

FURTHER SUBMISSION ON THE PROPOSED WAIMAKARIRI DISTRICT PLAN

TO: District Plan Further Submissions
Waimakariri District Council
Free Post 1005,
Rangiora 7440

Further submission lodged by email:
developmentplanning@wmk.govt.nz

FURTHER SUBMISSION BY: MainPower New Zealand Limited (Submitter ID: 249)

SUBMITTER ADDRESS: MainPower New Zealand Limited
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Please note the different address for service below

INTRODUCTION

1. These further submissions (Appendix One) are made by MainPower New Zealand Limited (MainPower).
2. MainPower makes further submissions in support and opposition to submissions (in whole and in part) made to the proposed Waimakariri District Plan (pWDP). MainPower makes these further submissions as it has interests in the proposal greater than that of general public, for the reasons outlined in its original submission. In particular:
 - MainPower owns and operates the electricity distribution network which services the Waimakariri District. This network is spatially extensive and traverses multiple zones; and
 - MainPower lodged extensive submissions on the pWDP seeking amendments which will achieve improved environmental outcomes and more efficient planning processes for the maintenance, operation, upgrading and development of its network.
3. The further submissions contained in Appendix One have a direct relationship to the maintenance, operation, upgrading and development of the network.

FURTHER SUBMISSIONS

4. MainPower's further submissions are detailed in the table attached as Appendix One, and seek to simplify and clarify the application of pWDP provisions while maintaining appropriate environmental outcomes. The further submissions cover a range of provisions across the pWDP.

5. A copy of the further submissions will be served on the original submitters within 5 working days of it being served on the Council.

HEARING

6. MainPower wishes to be heard in support of its further submissions. If others make similar submissions MainPower may consider presenting a joint case with them at any hearing.

Submission signed for and on behalf of **MainPower New Zealand Limited**:



Melanie Foote
Principal Consultant
Resource Management Group Ltd
Dated: 21 November 2022

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ATTACHMENTS:

Appendix One: Further submission table

Appendix One

Waimakariri District Plan Review_ Proposed Waimakariri District Plan

MainPower New Zealand Limited – Further Submission – 21 November 2022

| Further Submissions | | | |
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| Submitter | Plan Provision | MainPower's Position | Further Submission |
| <p>Chorus New Zealand Limited PO Box 632 Wellington</p> <p>Spark New Zealand Trading Limited Private Bag 92028 Auckland 1010</p> <p>Vodafone New Zealand Limited Private Bag 92161 Auckland 1142</p> <p>#62 Point: none allocated, page 11 of submission.</p> | <p>EI-R55 Network Utilities within 10m of the centre line of a 66kV or 33kV electricity distribution Line.</p> | <p>Oppose</p> | <p>Chorus, Spark and Vodafone are opposed to EI-R55 and sought to amend the rule such that, where safe distances in NZECP:34:2001 are not met but provided written approval has been given by the lines distribution company then a resource consent is not required.</p> <p>MainPower consider that network utilities should still go through the resource consent process for activities that do not meet NZECP:34:2001 to ensure appropriate safety and mitigation measures are in place.</p> |
| <p>Horticulture New Zealand Rachel McClung Environmental Policy Advisor – South Island PO Box 10-232</p> | <p>EI-13 Addition to a pole or tower</p> | <p>Oppose</p> | <p>Horticulture New Zealand seek an additional clause to ensure there are no increased compliance requirements with NZECP34.2001. MainPower oppose this amendment and wish to seek the ability to make an addition to a pole or tower without a consenting burden.</p> |

| Further Submissions | | | |
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| Submitter | Plan Provision | MainPower's Position | Further Submission |
| Wellington # 294 Point: 77 | | | |
| Horticulture New Zealand Rachel McClung Environmental Policy Advisor – South Island PO Box 10-232 Wellington # 294 Point: 78 | EI-R16 Upgrading of above ground lines, ducts, cables, and pipes. | Oppose | Horticulture New Zealand oppose this rule and consider the voltage should not be increased above that of its original design as a permitted activity as this would increase compliance with NZECP34:2001. MainPower opposes the proposed amendment sought. It is not appropriate that increases in voltage are controlled, and this will significantly constrain the ability of MainPower to plan, operate and manage the network. This type of constraint would have significant adverse effects (both financial and temporal) on customers seeking increased supply. |
| Horticulture New Zealand Rachel McClung Environmental Policy Advisor – South Island PO Box 10-232 Wellington # 294 Point: 82 | EI-MD14 Extent of Effects | Oppose | MainPower opposes the amendment sought by Horticulture New Zealand and maintains a view that EI-MD14 should be deleted in its entirety. MainPower considers this 'catch all' assessment matter provides no certainty to plan users as to what Council's discretion relates to and, as per MainPower's original submission, it seeks that this matter of discretion be deleted. |
| Kāinga Ora Attn: Brendon Liggett | EI-03 Effects of other activities and development | Oppose | Kāinga Ora propose to amend EI-03 to remove the reference to reverse sensitivity effects. MainPower oppose the request to remove |

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| <p>Development Planning Team Kāinga Ora – Homes and Communities PO Box 64598 Auckland 1546</p> <p>#295</p> <p>Point: 21</p> | <p>on energy and infrastructure.</p> | | <p>consideration of reverse sensitivity effects as the whole premise of this objective is to address effects of other activities and development on energy and infrastructure.</p> |
| <p>Kāinga Ora Attn: Brendon Liggett Development Planning Team Kāinga Ora – Homes and Communities PO Box 64598 Auckland 1546</p> <p>#295</p> <p>Point: 22</p> | <p>EI- P1 Recognising the benefits of, and providing for, energy and infrastructure.</p> | Oppose | <p>Kāinga Ora propose to amend EI-P1 clause 4 to just refer to 'major electricity distribution lines' rather than 'electricity distributions lines'.</p> <p>MainPower opposes the proposed amendments as this policy is intended to apply to all facets of energy and infrastructure including all electricity distribution lines.</p> |
| <p>Kāinga Ora Attn: Brendon Liggett Development Planning Team Kāinga Ora – Homes and Communities PO Box 64598</p> | <p>EI-P6 Effects of other activities and development on energy and infrastructure.</p> | Oppose | <p>Kāinga Ora seek to amend this policy to remove reference to major electricity distributions lines. MainPower oppose this as this policy relates to the effects on both electricity transmission and distribution, not just to Transpower's electricity transmission network.</p> |

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| Auckland 1546 #295 Point: 27 | | | |
| Kāinga Ora Attn: Brendon Liggett Development Planning Team Kainga Ora – Homes and Communities PO Box 64598 Auckland 1546 #295 Point:47 | EI-R54 | Oppose | Kāinga Ora seeks to delete this rule and seeks that the management of earthworks covered in this provision be addressed via a designation. MainPower oppose the deletion of this rule and considers that the rule will ensure major electricity distribution lines are protected from earthworks and land disturbance activities within the vicinity of these lines. It is further noted that while these rules are generally consistent with NZECP 34:2001, the code of practice does not provide sufficient protection from earthworks activities in the vicinity of support structures hence the need for this additional layer of protection in the District Plan. Further the extent of MainPower's assets is such that a designation is simply not a feasible or practical option |
| Belgrove Rangiora Ltd Aurecon NZ Ltd PO Box 1061 Christchurch 8140 Attn: Mark Allan, Director – Environment and Planning # 408 Point: 8 | General - Mapping | Support | Belgrove Rangiora have stated that the mapped major electricity distributions lines through the site are to be removed/decommissioned on the site. MainPower confirm: <ul style="list-style-type: none"> • MainPower will remove this section of the line. • Removal is planned for the end of the financial year 2024 pending project approval and availability. • The Major Electricity Distribution Line notation can be removed from the site. |

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| <p>Federated Farmers Federated Farmers of NZ (Inc) Level 4, 117 Lambton Quay Wellington PO Box 715 WELLINGTON 6140</p> <p>#414</p> <p>Point:21</p> | Definition of upgrading | Oppose | <p>Federated Farmers seek to delete this definition as they consider it could be applied on an incremental basis, with negative effects on landowners.</p> <p>MainPower opposes deleting this definition as it provides a useful pathway without a consenting burden to upgrade infrastructure located in Natural Hazards areas under the applicable rules where this term is used.</p> |
| <p>Federated Farmers Federated Farmers of NZ (Inc) Level 4, 117 Lambton Quay Wellington PO Box 715 WELLINGTON 6140</p> <p>#414</p> <p>Point: 68</p> | <p>EI-03 Effects of other activities and development on energy and infrastructure.</p> | Oppose | <p>Federated Farmers oppose EI-03 and consider it inappropriate to protect the future upgrading and development of infrastructure. Further they consider the reference to reverse sensitivity is specific to the National Grid and does not apply to other infrastructure.</p> <p>MainPower opposes the proposed amendments to this policy as reverse sensitivity is applicable to other infrastructure and the whole premise of this objective is to ensure energy and infrastructure is not compromised by other activities and development.</p> |
| <p>Federated Farmers Federated Farmers of NZ (Inc) Level 4, 117 Lambton Quay Wellington PO Box 715 WELLINGTON 6140</p> | <p>EI-P6 Effects of other activities and development on energy and infrastructure.</p> | Oppose | <p>Federated Farmers seek to delete this policy as they believe it goes beyond the scope provided in the NPSET. Further the policy introduces additional stringency and is not clear why it is needed, given the EI-P5 manages adverse effects.</p> <p>MainPower opposes the deletion of this objective as Policy 5 explicitly deals with the effects of energy and infrastructure activities, whereas</p> |

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| #414 Point: 71 | | | <p>EI-P6 deals with the effects of other activities on energy and infrastructure activities.</p> <p>This policy is proposed to cover all energy and infrastructure activities and is not specific to NPSET activities.</p> |
| <p>Federated Farmers Federated Farmers of NZ (Inc) Level 4, 117 Lambton Quay Wellington PO Box 715 WELLINGTON 6140</p> <p>#414 Point: 73 and 74</p> | EI-R12, EI-R13 Replacement of a pole or tower and addition to a pole or tower. | Oppose | <p>Federated Farmers support this rule in part and are concerned that additions to poles or towers often increases the line capacity or voltage, and as such, results in an increase in the corridor width adjacent to the line under NZECP34:2001. Further they are concerned that there is no limit on the number of times that upgrades can occur and thus a stealth increase in corridor width without landholder permission. The following addition is sought:</p> <p><i>"This rule can only be used once per pole on any given transmission line. Further upgrades require consent".</i></p> <p>It is assumed Federated Farmers intended to include distribution lines and not just transmission lines. MainPower oppose the inclusion of this clause above as both rules provide for the maintenance, repair and upgrade of poles and towers only. It is noted that Rule EI-16 covers the upgrade to lines so under these two rules an increase in voltage or capacity is not provided for. The rules contain specific limits to control the bulk and height of any replacement of poles/towers or additions.</p> <p>MainPower opposes amending EI-R12 and 13. It is not appropriate that replacement of poles, towers or additions to poles or towers triggers a consent requirement. Controlling such activities significantly constrains MainPower's ability to plan, operate and manage the network. These constraints have significant adverse effects (both</p> |

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| | | | financial and temporal) on customers (large and small, rural and urban) wishing to connect to the electricity network or who are seeking increased supply. |
| <p>Federated Farmers Federated Farmers of NZ (Inc) Level 4, 117 Lambton Quay Wellington PO Box 715 WELLINGTON 6140</p> <p>Point: 75</p> | <p>EI-R16 Upgrading of above ground lines, cable, ducts and pipes.</p> | <p>Oppose</p> | <p>Federated Farmers seek to remove the permitted activity status of this rule and replace it with a restricted discretionary activity status, and they consider this rule permits the doubling of the number of lines and other substantial upgrades without landowner consultation.</p> <p>MainPower opposes amending EI-R16. It is not appropriate that upgrading of existing lines triggers a consent requirement. Controlling increases in upgrades of lines significantly constrains MainPower's ability to plan, operate and manage the network. These constraints have significant adverse effects (both financial and temporal) on customers (large and small, rural and urban) wishing to connect to the electricity network or who are seeking increased supply.</p> |
| <p>Federated Farmers Federated Farmers of NZ (Inc) Level 4, 117 Lambton Quay Wellington PO Box 715 WELLINGTON 6140</p> <p>#414</p> <p>Point: 77</p> | <p>EI-R25 Transformers, substations, switching stations, and energy storage batteries (not enclosed within a building)</p> | <p>Oppose</p> | <p>Federated Farmers seek an additional matter of discretion to add a requirement for landholder consultation.</p> <p>MainPower note landowner consultation is an important part of the process undertaken prior to installing any new equipment as lease agreements and any easement requirements need to be agreed upon. On this basis MainPower are opposed to any additional matters of discretion.</p> |
| <p>Federated Farmers Federated Farmers of NZ (Inc)</p> | <p>EI-R54 Earthworks adjacent to a 66kV or 33kV electricity distribution line</p> | <p>Oppose</p> | <p>Federated Farmers seek the deletion of EI-R54, and they consider that electricity distribution lines do not have the same status as the National Grid and are not required to be protected from sensitive</p> |

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| <p>Level 4, 117 Lambton Quay Wellington PO Box 715 WELLINGTON 6140</p> <p>#414</p> <p>Point: 84</p> | | | <p>activities under the NPSET. There is no need for further regulation in the District Plan.</p> <p>MainPower opposes the deletion of this rule as this rule ensures that major electricity distribution lines are protected from earthworks and other land disturbance activities within the vicinity of these lines.</p> <p>MainPower note this rule is sought primarily on a safety basis in relation to person undertaking works on the lines and for those undertaking work in close proximity, and also for ensuring the integrity of the lines.</p> |
| <p>Federated Farmers Federated Farmers of NZ (Inc) Level 4, 117 Lambton Quay Wellington PO Box 715 WELLINGTON 6140</p> <p>#414</p> <p>Point: 86</p> | <p>EI-MD6 – Electricity transmissions and electricity distribution</p> | Oppose | <p>Federated Farmers consider that local distribution lines do not enjoy the same status as the National Grid and, therefore, that EI-MD6 should not apply to electricity distribution lines.</p> <p>MainPower oppose the deletion of reference to electricity distribution along with the other deletion proposed. This assessment matter links to the specific rule EI-R24 relating to the installation of new transmission and electricity distribution lines and needs to remain.</p> |
| <p>Federated Farmers Federated Farmers of NZ (Inc) Level 4, 117 Lambton Quay Wellington PO Box 715</p> | <p>EI-MD13 Major Electricity Distribution Lines</p> | Oppose | <p>Federated Farmers are seeking that EI-MD13 be deleted and consider that local electricity distribution lines do not enjoy the same status as the National Grid and are not required to be protected from sensitive activities under the NPSET.</p> |

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| <p>WELLINGTON 6140</p> <p>#414</p> <p>Point: 89</p> | | | <p>The proposed corridor provisions are the most appropriate way to give effect to the CRPS for MainPower's major electricity distribution assets. MainPower note reliance on the NZECP34:2001 alone does not provide the required degree of regulation and has resulted in a number of breaches of this instrument. Further MainPower note many developers, landowners and contractors are unaware of the NZECP34:2001. Corridor protection for MainPower's sub-transmission lines in the District Plan will assist with public and regulator awareness, the maintenance of public safety and the protection of infrastructure, as well as reducing subsequent compliance issues.</p> |