

## EDIS – Electricity distribution

### Rules

<b>EDIS-R1</b>	Below ground distribution lines	
All zones	<b>(1) Activity status: PER</b> <b>Activity-specific standards:</b> Nil.	<b>(2) Activity status where compliance not achieved: n/a</b>
<b>EDIS-R2</b>	Overhead distribution lines and support structures within the GRUZ – General rural zone	
GRUZ – General rural zone	<b>(1) Activity status: PER</b> <b>Activity-specific standards:</b> (a) Overhead distribution lines and support structures that comply with the following: (i) Do not exceed a voltage up to and including 110kV; and (ii) Do not exceed a maximum height of 25m, measured from the natural ground level immediately below the structure; or (iii) Do not exceed a maximum height of 30m, measured from the natural ground level immediately below the structure, for co-location of at least two operators; and (iv) Are not located within an Identified Area.	<b>(2) Activity status where compliance not achieved: DIS</b>
<b>EDIS-R3</b>	Overhead distribution lines and support structures within road or unformed road located adjacent to the GRUZ – General rural zone	
All zones	<b>(1) Activity status: PER</b> <b>Activity-specific standards:</b> (a) Overhead distribution lines and support structures that comply with the following: (i) Do not exceed a voltage up to and including 110kV; and (ii) Do not exceed a maximum height of 25m, measured from the natural ground level immediately below the structure; or (iii) Do not exceed a maximum height of 30m, measured from the natural ground level immediately below the structure, for co-location of at least two operators; and	<b>(2) Activity status where compliance not achieved: DIS</b>

	(iv) Are not located within an Identified Area.	
<b>EDIS-R4</b>	Substations and associated transformers and switching stations	
All zones	<p><b>(1) Activity status: PER</b></p> <p><b>Activity-specific standards:</b></p> <p>(a) Substations and associated transformers and switching stations distributing electricity that comply with the following:</p> <p>(i) Distribute electricity at a voltage up to and including 110kV; and</p> <p>(ii) Are located within the COMZ - Commercial zone, TCZ - Town centre zone, LCZ – Local centre zone, BTZ - Business Tamahere zone, TKAZ - Te Kowhai airpark zone, GIZ – General industrial zone, HIZ - Heavy industrial zone and MSRZ - Motor sport and recreation zone; and the GRUZ – General rural zone;</p> <p>(iii) Any ancillary buildings do not exceed 250m<sup>2</sup> in gross floor area;</p> <p>(iv) Are not located within an Identified Area; and</p> <p>(v) Maximum height 10m, measured from the natural ground level immediately below the structure.</p>	<p><b>(2) Activity status where compliance not achieved: DIS</b></p>
<b>EDIS-R5</b>	Overhead distribution lines and support structures not exceeding a voltage up to and including 110kV:	
	<p>(a) Not located within the GRUZ – General rural zone;</p> <p>(b) Not located within an Identified Area.</p>	
All zones	<p><b>(1) Activity status: RDIS</b></p> <p><b>Activity-specific standards:</b></p> <p>Nil.</p> <p><b>Council’s discretion is restricted to the following matters:</b></p> <p>(a) The functional need and operational need of, and benefits derived from, the infrastructure;</p> <p>(b) The extent to which alternative technologies and techniques have been considered;</p> <p>(c) The extent to which co-location of overhead lines is technically,</p>	<p><b>(2) Activity status where compliance not achieved: n/a</b></p>

	<p>economically and practically reasonable;</p> <p>(d) The extent to which the proposal is in accordance with relevant industry standards and meets specified clearance requirements for operational and safety reasons;</p> <p>(e) The extent to which the proposal will adversely affect the amenity values of the site and locality; and</p> <p>(f) The extent to which there are difficult ground conditions, topography or obstructions which make undergrounding impractical.</p>	
<b>EDIS-R6</b>	Overhead distribution lines and support structures exceeding a voltage of 110kV	
All zones	<b>(I) Activity status: DIS</b>	
<b>EDIS-R7</b>	Overhead distribution lines and support structures of any voltage located within an Identified Area	
All zones	<b>(I) Activity status: DIS</b>	