

Electra has 10 zone substations. The table below lists Electra's substations and provides the file names of the GIS shape files which provide:

1. The name of the zone substation;
2. The names of feeders connected to it;
3. The location coordinates of the zone substation;
4. The boundary areas the zone substation serves; and
5. The input and output voltage of the primary transformers.

Zone substation name	GIS folder name	GIS File Name	Names of connecting feeders	Input voltage of primary transformer	Output voltage of primary transformer
Foxton	Foxton	Foxton.shp	C1, C2, C3, C4	33kV	11kV
Levin East	Levin East	Levin East.shp	LVE101, LVE102, LVE103, LVE104, LVE105, LVE106	33kV	11kV
Levin West	Levin West	Levin West.shp	E148, E150, E151, E153, E154, E156	33kV	11kV
Otaki	Otaki	Otaki.shp	L348, L349, L350, L351, L352	33kV	11kV
Paekakariki	Paekakariki	Paekakariki.shp	Z165, Z166, Z167	33kV	11kV
Paraparaumu East	Paraparaumu East	Paraparaumu East.shp	V311, V312, V313, V317, V318, V319	33kV	11kV
Paraparaumu West	Paraparaumu West	Paraparaumu West.shp	402, 403, 404, 405	33kV	11kV
Raumati	Raumati	Raumati 2.shp	Z209, Z210, Z211, Z212,	33kV	11kV
Shannon	Shannon	Shannon.shp	119, 129, 139, 149	33kV	11kV
Waikanae	Waikanae	Waikanae.shp	612, 622, 632, 652, 662, 672, 682	33kV	11kV