



Generators

These are the facilities that generate electricity from sources including wind, hydro, solar, thermal, coal and gas. They're located throughout the country.

Transmission

Often referred to as the National Grid and operated by Transpower, it transports high voltage electricity from the generators to grid exit points around the country.

Distribution

This is where we fit in. Unison connects to the grid exit points and transfers the electricity through local 'wires' to homes and businesses. We're one of the largest electricity powerlines companies in New Zealand with over 106,000 consumer connections.



Consumers

These are the people and connections that use the electrical energy delivered to homes and businesses.

Retailers

The major retailers manage the consumers' needs and send out accounts for electricity use. This includes a small charge from Unison for the maintenance and upgrade of the electricity powerline network. Retailers include Contact Energy, TrustPower, Energy Online, Genesis Energy, Mercury Energy, Meridian Energy and Bay of Plenty Energy.