corridor; and providing security of supply and/or maintaining the			lines in the
of supply and/or maintaining the			
			of supply and/or maintaining the

		National Grid assets; and
		maintaining
		ongoing access to
		conductors and
		support structures
		for maintenance
		and upgrading
		works; and
		minimising
		exposure to health
		and safety risks
		from the National
		Grid; and
		limiting, as far as
		practicable,
		potential for
		reverse sensitivity
		effects on the
		National Grid; and
		for other regionally
		significant
		infrastructure,
		ensure
		new sensitive
		activities are
		appropriately
		located or designed
		<del>sothey do not</del>
		compromise or
		constrain the safe,
		effective

						and efficient operation, maintenance, repair or upgrading of any regionally significant infrastructure.
<u>158</u> .12	EI – Energy and Infrastr ucture	Policies	EI-P3 Adverse effects on regionally signific	1. We support	clause (2) of Policy EI-P3.	Retain
<u>83.</u> <u>12</u>	EI – Energy and Infrastr ucture	Policies	Protect the safe and efficient operation, maintenanc e, upgrading, removal and developmen t of the National Grid by: avoiding incompatibl e activities,	definition of reverse	support the intent of Objectives EI-O3 and Policy EI-P3 but note that in line with the e sensitivity, it is not just new or sensitive activities that may cause reverse sensitivity e a range of activities, including intensification of existing activities. seek EI-P3(2) is amended to apply to new or modified activities rather than ctivities.	
<u>49.</u> <u>16</u>	El – Energy and Infrastr ucture	Renewa ble Electricit y Generati on	EI-41 The installation and upgrading of large-scale renewable electricity	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

			generation activities		
<u>49.</u> <u>100</u>	EI – Energy and Infrastr ucture	Renewa ble Electricit y Generati on	upgrading of	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>49.</u> <u>40</u>	El – Energy and Infrastr ucture	У	EI-R42 New electricity generation from a non- renewable source, except as provided for in EI-R22	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>49.</u> <u>143</u>	EI – Energy and Infrastr ucture	Renewa ble Electricit y Generati on	EI-R42 New electricity generation from a non	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>49.</u> <u>47</u>	El – Energy and Infrastr ucture	у	EI-R36 Installation, maintenanc e, repair, upgrading and removal of new utility equipment for investigating	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'

			a site for suitability for renewable elec		
<u>49.</u> <u>107</u>	EI – Energy and Infrastr ucture	Renewa ble Electricit y Generati on	EI-R36 Installation, maintenanc e, repair, up	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>49.</u> <u>3</u>	EI – Energy and Infrastr ucture	y	EI-R37 The installation, maintenanc e, upgrading and removal of a solar cell or an array of solar cells for small scale renewable electricity generat	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>49.</u> <u>153</u>	EI – Energy and Infrastr ucture	Renewa ble Electricit y Generati on	EI-R37 The installation, maintenanc e, upgrad	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'

<u>49.</u> <u>76</u>	EI – Energy and Infrastr ucture	Renewa ble Electricit Y Generati on	EI-R38 The installation, maintenanc e, upgrad	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> 126	EI – Energy and Infrastr ucture	Renewa ble Electricit Y Generati on	EI-R38 The installation, maintenanc e, upgrad	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>55</u>	EI – Energy and Infrastr ucture	Renewa ble Electricit y Generati on	EI-R39 The installation, maintenanc e, upgrad	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>130</u>	EI – Energy and Infrastr ucture	Renewa ble Electricit y Generati on	EI-R39 The installation, maintenanc e, upgrad	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>58</u>	EI – Energy and Infrastr ucture	Renewa ble Electricit y Generati on	EI-R40 Solar hot water systems All	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

<u>49.</u> <u>133</u>	EI – Energy and Infrastr ucture	Renewa ble Electricit y Generati on	EI-R40 Solar hot water systems All	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>102</u> .9	EI – Energy and Infrastr ucture	Rules		Rural Zone provis review the Discre activities. Water is necessa an environment national regulati and do not consi is appropriate ris with much of the drinking water he Zealand's largest increase with inc Stock drinking w farmers in makin availability. We propose a per relating to locati that Freshwater	further recommend that provisions relating to water storage facilities are included in the sions and in taking E1-29 to apply to all new water storage, seek that the Council etionary Activity Status afforded to new water storage for agricultural and horticultural ry to any farming practice and has a major impact on farming productivity and viability. In where water resourcing is becoming increasingly scarce and considering the direction of on to pare back water allocation, we support the safe and efficient storage of water on farm der a blanket Discretionary Activity Status afforded to such initiatives, irrespective of scale, k-based or responsible management of a finite resource. As we saw over the last summer country, it is not always possible to destock animals in a drought. In Northland, stock ad to be trucked into some properties, which was problematic when it coincided with New to city also experiencing water shortages. Competition for drinking water resources will only reasing effects of climate change. atter is critical for basic animal welfare need. We strongly recommend that the Council assist runitted activity pathway is provided for small scale water storage facilities with conditions on, size, and other factors relating to safety and hazard mitigation. Farm Plans will take into consideration related factors, including overland flow pathways and therefore farmers will already have the knowledge and tools available to them to location.
<u>102</u> .10	EI – Energy and	Rules			have concerns over the inclusion of provisions relating to storage of water for agricultural activities in Part 2 District Wide Matters and in the Energy, Infrastructure and

	Infrastr ucture			Transport chapter (EI) and in particular, EI-R29, EI-R27. It is important that farmers who will be affected by provisions like these are aware of them, and the structure of the dDP can facilitate that. Farmers are rarely impacted by infrastructure policy and are not likely to read the EI chapter. These provisions would be more appropriately located in Part 3 Area Specific Matters under Rural Zones as it is concerned with activities which relate solely to these zones and will be more intuitive to farmers and growers. Alternatively, a provision could be included in the GRUZ chapter which directs readers to the EI provisions to facilitate ease of use.			
<u>145</u> <u>.49</u>	EI – Energy and Infrastr ucture	Rules	Note: For certain activities, consent may be requi	Support appropr	iate for this chapter to be standalone	retain	
<u>49.</u> <u>39</u>	EI – Energy and Infrastr ucture	Rules	EI-R15 Telecommu nications kiosk	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'		
<u>49.</u> <u>142</u>	EI – Energy and Infrastr ucture	Rules	EI-R15 Telecommu nications kiosk All z	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	_	
<u>145</u> .59	EI – Energy and Infrastr ucture	Rules	EI-R15 Telecommu nications kiosk All z	Support		retain	
<u>49.</u> <u>14</u>	EI – Energy and Infrastr ucture	Rules	EI-R16 Telecommu nications or radiocommu nication	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'		

			activities (not otherwise provided for by another rule in EI- R15 to EI- R23 and not regulated by the			
<u>49.</u> <u>98</u>	EI – Energy and Infrastr ucture	Rules	EI-R16 Telecommu nications or radiocommu nicat	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>145</u> .60	EI – Energy and Infrastr ucture	Rules	EI-R16 Telecommu nications or radiocommu nicat	Support		retain
<u>49.</u> <u>59</u>	EI – Energy and Infrastr ucture	Rules	EI-R1 Maintenanc e and repair, or removal of	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>134</u>	EI – Energy and Infrastr ucture	Rules	EI-R1 Maintenanc e and repair, or removal of	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>83.</u> <u>5</u>	EI – Energy and	Rules	All zones Activity status:		are in general support of Rules EI-R1 - R4.	Retain rules EI-R1 - R4.

	Infrastr ucture		Permitted Where: PER- 1 EI-S1 and EI-S2 are complied with. Activity status when compliance not achieved with PER-1: Restr			
<u>49.</u> <u>17</u>	EI – Energy and Infrastr ucture	Rules	EI-R10 Navigational aids, sensing and environmen tal monitoring equipment (including air quality and meteorologi cal)	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>101</u>	EI – Energy and Infrastr ucture	Rules	El-R10 Navigational aids, sensing and enviro	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>5</u>	EI – Energy and	Rules	EI-R11 New overhead lines and	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

	Infrastr ucture		associated support structures that convey electricity below 110kV		
	EI – Energy and Infrastr ucture	Rules	EI-R11 New overhead lines and associated sup	Query In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>118</u> .16	EI – Energy and Infrastr ucture	Rules	EI-R11 New overhead lines and associated sup	Notwithstanding subsequent comments, so considers that the activities status, standards and/or matters of discretion that apply to Rules EI-R11 and EI-R13 are ambiguous. Assuming that the standards in Rules EI-R12 and EI-R14 are intended to apply, considers these could be duplicated. also considers that it is not clear why Rules EI-R11, EI-R13 and EI-R23 make a distinction between lines that convey electricity below 110kV and those at a voltage of 110kV and above. That is, it is not clear whether there is an adverse effect being managed, particularly when Standard EI-S1 manages the scale of any structures irrespective of voltage and Rule EI-19 manages electric and magnetic fields. Seeks a single rule for new lines with Standard EI-S1 being the means by which effects are managed.	
<u>145</u> .56	EI – Energy and Infrastr ucture	Rules	EI-R11 New overhead lines and associated sup	There is an inconsistency in this provision. It is unusual that overhead electricity lines are permitted in all zones with no standards, but overhead telecommunication lines are only permitted in general rural and general industrial, and are subject to maximum height standard, otherwise become Restricted Discretionary under EI-R14. Electricity lines and telecommunication lines have the same visual effect. Suggest that EI-12 is deleted in its entirety, and EI-S11 is amended as follows:	
				New overhead lines and associated support structures that convey telecommunications orelectricity below 110kV	

<u>141</u> .87	EI – Energy and Infrastr ucture	Rules	EI-R11 New overhead lines and associated sup	EI-R11 and EI-R1 overhead lined a associated suppo structures that c electivity below	ind ort onvey	There are no conditions or activity status for EI-R11. It is unclear what standards would apply to the activity. It would appear that EI-R13 applies to the same activity and is RDA. The General Rural Zone should be included in EI-R13 to ensure that consideration is given to rural production activities.	EI-R13 should apply to the General Rural Zone Add a matter of discretion: effects on adjacent landowners
<u>49.</u> <u>41</u>	El – Energy and Infrastr ucture	Rules	EI-R12 New overhead telecommun ications lines and associated support structures	Query	In these rul qualities of historic and		
<u>49.</u> <u>144</u>	EI – Energy and Infrastr ucture	Rules	EI-R12 New overhead telecommun ications lines	Query	qualities of	les, where the matters of discretion state 'the impact on the character and the surrounding area' requests that the following be added 'Including d cultural heritage'	
<u>145</u> .57	EI – Energy and Infrastr ucture	Rules	EI-R12 New overhead telecommun ications lines	zones with no sta general industrial under EI-R14.	ndards, but c I, and are sub	is provision. It is unusual that overhead electricity lines are permitted in all overhead telecommunication lines are only permitted in general rural and oject to maximum height standard, otherwise become Restricted Discretionary unication lines have the same visual effect.	

					12 is deleted in its entirety, and EI-S11 is amended as follows: ines and associated support structures that convey telecommunications orelectricity below	
<u>49.</u> <u>32</u>	EI – Energy and Infrastr ucture	Rules	EI-R17 Small cell units	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> 182	EI – Energy and Infrastr ucture	Rules	EI-R17 Small cell units All zones A	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>145</u> .61	EI – Energy and Infrastr ucture	Rules	EI-R17 Small cell units All zones A	support		retain
<u>49.</u> <u>18</u>	El – Energy and Infrastr ucture	Rules	EI-R18 Other network utilities (including network utility buildings and enclosed substations) not provided for by another rule in EI-	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

			R15 to El- R23		
<u>49.</u> <u>102</u>	EI – Energy and Infrastr ucture	Rules	EI-R18 Other network utilities (including ne	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>49.</u> <u>19</u>	EI – Energy and Infrastr ucture	Rules	EI-R19 Network utilities emitting electric and magnetic fields	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>49.</u> 103	EI – Energy and Infrastr ucture	Rules	EI-R19 Network utilities emitting electric a	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>118</u> .19	EI – Energy and Infrastr ucture	Rules	EI-R19 Network utilities emitting electric a	Statement on Ele	port Rule EI-R19 on the basis that the Rule is gives effect to Policy 9 of the National Policy ectricity Transmission and is consistent with the Regulations in the National Environmental ectricity Transmission Activities.
<u>49.</u> <u>43</u>	EI – Energy and Infrastr ucture	Rules	EI-R2 Minor upgrading of undergroun d infrast	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'
<u>49.</u> <u>146</u>	EI — Energy and	Rules	EI-R2 Minor upgrading of undergroun d infrast	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'

	Infrastr							
<u>145</u> .51	EI – Energy and Infrastr ucture	Rules	EI-R2 Minor upgrading of undergroun d infrast	The rule would b	he rule would benefit from a definition of Minor Upgrading			
<u>83.</u> <u>6</u>	EI – Energy and Infrastr ucture	Rules	All zones Activity status: Permitted Activity status when compliance not achieved: Not applicable		are in general support of Rules EI-R1 - R4.			
<u>49.</u> <u>30</u>	EI – Energy and Infrastr ucture	Rules	EI-R20 Network utilities generating radiofreque ncy fields	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'			
<u>49.</u> <u>180</u>	EI – Energy and Infrastr ucture	Rules	EI-R20 Network utilities generating radiofre	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'			
<u>49.</u> <u>88</u>	EI – Energy and	Rules	EI-R21 New emergency or					

	Infrastr ucture		permanent back-up el	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>80.</u> <u>8</u>	EI – Energy and Infrastr ucture	Rules	EI-R21 New emergency or permanent back-up el	when regular po	rmanent emergency back-up generators to enable facilities to continue operating wer supplies fail. role as a Lifeline Utility means that it is essential that is able to enerators when necessary.	Retain rule as proposed.
<u>145</u> .62	EI – Energy and Infrastr ucture	Rules	EI-R21 New emergency or permanent back-up el	Solar power can clearly provide s	be utilities as a back up power source. This provision is supported with an amendment to olar power	
<u>49.</u> <u>138</u>	EI – Energy and Infrastr ucture	Rules	EI-R21 New emergency or permanent back-up electricity generation (including any associated energy storage batteries) for a network utility which is	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

<u>49.</u> <u>56</u>	EI – Energy and Infrastr ucture	Rules	EI-R3 New undergroun d infrastructur e (includ	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	-
<u>49.</u> <u>131</u>	EI – Energy and Infrastr ucture	Rules	EI-R3 New undergroun d infrastructur e (includ	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	-
83. 7	El – Energy and Infrastr ucture	Rules	All zones Activity status: Permitted Activity status when compliance not achieved: Not applicable		are in general support of Rules EI-R1 - R4.	Retain rules El-R1 - R4.
<u>49.</u> <u>50</u>	EI – Energy and Infrastr ucture	Rules	EI-R4 Minor upgrading and upgrading of above ground network utilities not provided for by another rule in this chapter	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

<u>49.</u> <u>125</u>	EI – Energy and Infrastr ucture	Rules	EI-R4 Minor upgrading and upgrading of above	Query	qualitie	e rules, where the matters of discretion state 'the impact on the character and s of the surrounding area' requests that the following be added 'Including and cultural heritage'	
<u>118</u> .13	EI – Energy and Infrastr ucture	Rules	EI-R4 Minor upgrading and upgrading of above	reflect the san Standards for with PER-11 is the network ut "Matters of di 1. the m 2. the fu includ under	ne thresholds Electricity Tro eeks that the s amended to tility as follow iscretion are n natters of disc unctional nee ding the pote rtaken."		
.86	EI – Energy and Infrastr ucture	Rules	EI-R4 Minor upgrading and upgrading of above	EI-R4 Minor upgrading	Support in part	EI-R4 appears to set out the requirements for minor upgrading, in lieu of a definition. seeks that the reconductoring of a line does not increase the voltage, unless the line was originally designed to operate at the higher voltage. It is important for land owners that they are not adversely affected when the voltage of a line increases, thereby necessitating increased setbacks distances as set out in NZECP34:2001	Add an additional clause to EI-R4: as PER 12 reconductoring of a line does not increase the voltage, unless the line was originally designed to operate at the higher voltage.

<u>145</u> .52	EI – Energy and Infrastr ucture	Rules	EI-R4 Minor upgrading and upgrading of above	Rule would benefit from a definition of Minor Upgrading The rule should be for minor upgrading and not upgrading as it is confusing.	Suggest the following amendment to the activity heading Minor upgrading and upgrading of above ground network utilities not provided for by another rule in this chapter. Providing a definition of 'minor upgrading'.
<u>83.</u> <u>8</u>	EI – Energy and Infrastr ucture	Rules	All zones Activity status: Permitted Where: PER- 1 The realignment, relocation or replacement of a line, pipe (excluding a	are in general support of Rules EI-R1 - R4.	Retain rules EI-R1 - R4.

			liquid petroleum pipelin			
<u>49.</u> <u>22</u>	EI – Energy and Infrastr ucture	Rules	EI-R5 Vehicle access tracks for network utilities, including ancillary access tracks	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>148</u>	EI – Energy and Infrastr ucture	Rules	EI-R5 Vehicle access tracks for network util	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	-
<u>118</u> .14	EI – Energy and Infrastr ucture	Rules	EI-R5 Vehicle access tracks for network util	tracks for networ	ports Rule EI-R5 on the basis that the rule provides for a permitted activity for vehicle access rk utilities.	
<u>145</u> .34	EI – Energy and Infrastr ucture	Rules	EI-R5 Vehicle access tracks for network util	support		retain
<u>49.</u> <u>34</u>	EI – Energy and Infrastr ucture	Rules	EI-R6 Above ground customer connections	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	-

<u>49.</u> <u>183</u>	EI – Energy and Infrastr ucture	Rules	EI-R6 Above ground customer connections	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>145</u> .53	EI – Energy and Infrastr ucture	Rules	EI-R6 Above ground customer connections	Support		
<u>49.</u> <u>44</u>	EI – Energy and Infrastr ucture	Rules	EI-R7 Temporary network utilities, including generators	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>163</u>	EI – Energy and Infrastr ucture	Rules	EI-R7 Temporary network utilities, including	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>80.</u> <u>7</u>	EI – Energy and Infrastr ucture	Rules	EI-R7 Temporary network utilities, including	notes it open Rule El-R21.	rates a permanent emergency back-up generator which it considers would be covered by	
<u>145</u> .54	EI – Energy and Infrastr ucture	Rules	EI-R7 Temporary network utilities, including	Support		retain

<u>49.</u> <u>52</u>	EI – Energy and Infrastr ucture	Rules	EI-R8 Substations (including switching stations) and energy storage batteries not enclosed within a building	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>137</u>	EI – Energy and Infrastr ucture	Rules	EI-R8 Substations (including switching stati	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>118</u> . <u>15</u>	EI – Energy and Infrastr ucture	Rules	EI-R8 Substations (including switching stati	activity where the discretionary activ seeks with PER-4 is ame the network utility "Matters of discre 1. the matt 2. the funct including undertak	tion are restricted to: ers of discretion of any infringed standard; and ional needs and operational needs of, and benefits derived from, the network utility, the potential impact on the levels of service or health and safety if the work is not	

<u>49.</u> <u>23</u>	El – Energy and Infrastr ucture	Rules	EI-R9 New network utilities within existing fully enclosed buildings	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>147</u>	EI – Energy and Infrastr ucture	Rules	EI-R9 New network utilities within existing	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	-
<u>145</u> .55	EI – Energy and Infrastr ucture	Rules	EI-R9 New network utilities within existing	Support		Retain
<u>49.</u> <u>54</u>	El – Energy and Infrastr ucture	Rules	EI-R13 New overhead lines and associated support structures that convey electricity below 110kV	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>129</u>	EI – Energy and Infrastr ucture	Rules	EI-R13 New overhead lines and associated sup	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

<u>118</u> .17	El – Energy and Infrastr ucture	Rules	EI-R13 New overhead lines and associated sup	matters of discre Rules El-R12 and also between lines th not clear whethe scale of any strue	a subsequent comments, subsequent considers that the activities status, standards and/or etion that apply to Rules EI-R11 and EI-R13 are ambiguous. Assuming that the standards in I EI-R14 are intended to apply, subsequence considers these could be duplicated. I considers that it is not clear why Rules EI-R11, EI-R13 and EI-R23 make a distinction at convey electricity below 110kV and those at a voltage of 110kV and above. That is, it is er there is an adverse effect being managed, particularly when Standard EI-S1 manages the ctures irrespective of voltage and Rule EI-19 manages electric and magnetic fields. As a single rule for new lines with Standard EI-S1 being the means by which effects are	
<u>49.</u> <u>74</u>	EI – Energy and Infrastr ucture	Rules	EI-R14 New overhead telecommun ications lines	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>111</u>	EI – Energy and Infrastr ucture	Rules	EI-R14 New overhead telecommun ications lines	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>145</u> .58	EI – Energy and Infrastr ucture	Rules	EI-R14 New overhead telecommun ications lines	zones with no sta general industric under EI-R14.	nsistency in this provision. It is unusual that overhead electricity lines are permitted in all andards, but overhead telecommunication lines are only permitted in general rural and al, and are subject to maximum height standard, otherwise become Restricted Discretionary and telecommunication lines have the same visual effect.	
					12 is deleted in its entirety, and EI-S11 is amended as follows: nes and associated support structures that convey telecommunications orelectricity below	

<u>49.</u> <u>8</u>	EI – Energy and Infrastr ucture	Rules	EI-R22 Telecommu nications lines, cabinets, poles and new antennas regulated by the NESTF that do not meet the permitted activity standards in Regula	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>114</u>	EI – Energy and Infrastr ucture	Rules	EI-R22 Telecommu nications lines, cabinets, p	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>145</u> .63	EI – Energy and Infrastr ucture	Rules	EI-R22 Telecommu nications lines, cabinets, p	Support		retain
<u>49.</u> <u>46</u>	EI – Energy and Infrastr ucture	Rules	EI-R23 Electricity lines and associated support structures (including poles and	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

			towers) that convey electricity of 110kV or above						
<u>49.</u> <u>105</u>	EI – Energy and Infrastr ucture	Rules	EI-R23 Electricity lines and associated supp	Query	qualities of	es, where the the surrounc cultural heri	ling area' reque	state 'the impact on the character and ests that the following be added 'Including	
<u>118</u> .18	EI – Energy and Infrastr ucture	Rules	EI-R23 Electricity lines and associated supp	Rules EI-R12 and EI- also con between lines that of not clear whether the scale of any structure	n that apply R14 are into nsiders that convey elect here is an ac res irrespect	v to Rules El- ended to app t it is not clea tricity below dverse effect tive of voltag	R11 and El-R13 are am oly, consider the why Rules El-R11, El- 110kV and those at a v being managed, parti- ge and Rule El-19 managed	at the activities status, standards and/or abiguous. Assuming that the standards in ters these could be duplicated. R13 and EI-R23 make a distinction voltage of 110kV and above. That is, it is cularly when Standard EI-S1 manages the ages electric and magnetic fields. being the means by which effects are	
<u>141</u> .88	EI – Energy and Infrastr ucture	Rules	EI-R23 Electricity lines and associated supp	EI-R23 Electricity li associated support structures that con electricity of 110k	: ivey	Support in part	The electricity network is generally hosted on private property.		Amend EI-R23 by Adding an extra matter of discretion: effects on landowners
<u>118</u> . <u>11</u>	EI – Energy and Infrastr ucture	Rules	General	radiocommunication apply to telecommu	n activities" inications a	' is not clear. nd radiocom	That is, it is not clear w munication activities. H	s for Telecommunication and whether or which of the subsequent rules For instance, whether Rule EI-R19 (electric cation or if it applies to all network utilities	
<u>118</u> .12	El – Energy and	Rules	General	utilities/infrastructu				r in respect of which rules apply to networ act approach is for such rules to be located	k

	Infrastr ucture			in a single chapter of to the extent that the		For this reason, generally supports the El Rules introductory text tion provides clarity in respect of which rules apply.	
<u>145</u> .50	EI – Energy and Infrastr ucture	Rules	General	Rules and standard	s related to	Telecommunications are supported subject to any requested amendments	
<u>49.</u> <u>31</u>	EI – Energy and Infrastr ucture	Rules for amateur radio configur ations	EI-R43 Amateur radio configuratio ns	Query	qualities of	es, where the matters of discretion state 'the impact on the character and the surrounding area' requests that the following be added 'Including cultural heritage'	
<u>49.</u> <u>181</u>	EI – Energy and Infrastr ucture	Rules for amateur radio configur ations		Query	qualities of	es, where the matters of discretion state 'the impact on the character and the surrounding area' requests that the following be added 'Including cultural heritage'	
<u>141</u> .92	El – Energy and Infrastr ucture	Rules for network utilities - three waters		EI-R35 Reticulation and storage of water for irrigation purposes within the National Grid Yard		Reticulation and storage of water within the National Grid Yard was addressed in EI-R29 with changes sought above. EI-R35 would mean that even simple on-orchard reticulation of water for irrigation could not occur in the National Grid Yard without a Non-complying consent. This is not effects based. The issue is whether storage ponds are limiting access to the National Grid structures and this can be addressed through the	Delete EI-R35

					matter of discretion sough above.					
<u>49.</u> <u>71</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	Sensitive	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'					
<u>49.</u> <u>108</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters		Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'					
<u>118</u> .25	El – Energy and Infrastr ucture	Rules for network utilities - three waters		complying activi of the National F clarify the activit "EI-R34 Sensitive activities, within Activity status: N	Policy Statement on Electricity Transmission. seeks the following amendments to by status: Practivities, including within an existing building or the erection of buildings for sensitive the National Grid Yard					
<u>49.</u> <u>67</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	EI-R35 The reticulation and storage of water	Query	In these rules, where the matters of discretion state 'the impact on the character and					
<u>49.</u> 122	EI — Energy and	Rules for network utilities -	EI-R35 The reticulation and storage of water	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'					

	Infrastr	three						
<u>68.</u> <u>16</u>	ucture EI – Energy and Infrastr ucture		EI-R35 The reticulation and storage of water	The inclusion of r in the National G	reticulation needs additional work. For example many irrigation races are currently present rid Yard.			
<u>118</u> .26		Rules for	EI-R35 The reticulation and storage of water	activity status,	quately managed by Rule EI-R30 such that Rule EI-R35 is not necessary. Subject to relief sought			
<u>49.</u> <u>53</u>	EI – Energy and Infrastr ucture	network	EI-R29 New open drains, or extension or expa	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'			
<u>49.</u> <u>128</u>	EI – Energy and Infrastr ucture		EI-R29 New open drains, or extension or expa	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'			
<u>108</u> .9		Rules for	El-R29 New open drains, or extension or expa	infrastructure on agriculture/hortia acknowledg effects. It is diffic agriculture under	comments made under Objective EI-02, and Rules EI-24, EI-27 and that the district plan should not differentiate between the provision water supply the basis of the purpose for which water is being supplied, or whether it is for culture or urban supply. ges that construction of new infrastructure networks can have adverse environmental cult to see, however why construction of new inground infrastructure for horticulure and r Rule EI-R29 requires a higher level of scrutiny (as a discretionary activity) than construction f above ground infrastructure under Rule EI-R28 (restricted discretionary).			

				<ul> <li>whether</li> <li>in the connetwork</li> <li>Accordingly</li> <li>and above groun</li> </ul>	hat it is more appropriate for any differentiation to be on the basis of: The proposed infrastructure is underground, in-ground or above ground; and ase of maintenance repair and minor upgrading of existing in-ground and above ground as whether the work is within or outside the existing envelope of effects. has proposed amendments to provide consistency of approach and the status of in-ground id activities in rules EI-27 and EI-28. e need for Rule EI-29 and therefore seeks its deletion.	
<u>118</u> .20	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	EI-R29 New open drains, or extension or expa		iders that the heading "Rules for the National Grid" may be located incorrectly, so that it e EI-R29 is a rule for the National Grid.	
<u>49.</u> <u>69</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	Constructio	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> 120	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	Constructio	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>108</u> .8	El – Energy	Rules for network	EI-R24 Constructio		supports Rule EI-R24.	

	and Infrastr ucture	utilities - three waters	n, maintenanc e, repair min			
<u>49.</u> <u>33</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters		Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>104</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	EI-R25 New water, wastewater and stormwater	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>7</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters		Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> 115	EI – Energy and Infrastr ucture	Rules for network utilities - three waters		Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> 72	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	EI-R27 Maintenanc e, repair, minor upgrade an	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

<u>49.</u> 109	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	Maintenanc	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>108</u> .6	EI – Energy and Infrastr ucture		EI-R27 Maintenanc e, repair, minor upgrade an	that: the word minor up water res storage 2 also see the draf applies the only req	ans outlined in the submission on EI-P2, considers seeks considers seeks and page of the rule be amended to reflect that the rule applies to maintenance, repair and page and and above ground systems, open drains and channels, pipes, eservoirs, storage ponds and ancillary facilities and structures for the reticulation and of water (whether it is for urban and horticultural/agricultural water systems). eks that either: The PER 1 and PER 2 standards in Rule EI-R27 are replaced with the PER 1 standard that to Rule EI-R24; or the PER 1 and PER 2 standards in Rule EI-R27 are replaced with a new PER 1 standard which uriers maintenance, repair and minor upgrading that is outside of the existing building e, to comply with the building height, setback and height in relation to boundary for the existing building height.	

<u>49.</u> <u>49</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters		Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> 124	EI – Energy and Infrastr ucture		Buildings or	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>118</u> .21	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	Buildings or	"Activity status: Where:	erally supports Rule EI-R30 but seeks amendments as follows: Permitted	
				a. any alteration increase in the b b. it is a network	tional Grid Yard transmission lines: o or addition to an existing building or structure for a sensitive activity does not involve an uilding height for network utility structures or footprint; or cutility undertaken by a network utility operator (other than for the reticulation and storage ls, dams or reservoirs including for irrigation purposes); or	

		<ul> <li>c. it is a non-habitable building or structure for farming activities in the Rural Zones, including yards for milking/dairy sheds and artificial crop protection structures (but does not include any building for produce packing, intensive indoor primary production, commercial greenhouses or milking/dairy sheds);</li> <li>d. it is not for the storage and/or handling of hazardous substances with explosive or flammable intrinsic properties; or</li> </ul>	
		d. it is a yard for milking/dairy sheds; or	
		e. it is an artificial crop protection and support structure; and	
		PER-2	
		In the National Grid Yard Around the National Grid support structures, the building or structure is located at least 12m from the outer visible edge of any National Grid tower or pole and associated stay wire, unless it does not permanently physically obstruct existing vehicular access to a National Grid support structure and it is one of the following:	
		a. a network utility undertaken by a network utility operator (other than for the reticulation and storage of water in canals, dams or reservoirs including for irrigation purposes); or	
		ab. a fence no greater than 2.5m high; and that is no closer than 5m to the nearest National Grid pole; or no closer than 6m to the nearest National Grid tower; or	
		b. 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 is removable or temporary to allow a clear working space of 12 metres from the pole for maintenance and allows all weather access to the pole and a sufficient area for maintenance equipment, including a crane; or	
		ce. a building or structure where has given written approval in accordance with clause 2.4.1 of NZECP34:2001; and	
		PER-3	
. I			

Around National Grid support structures, it is an artificial crop protection or crop support structure between 8m and 12m from a pi-pole or single pole support structure and any associated guy wire (but not a tower), that:

- 2. is not more than 2.5m high;
- 3. is removable or temporary, to allow a clear working space 12m from the pole when necessary for maintenance and emergency repair purposes; and
- 4. allows all weather access to the pole and a sufficient area for maintenance equipment, including a crane

## PER-X

*The building or structure meets the requirements of the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP24:2001). ..."* 

does not support the 'default' to discretionary activity status in situations where the rule requirements/standards are not met. This is because discretionary activity status is not sufficient or appropriate to give effect to Policies 10 and 11 of the National Policy Statement on Electricity Transmission or Policy 16.3.4 of the Canterbury Regional Policy Statement and a greater level of scrutiny is appropriate and achieved by the statutory test that applies to non-complying activities under section 104D of the RMA. In this regard it is noted that the High Court in 5 w Auckland Council

considered Policy 10 and concluded:

"[85] Policy 10, though subject to the "reasonably possible" proviso, is, in my judgment, relatively prescriptive. It requires that decision-makers "must" manage activities to avoid reverse sensitivity effects on the electricity transmission network, and "must" ensure that the operation, maintenance, upgrading and development of the electricity transmission network is not compromised. What is sought to be protected is the national electricity transmission grid – an asset which the NPSET recognises is of national significance. A mandatory requirement to ensure that an asset of national significance is not compromised is, in my judgment, a relatively strong directive."

therefore seeks that the Rule EI-R30 is amended as follows:

				"Activity status whe	n compliar	nce not achieved with PER-1, PER-2 or PER-3: Discretionary Non-complying"	
<u>141</u> .89	EI – Energy and Infrastr ucture	Rules for network utilities - three waters		EI- R30 Buildings or structure within the National Grid Yard	Oppose in part	Reticulation and storage of water is addressed in EI-R29 so the words in brackets are not required. Clause e should provide for artificial crop protection structures and/or crop support structures as some situations may only have one sort of structure.	PER-1 b) Deleted words in brackets PER-1 e) amend to 'or' it is an artificial crop protection structure AND/OR crop support structure PER2 a) delete words in brackets
							PER-3 Add clause from PER-2 e) to PER-3 so that the written approval also applies to PER- 3 as an alternative to the conditions a- c. There should be access to the pole
							but a landowner should not have to provide 'all weather access'.
<u>49.</u> <u>15</u>	EI – Energy and	Rules for network utilities -	Earthworks	Query d	qualities of	es, where the matters of discretion state 'the impact on the character and the surrounding area' requests that the following be added 'Including I cultural heritage'	

	Infrastr ucture	three waters	poles, stay wires and support towers within the National Grid Yard		
<u>49.</u> <u>99</u>	EI – Energy and Infrastr ucture		Earthworks	Thistoric and cultural neritage	
<u>118</u> .22	EI – Energy and Infrastr ucture		EI-R31 Earthworks for National Grid support		

c. clauses (a) and (b) do not apply to:
i. the repair or resealing of a road, footpath, driveway or farm track.
ii. excavation of a vertical hole, not exceeding 500mm in diameter, that is more than 1.5m from outer visible edge of foundation of a National Grid transmission line pole or stay wire.
2.2m of the pole or stay wire; or
b. no greater than 750mm between 2.2m and 5m of the pole or stay wire; and
PER-2
For National Grid support towers (including any tubular steel tower that replaces a steel lattice tower), the depth of the earthworks is:a.
a. no greater than 300mm within 6m of the outer edge of the visible foundation of the tower; or
b. no greater than 3m between 6m and 12m of the outer edge of the visible foundation of the tower."
does not support the 'default' to restricted discretionary activity status in situations where the rule requirements/standards are not met. This is because restricted discretionary activity status is not sufficient or appropriate to give effect to Policy 10 of the National Policy Statement on Electricity Transmission or Policy 16.3.4 of the Canterbury Regional Policy Statement and a greater level of scrutiny is appropriate and achieved by the statutory test that applies to non-complying activities under section 104D of the RMA. In this regard it is noted that the High Court in 5 v Auckland Council considered Policy 10 and concluded:
"[85] Policy 10, though subject to the "reasonably possible" proviso, is, in my judgment, relatively prescriptive. It requires that decision-makers "must" manage activities to avoid reverse sensitivity effects on the electricity transmission network, and "must" ensure that the operation, maintenance, upgrading and development of the electricity transmission network is not compromised. What is sought to be protected is

					ement to	smission grid – an asset which the NPSET recognises is of national significance. A ensure that an asset of national significance is not compromised is, in my ang directive."				
				the activity will als	also notes that failure to comply with these rule requirements/standards will likely mean that ctivity will also not comply with NZECP34:2001 and as such cannot be undertaken.					
				"Activity status wi	vity status when compliance not achieved with PER-1 or PER-2: Restricted Discretionary Non-complying					
				Matters over whic	ters over which discretion is restricted:					
				<ol> <li>the risk to</li> <li>any impa</li> <li>the risk of</li> <li>and</li> </ol>	o the stru act on the f electrico	ration, maintenance, upgrading and development of the National Grid; and ctural integrity of the National Grid support structure(s) ; and ability to access the National Grid; and al hazards affecting public or individual safety and the risk of property damage; ultation with the owner and operator of the National Grid."				
<u>141</u> .90	EI – Energy and Infrastr ucture		Earthworks	EI-R31 Earthwork national Grid sup poles within the National Grid Yar	s for port	It is unclear if this rule is to provide for the National Grid structures or other earthworks undertaken within the National Grid Yard. Earthworks within the National Grid yard should comply with NZECP34:2001	Amend to provide for earthworks in the National Grid Yard that meet standards in NZECP34:2001.			
<u>49.</u> <u>4</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	Constructio	Query	qualities	rules, where the matters of discretion state 'the impact on the character and s of the surrounding area' requests that the following be added 'Including and cultural heritage'				

			abovegroun d water supply, wastewater systems, and stormwater infrastructur e			
<u>49.</u> <u>154</u>	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	Constructio	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>108</u> .7	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	Constructio	wording of Rule E system infrastruct	utlined in its comments under EI-P2, seeks the amendment of EI-R28 so it applies to the construction or upgrading of all in-ground or above ground water ture (whether for urban or agriculture/horticulture water supply purposes).	
				stormwater infras	upgrading of in-ground and above ground water supply, wastewater systems and structure. Pestricted Discretionary	
				Matters of discret	tion is restricted to: Ian.	
				New addition - an	ny adverse ipacts on the character and qualities of the surrounding area.	
				This approach lea	nds to the following framework for the rules applying to all water infrastructure.	

			supply system inf resulting in restrict R27 - permitting is system infrastruct surrounding zone failure to meet the R28 - requiring a ground water sup Deletion of EI-R29 Considers hi applies a ground via use of the considers	construction, maintenance, repair, upgrading and minor upgrading of underground water rastructure, that meet the PER 1 standard, with failure to meet the standard cted discretionary activity status the repair, maintenance and minor upgrading of in-ground and above ground water supply ture, that is carried out within the existing building envelope, or complies with the (building height, height in relation to boundary and setback) requirements, with rese requirements resulting in restricted discretionary activity status. restricted discretionary consent for the construction and upgrading of inground and above oply infrastructure (whether for urban or agricultural/horticultural purposes). 9 s approach is consistent with policies EI-P1 to P3 as it: a consistent approach to the potential effects of each underground, in ground and above water infrastructure rather than differentiating on the basis of ownership, or the proposed be water being supplied by the infrastructure; s the operational needs and requirements of water network utilities; i for the assessment of scale and potential impact of new above ground and in ground istem infrastructure on the character and quality of surrounding environment.	
<u>49.</u> <u>80</u>	EI – Energy and Infrastr ucture	EI-R32 New sensitive activities, including t	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	
<u>49.</u> <u>106</u>	EI – Energy and Infrastr ucture	EI-R32 New sensitive activities, including t	Query	In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'	

<u>118</u> .23	EI – Energy and Infrastr ucture		EI-R32 New sensitive activities, including t	within the National National Grid Yard o deleted in its entiret					
<u>141</u> .91	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	EI-R32 New sensitive activities, including t	EI-R32 New sensitive activities in the National Grid Corridor	Oppose	The rule should apply to the National Grid Yard – not the National Grid Corridor. The Corridor is designed to manage subdivision not land use.	Amend 'Corridor' to 'Yard'.		
<u>49.</u> 51	El – Energy and Infrastr ucture	Rules for network utilities - three waters	EI-R33 Subdivision of land within the National Grid Corridor	Query In these rules, where the matters of discretion state 'the impact on the character and qualities of the surrounding area' requests that the following be added 'Including historic and cultural heritage'					
<u>49.</u> 127	EI – Energy and Infrastr ucture	Rules for network utilities - three waters	EI-R33 Subdivision of land within the Nation	Query d					
<u>118</u> .24	El – Energy and Infrastr ucture	Rules for network utilities - three waters	EI-R33 Subdivision of land within the Nation	over which discretio That said, Policy 10 of the NPS "RDIS-2	Policy 10 of the NPSET:				

<u>145</u>	EI —	Standar	EI-S1	General support – however seek that the maximum structure height is at least 5m above the permitted zone	Amended so the
.64	Energy	ds	Maximum	height so that all facilities can project above the zones in which they are located. This prevents buildings	maximum structure
	and		structure	from disrupting signal and therefore improves the efficacy of the antenna.	height is at least
	Infrastr		height for		5m above the
	ucture		network util		permitted zone
					height