

Black changes = Changes recommended in the s42A Report

Orange changes = Changes agreed through conferencing

Renewable Electricity Generation

Introduction

This chapter contains District-wide provisions relating to renewable electricity generation activities.

Energy efficiency and the use and development of renewable energy are matters the District Plan must have particular regard to under section 7 of the Act. The District Plan must also give effect to the National Policy Statement for Renewable Electricity Generation 2011 (NPS-REG), which requires recognition of that the national significance of renewable electricity generation and the national, regional, and local benefits of renewable electricity generation activities, such as increasing electricity capacity and security of supply while displacing greenhouse gas emissions, are recognised and provided for in district plans.

There are significant renewable energy resources located within the District. Part of the nationally significant Waitaki Power Scheme, which is the largest hydro-electric power scheme in New Zealand, is located within the District. The District also contains the Opuha Hydro-electric Power Scheme.

There is also increasing interest in solar power generation in the District, due to the high amount of irradiance, particularly in Te Manahuna / the Mackenzie Basin. At a domestic scale, there are renewable electricity options such as solar water heating and solar panels.

The NPS-REG directs that the development, operation, maintenance and upgrading of both new and existing renewable electricity generation activities is provided for, in order to increase the proportion of electricity generated from renewable energy sources thereby displacing use of non-renewable energy sources and reducing carbon emissions. These activities often have a functional need or operational need to be in a particular location, but can have adverse effects on the environment, particularly in areas which have important natural values or mana whenua values. This chapter provides direction on how renewable electricity generation activities are to be provided for, while appropriately managing the potential ¹adverse effects of these activities.

The provisions in other chapters of this District Plan do not apply to activities managed in this chapter, except where specified within the provisions of this chapter, and ² as follows:

In addition to the provisions in this chapter, the provisions in Table X also apply to renewable electricity generation activities. Beyond the provisions listed in Table X, no other provisions in this plan apply to renewable electricity generation activities, except where specified within the provisions of this chapter.

- Natural Hazards
- Historical Heritage
- Notable Trees
- Ecosystems and Indigenous Biodiversity, but excluding Policies 2 and 3.
- Activities on the Surface of Water
- Light

¹ Genesis (15.11) and Meridian (18.28)

² F&B (13.01)

— Noise

— Signs

Table X

<u>Topic</u>	<u>Current Plan Provisions that Apply to Activities Managed in this Chapter</u>	<u>Provisions that Will Apply to Activities Managed in this Chapter when Stage 4 of the District Plan Review is Completed</u>
Strategic Directions	All provisions in the ATC, MW, NE and UFD chapters	All provisions in the ATC, MW, NE and UFD chapters
Natural hazards	Section 5 – Business Objective 4 Section 7 – Rural Objective 7, Rural Policies 7A & 7B All provisions in Section 18 – Objective 1 and all policies	All provisions in the Natural Hazards chapter
Historic heritage	All provisions in Section 11 – Heritage Protection	All provisions in the Historical Heritage chapter
Notable trees	All provisions in Section 11 – Heritage Protection	All provisions in the Notable Trees chapter
Ecosystems and Indigenous Biodiversity	All provisions in Section 19, excluding Policies 2 and 3 Section 19 – Ecosystems and Indigenous Biodiversity – Rules 2.1.1 and 2.2.1 (relating to the Waitaki Power Scheme and Opuha Scheme) and the Objective and Policies 1, 5, 7 and 8 but only insofar as they apply to the activities managed by these rules.	All provisions in Section 19, excluding Policies 2 and 3 With respect to the Waitaki Power Scheme and the Opuha Scheme: Objective; Policies 1, 4, 5, 7 and 8 Rules 2.1.1 and 2.2.1
Activities on the Surface of Water	Section 7 - Rural Objective 8, Rural Policies 8A – 8H, and Rules 7A – Activities on or Within Waterbodies	All provisions in the Activities on the Surface of Water chapter
Lighting	All provisions in the Light Chapter	All provisions in the Light Chapter
Noise	Section 5 – Rules 1.3.1.b, 1.5.1, 1.6.1, 3.3.6.g, 3.5.1 Section 6 – Rule 12	All provisions in the Noise chapter

	<u>Section 7 – Rules 15.1.1,</u> <u>15.1.1h and 15.2.1</u> <u>Section 8 – Rule 1.7.7</u> <u>Section 9 – Rules 2.4.7.i,</u> <u>2.5.1, 3.3.16.a, 3.4.2, 4.5.2.g,</u> <u>4.6.4, 8.4.3.i, and 8.7.7</u>	
<u>Signs</u>	<u>All provisions in Section 12 –</u> <u>Signs and Aerial Distractions</u>	<u>All provisions in the Signs chapter</u> ³

~~The provisions in the earthworks chapter do not apply to earthworks which form part of the activities managed in this chapter, except for the construction of new roads or access tracks.~~

Objectives and Policies

Objectives	
REG-O1	General Output
The output from renewable electricity generation activities in the District for national, regional and local use is maintained or ⁴ increased <u>to support achievement of the New Zealand Government's national target for renewable electricity generation.</u>	
REG-O2	Adverse Effects
The adverse effects of renewable electricity generation activities are <u>appropriately</u> managed <u>in a way that recognises and provides for the national significance of renewable electricity generation activities.</u>	
REG-O3	Te Manahuna / Mackenzie Basin ONL Subzone - Waitaki Power Scheme
To maintain and develop structures and works for the Waitaki Power Scheme: <ol style="list-style-type: none"> within the existing footprints of the <u>Takapō</u> / Tekapo-Pukaki<u>Pūkaki</u> and <u>Ohau</u><u>Ōhau</u> Canal Corridor, the Tekapo, Pukaki<u>Pūkaki</u> and <u>Ohau</u><u>Ōhau</u> Rivers, along the existing transmission lines, and in the Crown-owned land containing Lakes <u>Takapō</u> / Tekapo, Pukaki<u>Pūkaki</u>, Ruataniwha and <u>Ohau</u><u>Ōhau</u> and subject only (in respect of landscape values) to the objectives, policies and methods of implementation within Chapter 15 (Utilities) <u>this chapter</u>, except for management of exotic tree species in respect of which all objective (1) <u>NFL-O3(1)</u> and all implementing policies and methods in <u>this section</u> <u>the NFL Chapter</u> apply; elsewhere within <u>Te Manahuna</u> / the Mackenzie Basin subzone <u>ONL</u> so as to achieve <u>NFL-O3(1)</u> objective (1) above. 	

Policies	
REG-P1	Benefits
Recognise and provide for the national, regional, and local benefits of renewable electricity generation activities <u>and assets</u> ⁵ , including avoiding, reducing, or displacing greenhouse gas emissions.	
REG-P2	Te Manahuna / Mackenzie Basin ONL Subzone – Renewable Energy
To recognise and provide for the use and development of renewable energy generation and transmission infrastructure and operations within the footprint of current operations or on land owned by infrastructure operators as at 1 October 2011 while, as far as practicable, avoiding,	

³ Genesis (15.12) and Meridian (18.29)

⁴ Grampians Station (21.16)

⁵ Genesis (15.17)

remedying or mitigating significant adverse effects on the outstanding natural landscape and features of Te Manahuna / the Mackenzie Basin .	
REG-P3	Lakeside Protection Areas
	<ol style="list-style-type: none"> Provide for the upgrading, maintenance and enhancement of the existing elements of the Waitaki Power Scheme; and Avoid, remedy or mitigate the adverse impacts of further buildings and structures required for the Waitaki Power Scheme on the landscape values and character of the Basin's lakes and their margins.
REG-PX	Opuha Scheme and the Waitaki Power Scheme
<u>Despite REG-P2 and REG-P3 enable the operation, maintenance and upgrade of the Opuha Scheme and the Waitaki Power Scheme within its existing footprint and core sites.</u>	
REG-P4	Investigation Activities and Small-Scale Renewable Electricity Generation Activities
<u>Enable⁶</u> <ol style="list-style-type: none"> investigation and identification of renewable electricity generation sources; and small-scale renewable electricity generation activities <u>while managing adverse effects on the environment relative to the sensitivity where they do not compromise the values⁷ of the area in which they are located.</u>	
REG-P5	Other Renewable Electricity Generation Activities
<u>Provide for renewable electricity generation (not otherwise specified in REG-P2, REG-P3,⁸ REG-PX, REG-P4 or REG-P6⁹), while managing adverse effects by:</u> <ol style="list-style-type: none"> avoiding, remedying or mitigating significant¹⁰ adverse effects as far as practicable; minimising other effects;¹¹ where residual adverse effects remain, having regard to any proposed offsetting measures and/or environmental compensation proposed¹²; and having particular regard to the practical constraints associated with renewable electricity generation activities, including the: <ol style="list-style-type: none"> functional needs and operational needs of renewable electricity generation activities; and location and efficient use of existing electricity generation, transmission and distribution infrastructure; and the need to locate the renewable electricity generation activity where the renewable energy resource is located.¹³ 	
REG-P6	Other Renewable Electricity Generation Activities – Within areas of significant indigenous vegetation and significant habitats of indigenous fauna, ONLs, ONFs, riparian areas and SASM or on highly productive land
<u>Provide for renewable electricity generation activities (not otherwise specified in REG-P3 and REG-P4¹⁴) within areas of significant indigenous vegetation and significant habitats of indigenous fauna, Outstanding Natural Landscapes, Outstanding Natural Features, Sites and Areas of Significance to Māori, riparian areas, or within area of Highly Productive Land, where:</u> <ol style="list-style-type: none"> there is a functional need or operational need for the activity to be in that location; 	

⁶ Clause 16(2)

⁷ EDS (10.04), F&B (13.05)

⁸ Genesis (15.22) and Meridian (18.39)

⁹ Simpson Family (9.06) and EDS (10.05, 10.06)

¹⁰ Relates to Genesis (15.22) and Meridian (18.39)

¹¹ Genesis (15.22) and Meridian (18.39)

¹² Genesis (15.22) and Meridian (18.39)

¹³ Genesis (15.22) and Meridian (18.39)

¹⁴ Genesis (15.22) and Meridian (18.39)

2. adverse effects on the values of the area are avoided as far as practicable, including through site, route or method selection, design measures and other management methods;

3. adverse effects on the values of the area¹⁵ that cannot be avoided are remedied or mitigated, where practicable;

X. other adverse effects (that do not affect the values of the area) are avoided, remedied or mitigated as far as practicable;¹⁶

4. regard is had to any proposed¹⁷ offsetting measures or environmental compensation, where there are significant residual adverse effects that cannot be avoided, remedied or mitigated; and

X. particular regard is had to the practical constraints associated with renewable electricity generation activities, including the:

- location and efficient use of existing electricity generation, transmission and distribution infrastructure; and
- the need to locate the renewable electricity generation activity where the renewable energy resource is located.¹⁸

5. following application of 1. – 4. above, there are no significant adverse effects remaining.¹⁹ except that where REG-P2 applies, the direction in REG-P6 does not apply in relation to effects on the outstanding natural landscape and features of Te Manahuna / the Mackenzie Basin.²⁰ The direction in REG-P6 does not apply in relation to managing adverse effects on the outstanding natural landscape and features of Te Manahuna / the Mackenzie Basin where REG-P2 applies.

Rules

REG-R1	Operation and maintenance of an existing hydroelectric power station and associated structures	
All Zones	Activity Status: PER	
REG-R2	Upgrade of an existing hydroelectric power station and associated²¹ structures associated with the Opuha Scheme, or within the existing footprint or core sites of the Waitaki Power Scheme	
All Zones	Activity Status: PER	
REG-R3	Upgrade of an existing structure within an operating easement of the Waitaki Power Scheme	
All Zones	<p>Activity Status: PER</p> <p>Where:</p> <ol style="list-style-type: none"> Any modification or addition does not result in <u>more than 20m²</u> of additional land being utilised for <u>any</u> buildings, structures and <u>or</u> ancillary 	<p>Activity status when compliance is not achieved with R3.1: CON</p> <p>Matters over which control are reserved:</p> <p>REG-MD1 Existing Hydroelectric Power</p>

¹⁵ Simpson Family (9.06) and EDS (10.05, 10.06)

¹⁶ Simpson Family (9.06) and EDS (10.05, 10.06)

¹⁷ Genesis (15.23) and Meridian (18.40)

¹⁸ Simpson Family (9.06) and EDS (10.05, 10.06)

¹⁹ Genesis (15.23) and Meridian (18.40)

²⁰ Genesis (15.23) and Meridian (18.40)

²¹ Genesis (15.25) and Meridian (18.24)

	<u>activities utilising more than 20m² of additional land from that utilised as at [date rule is made operative], or the height of any existing building being increased by more than 2.5 metres from its height as at [date rule is made operative].</u> ²²	
REG-R4	Development of new renewable electricity generation activities associated with an existing hydroelectric power station, <u>within the existing footprint of, or core sites associated with, the Waitaki Power Scheme</u>²³, including associated structures	
All Zones	Activity Status: CON Where: <ol style="list-style-type: none"> 1. The development will not result in an increase in the maximum operating level of a lake or water storage area authorised at the date this rule was notified, or create a new lake or water storage area. Matters over which control are reserved: REG-MD1 Existing Hydroelectric Power	Activity status when compliance is not achieved with R4.1: RDIS Matters of discretion are restricted to: REG-MD2 Maximum Operating Level Changes
REG-R5	Investigation Activities <u>Including Associated Clearance of Indigenous Vegetation and Earthworks for Roads and Access Tracks</u>	
All Zones (except as specified below)	Activity Status: PER Where: <ol style="list-style-type: none"> 1. The investigation, identification or assessment activity is located on site for no more than <u>60</u>²⁴ months. 2. Any structure shall be set back from the road boundary, or internal boundary of any site in separate ownership, the equivalent distance to the height of the structure. <p><u>X. The activity is outside areas of significant indigenous vegetation and significant habitats of indigenous fauna.</u></p> <p><u>Y. The earthworks associated with any new road or access track comply with the</u></p>	Activity status when compliance is not achieved with R5.1: RDIS Matters of discretion are restricted to: <ol style="list-style-type: none"> a. Any functional or operational reason for an extended timeframe. b. The appropriateness of measures to avoid, remedy or mitigate adverse effects. Activity status when compliance is not achieved with R5.2: RDIS <ol style="list-style-type: none"> a. The location, design, scale and appearance of the building or structure. b. For road boundaries, adverse effects on the streetscape. c. For internal boundaries, the extent of adverse effects on

²² F&B (13.09)²³ DOC (3.10) and F&B (13.10)²⁴ F&B (13.12)

	<p><u>permitted activity conditions and standards in EW-R4.</u></p>	<p>privacy, outlook, shading, and other amenity values for the adjoining property.</p> <ul style="list-style-type: none"> d. Any functional or operational reason that structures cannot be setback in accordance with R5.2. e. The adequacy of any mitigation measures. <p><u>Activity status when compliance is not achieved with R5.X: RDIS</u></p> <p><u>Matters of discretion are restricted to:</u> REG-MD5 Significant Vegetation and Habitats</p> <p><u>Activity status when compliance is not achieved with R5.Y, but EW-S6 is complied with: RDIS</u></p> <p><u>Matters of discretion are restricted to:</u></p> <ol style="list-style-type: none"> 1. <u>The visual effects on landscape values.</u> 2. <u>Where any earthworks are within a SASM, those matters in SASM-MD1 Activities in a SASM.</u> 3. <u>Where compliance with EW-S1, EW-S2, EW-S3 or EW-S4 is not achieved, the matters of discretion set out in the relevant standard.</u> <p><u>Activity status when compliance is not achieved with EW-S6: NC</u></p>
Scenic Viewing Areas, Scenic Grasslands, Lakeside Protection Areas, Māori Rock Art Protection Areas²⁵ and Silent File Areas	<p>Activity Status: PER</p> <p>Where:</p> <ol style="list-style-type: none"> 3. The investigation, identification or assessment activity is located on site for no more than <u>60</u> ^{36²⁶ months.} 4. Any structure does not exceed 1.8m in height and 6m² in footprint, but excluding any anemometer mast, weather stations, lightning rods, antennas, earth peak or GPS 	<p>Activity status when compliance is not achieved with R5.3: RDIS</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> a. Any functional or operational reason for an extended timeframe. b. The appropriateness of measures to avoid, remedy or mitigate adverse effects. <p>Activity status when compliance is not achieved with R5.4: RDIS</p>

²⁵ Relates to PC24 - I. Morrison (2.02) and A. Anderson (20.01)

²⁶ F&B (13.12)

	<p>unit and their associated mounting structures.</p> <p>X. <u>The activity is outside areas of significant indigenous vegetation and significant habitats of indigenous fauna.</u></p> <p>Y. <u>The earthworks associated with any new road or access track comply with the permitted activity conditions and standards in EW-R4.</u></p>	<p>Matters of discretion are restricted to: REG-MD3 Specified Areas</p> <p>Activity status when compliance is not achieved with R5.X: RDIS</p> <p>Matters of discretion are restricted to: REG-MD5 Significant Vegetation and Habitats</p> <p>Activity status when compliance is not achieved with R5.Y, but EW-S6 is complied with: RDIS</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 4. <u>The visual effects on landscape values.</u> 5. <u>Where any earthworks are within a SASM, those matters in SASM-MD1 Activities in a SASM.</u> 6. <u>Where compliance with EW-S1, EW-S2, EW-S3 or EW-S4 is not achieved, the matters of discretion set out in the relevant standard.</u> <p>Activity status when compliance is not achieved with EW-S6: NC</p>
REG-R6	<p>Small-scale Renewable Electricity Generation Activities <u>Including Associated Clearance of Indigenous Vegetation and Earthworks for Roads and Access Tracks</u></p> <p>Outside Areas Specified Below</p> <p>Activity Status: PER</p> <p>Where:</p> <ol style="list-style-type: none"> 1. Any building or structure, or additions to an existing building or structure shall comply with height limit for the zone in which the activity is located. <p>X. <u>The activity is outside areas of significant indigenous vegetation and significant habitats of indigenous fauna.</u></p> <p>Y. <u>The earthworks associated with any new road or access track comply with the permitted activity conditions and standards in EW-R4.</u></p>	<p>Activity status when compliance is not achieved with R6.1: RDIS</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> a. The matters of discretion relating to height specified in the relevant zone chapter. b. The appropriateness of measures to avoid, remedy or mitigate adverse effects. c. Operational needs of the activity. <p>Activity status when compliance is not achieved with R6.X: RDIS</p> <p>Matters of discretion are restricted to: REG-MD5 Significant Vegetation and Habitats</p>

		<p><u>Activity status when compliance is not achieved with R6.Y, but EW-S6 is complied with: RDIS</u></p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. <u>The visual effects on landscape values.</u> 2. <u>Where any earthworks are within a SASM, those matters in SASM-MD1 Activities in a SASM.</u> 3. <u>Where compliance with EW-S1, EW-S2, EW-S3 or EW-S4 is not achieved, the matters of discretion set out in the relevant standard.</u> <p><u>Activity status when compliance is not achieved with EW-S6: NC</u></p>
Outstanding Natural Landscapes	<p>Activity Status: PER</p> <p>Where:</p> <ol style="list-style-type: none"> 2. Any building or structure, or additions to an existing building or structure, shall comply with NFL-S1 and NFL-S4. <p><u>X. The activity is outside areas of significant indigenous vegetation and significant habitats of indigenous fauna.</u></p> <p><u>Y. The earthworks associated with any new road or access track comply with the permitted activity conditions and standards in EW-R4.</u></p>	<p>Activity status when compliance is not achieved with R6.2: RDIS</p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> a. The visual effects of the proposal on the values of ONF/ONL. b. The functional needs and operational needs of the activity. <p><u>Activity status when compliance is not achieved with R6.X: RDIS</u></p> <p>Matters of discretion are restricted to:</p> <p><u>REG-MD5 Significant Vegetation and Habitats</u></p> <p><u>Activity status when compliance is not achieved with R5.Y, but EW-S6 is complied with: RDIS</u></p> <p>Matters of discretion are restricted to:</p> <ol style="list-style-type: none"> 1. <u>The visual effects on landscape values.</u> 2. <u>Where any earthworks are within a SASM, those matters in SASM-MD1 Activities in a SASM.</u> 3. <u>Where compliance with EW-S1, EW-S2, EW-S3 or EW-S4 is not achieved, the matters of discretion set out in the relevant standard.</u>

		<u>Activity status when compliance is not achieved with EW-S6: NC</u>
Scenic Viewing Areas, Scenic Grasslands, Lakeside Protection Areas	Activity Status: PER Where: <ul style="list-style-type: none"> 3. The activity is limited to additions to an existing building or structure. <u>X. The activity is outside areas of significant indigenous vegetation and significant habitats of indigenous fauna.</u> <u>Y. The earthworks associated with any new road or access track comply with the permitted activity conditions and standards in EW-R4.</u> 	Activity status when compliance is not achieved with R6.3: RDIS Matters of discretion are restricted to: REG-MD3 Specified Areas <u>Activity status when compliance is not achieved with R6.X: RDIS</u> <u>Matters of discretion are restricted to:</u> <u>REG-MD5 Significant Vegetation and Habitats</u> <u>Activity status when compliance is not achieved with R5.Y, but EW-S6 is complied with: RDIS</u> <u>Matters of discretion are restricted to:</u> <ol style="list-style-type: none"> 1. <u>The visual effects on landscape values.</u> 2. <u>Where any earthworks are within a SASM, those matters in SASM-MD1 Activities in a SASM.</u> 3. <u>Where compliance with EW-S1, EW-S2, EW-S3 or EW-S4 is not achieved, the matters of discretion set out in the relevant standard.</u> <u>Activity status when compliance is not achieved with EW-S6: NC</u>
REG-R7	Any Renewable Electricity Generation Activities Not Otherwise Listed <u>Including Associated Clearance of Indigenous Vegetation and Earthworks for Roads and Access Tracks</u>	
Outside Areas Specified Below	Activity Status: RDIS Matters of discretion are restricted to: REG-MD4 New Renewable Electricity Generation	
Within an area of significant indigenous vegetation or significant habitat of	Activity Status: DIS	

indigenous fauna, Outstanding Natural Landscape, Outstanding Natural Feature, Sites and Areas of Significance to Māori, a setback distance specified in Table NATC-1, or on Highly Productive Land		
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Matters of Control or Discretion

REG-MD1 Existing Hydroelectric Power

- a. The nature of any visual effects of the building or structure on the skyline and open landscape.
- b. ~~The nature of any effects on any indigenous vegetation and habitats of indigenous fauna.~~²⁷
- c. The nature of any adverse effects on the environment from construction of the building or structure including earthworks, dust, run-off, sedimentation, noise and traffic.
- d. The location, bulk, height, cladding or colour of the proposed work.
- e. Landscaping, revegetation, and fencing.
- f. Earthworks.
- g. Location and construction of vehicle entry and exit points.
- h. Vehicle manoeuvring and parking areas.
- i. Where located within a SASM listed in SASM-SCHED1, SASM-SCHED2, SASM-SCHED3 or SASM-SCHED4, those matters in SASM-MD1 Activities in a SASM.²⁸

REG-MD2 Maximum Operating Level Changes

- a. The extent to which surrounding land would be inundated.
- b. The productive quality of soils of an area to be inundated.
- c. The degree to which the visual quality of the landscape will be affected.
- d. The social and economic impact on local communities.
- e. The extent to which an increased water body will affect the provision of roading and services within the locality.
- f. The potential for increased recreational opportunities.

²⁷ Genesis (15.31)

²⁸ TRoNT (12.13)

- g. The degree to which Outstanding Natural Landscapes, Scheduled Heritage Items, Lakeside Protection Areas and Significant indigenous vegetation and significant habitats of indigenous fauna will be affected.
- h. The extent of effects on Sites and Areas of Significance to Māori.
- i. ~~The visual impact of roading~~²⁹
- j. The extent to which the activity exacerbates lakeshore erosion and/or weakening of hillslopes.

REG-MD3 Specified Areas

- a. Whether there is a demonstrated functional need or operational need for the location of the activity.
- b. The extent to which adverse effects on the values of the location have been avoided as far as practicable through the proposal.
- c. The appropriateness of measures to remedy or mitigate adverse effects that cannot be avoided.
- d. The effectiveness of any proposed offsetting or compensation measures to manage residual adverse effects that cannot be avoided, remedied or mitigated³⁰.
- e. The location of existing electricity generation, transmission and distribution infrastructure and the extent to which the proposal contributes to its efficient use.
- f. The significance and benefits of the activity.

REG-MD4 New Renewable Electricity Generation

- a. The appropriateness of measures to avoid, remedy or mitigate adverse effects.
- b. The effectiveness of any proposed offsetting or compensation measures to manage any significant residual adverse effects that cannot be avoided, remedied or mitigated³¹.
- c. The functional needs and operational needs of the activity and the need to locate renewable electricity generation activities where the renewable energy resource is available³².
- d. The location of existing electricity generation, transmission³³ and distribution infrastructure and the extent to which the proposal contributes to its efficient use.
- e. The significance and benefits of the proposal.
- f. The nature of any adverse effects on the environment from construction of any building or structure including earthworks, dust, run-off, sedimentation, noise and traffic.
- g. The location, bulk, height, cladding or colour of the proposed work.
- h. Landscaping, revegetation, and fencing.
- i. Earthworks.
- j. Location and construction of vehicle entry and exit points.
- k. Vehicle manoeuvring and parking areas.

REG-MD5 Significant Vegetation and Habitats

- a. Whether there is a locational, functional, or operational need for the location of the activity.

²⁹ Genesis (15.32) and Meridian (18.47)

³⁰ Genesis and Meridian (15.33) and Meridian (18.48)

³¹ Genesis and Meridian (15.34) and Meridian (18.49)

³² Genesis and Meridian (15.34) and Meridian (18.50)

³³ Transpower (7.43)

b. The extent to which adverse effects on significant indigenous vegetation have been avoided, remedied, or mitigated; and where residual adverse effects on significant indigenous vegetation remain, any proposed offsetting or environmental compensation.

Section 19 – Rule 1.2.5

~~1.2.5 The clearance of indigenous vegetation associated with investigation activities, small-scale Renewable Electricity Generation Activities or the construction and operation of any new Renewable Electricity Generation Activities is a restricted discretionary activity.~~

~~The Council will restrict its discretion to the following matters:~~

- ~~a. Whether there is a demonstrated locational, functional or operational need for the location of the activity.~~
- ~~b. The extent to which adverse effects on the values of the location have been avoided as far as practicable through the proposal.~~
- ~~c. The appropriateness of measures to remedy or mitigate adverse effects that cannot be avoided.~~
- ~~d. Any proposed offsetting that accords with the principles set out in Appendix 3 to the National Policy Statement for Indigenous Biodiversity 2023.~~
- ~~e. Any proposed biodiversity compensation that accords with the principles set out in Appendix 4 to the National Policy Statement for Indigenous Biodiversity 2023.~~
- ~~f. The functional needs and operational needs of the activity.~~
- ~~g. The location of existing electricity generation and distribution infrastructure and the extent to which the proposal contributes to its efficient use.~~

~~1.3.2 Any indigenous vegetation clearance in the following locations, unless specified as a permitted activity under Rule 1.1.1.1, 1.1.1.5 or 1.1.1.6 or a restricted discretionary activity under Rule 1.2.3, or 1.2.4 or 1.2.5:~~