DESIGNATIONS

PWN – PowerNet (The Power Company Limited)

North Gore Substation	
Designation unique identifier	PWN-1
Designation purpose	*Network Utility* – electricity substation purposes
Site identifier	57 Reaby Road, Gore, Sec 1 SO 7870
Lapse date	Given effect to (no lapse date)
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	None
Additional Information	Nil

South Gore Substation	
Designation unique identifier	PWN-2
Designation purpose	*Network Utility* – electricity substation purposes
Site identifier	7A Oreti Street, Gore Lot 1, DP 14629
Lapse date	Given effect to (no lapse date)
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	None
Additional Information	Nil

Mataura Substation

Designation unique identifier	PWN-3
Designation purpose	*Network Utility* – electricity substation purposes
Site identifier	52 Old Coach Road, Mataura Sec 1 SO 7222
Lapse date	Given effect to (no lapse date)
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	None
Additional Information	Nil

Waikaka Substation	
Designation unique identifier	PWN-4
Designation purpose	*Network Utility* – electricity substation purposes
Site identifier	Section 109 Block 14 Chatton Survey District
Lapse date	Given effect to (no lapse date)
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	1. The *height* of any new *structures* (excluding overhead line support *structures*/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must not exceed 12 metres. 2. The strength of electric and magnetic fields generated by infrastructure located at the site must comply with NZS 2772.1:1999 Radiofrequency Fields Part 1: Maximum exposure levels 3 kHZ –300 GHz ("the New Zealand Standard"). 3. Any new *noise* generating equipment installed after 18 April 2019 must not exceed the following noise limits, measured at or within the *notional boundary* of any residential *building* not on the same site and that is lawfully established on 18 April 2019: (a) Between the hours of 07:00 am and 10:00 pm – 55 dBA *Leq* (b) Between the hours of 10:00 pm and 7:00 am the following day – 40 dBA *Leq*

	(c) Between 10:00pm on any night and 7:00am the following day - 75 BA *Lmax* All measurements must be undertaken in accordance with NZS 6801:1991"Measurement of Sound" (or subsequent amendments). *Note: Notional boundary' in respect of a residential activity means a line 20 meters from the façade of the building or the legal boundary of the site on which the building is located where the boundary is closer to the building than 20 metres.* 4. Where existing *site noise* already exceeds the levels in condition 3 above, then any new *noise* generating equipment (excluding any electricity equipment required for emergency backup power generation) must cumulatively in combination with any other *noise* generating equipment on the *site* not result in any increase in existing *noise* levels measured at or within the *notional boundary* of any residential *building* not on the same *site* and that is lawfully established on 18 April 2019. *Note: Notional boundary' in respect of a residential activity means a line 20 meters from the façade of the building or the legal boundary of the site on which the building is located where the boundary is closer to the building than 20 metres.* 5. Construction *noise* must comply with the New Zealand Standard for Acoustics – Construction Noise (NZS 6803: 1999). 6. The existing three-metre-wide landscaping strip along the southern *boundary* of the *site* must be retained and maintained.
Additional Information	Nil

McNab Substation	
Designation unique identifier	PWN-5
Designation purpose	Electricity Zone Substation including all *buildings*, *structures*, lines and ancillary purposes
Site identifier	Lot 16 Deposited Plan 190; Lot 3 Deposited Plan 410144; Part Section 15, Block XXVI, Town of East Gore; Lot 10 Deposited Plan 190, and Lot 11 Deposited Plan 190
Lapse date	Given effect to (no lapse date)
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	

	1. The maximum *height* for all new *structures* (excluding overhead line support structures/poles and communications equipment masts) associated with the reception, transformation and distribution of electrical power must not exceed 12 metres. 2. *Structures*, excluding overhead lines and their support structures, shall not cover more than 50% of the site. *Note: Notwithstanding any definition in the Plan, for the purposes of this designation the following definition will apply for the purposes of this condition:* *The area of a "Structure" must be measured as the total ground area covered by a building or structure, but shall not include landscaped areas, open sealed or unsealed outdoor storage areas, car parking and vehicle access areas, drainage systems, underground lines, underground earthing grids, fences or land covered by overhead lines and their support structures.* 3. The strength of electric and magnetic fields generated by *infrastructure* located at the *site* must not, within publicly accessible areas, exceed the guidelines for continuous public exposure confirmed by the International Commission of Non-Ionising Radiation Protection (2010), or any subsequent amendments thereof or substitutes for. 4. Any *noise* generating equipment located on the site shall not exceed the following noise limits: (a) On any day: (i) 07:00 am to 10:00pm 55dBA Leq (ii) 10.00 pm to 07:00 am 40dBA Leq (iii) 10:00 pm to 07:00 am 75dBA Lmax *Measured at any point within the notional boundary of any noise sensitive activity existing as of December 2022. All measurements must be undertaken in accordance with NZS 68011991:200S "Acoustics- Measurement of environment sound" (or subsequent amendments).* 5. Construction *noise* must comply with the New Zealand Standard for Acoustics -Construction Noise (NZS 6803: 1999). 6. If any urupa, traditional *sites*, taonga (significant artifacts), or Koiwi (human remains) are exposed during *site* works, then the following procedures must apply: (a) Works in the immediate vicinity of the *site* that has been exposed must cease; (b) The *site* supervisor shall immediately secure the area in a way that any remains or artefacts are untouched;

	(c) The *site* supervisor must notify representatives of relevant tangata whenua, the Heritage New Zealand Pouhere Taonga, and, in the case of human remains, the New Zealand Police; and (d) The notification in (c) above must allow such persons being given a reasonable time to record and recover *archaeological features* discovered before work may recommence on the exposed *site*.
Additional Information	Nil