

### 1. GENERATION

Generation companies generate power from:

- Wind
- Thermal
- Hydro
- Geothermal

They sell the power they generate on the electricity market.

### 2. TRANSMISSION

Transpower transports high voltage power from where it is generated to distribution companies and some large directly connected customers. It also coordinates the power system in real time.

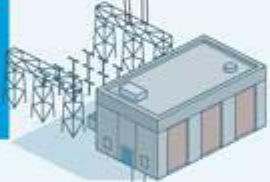
### 3. INDUSTRIAL COMPANIES

A few major industrial companies receive their power directly from Transpower.



### 4. SUBSTATIONS

Substations reduce the voltage at the point where electricity is delivered to distribution companies – Transpower's customers.



### 5. DISTRIBUTION

The power is transformed into lower voltages at Transpower substations and transported by distribution companies to homes and businesses throughout New Zealand.

### 7. DOMESTIC USERS (HOUSES)

Domestic users receive their electricity directly from retail companies, which deliver power to homes using distribution companies' lines.



### 6. RETAIL

Retailers buy power on the electricity market, package it together with the other costs of delivering power (transmission and distribution), and on-sell it to consumers.