



TransGrid

# About Us

**TransGrid is the operator and manager of the main high voltage electricity transmission network in NSW, ACT and other areas of the National Electricity Market, connecting generators, distributors and major end users.**

Our core role is to provide safe, reliable, sustainable and affordable transmission services to NSW, the ACT and other areas of the National Electricity Market.

TransGrid's network carries bulk electricity from generators in far west NSW through 13,000 kilometres of high voltage transmission lines, underground cables and substations. The high voltage electricity is then converted to low voltage electricity suitable for household consumption at substations closer to homes and businesses.

Distribution networks such as Ausgrid, Endeavour Energy, Essential Energy and ActewAGL then deliver electricity through smaller poles and wires to more than 3 million homes and businesses.

## **Who oversees TransGrid's operations?**

It is TransGrid's core business to meet reliability standards and the expectations of the consumer at minimal cost to the end user through efficient maintenance, proficient operation of assets and sensible investment.

Like all other Australian electricity transmission network service providers, our operations are overseen by the Australian Energy Regulator.



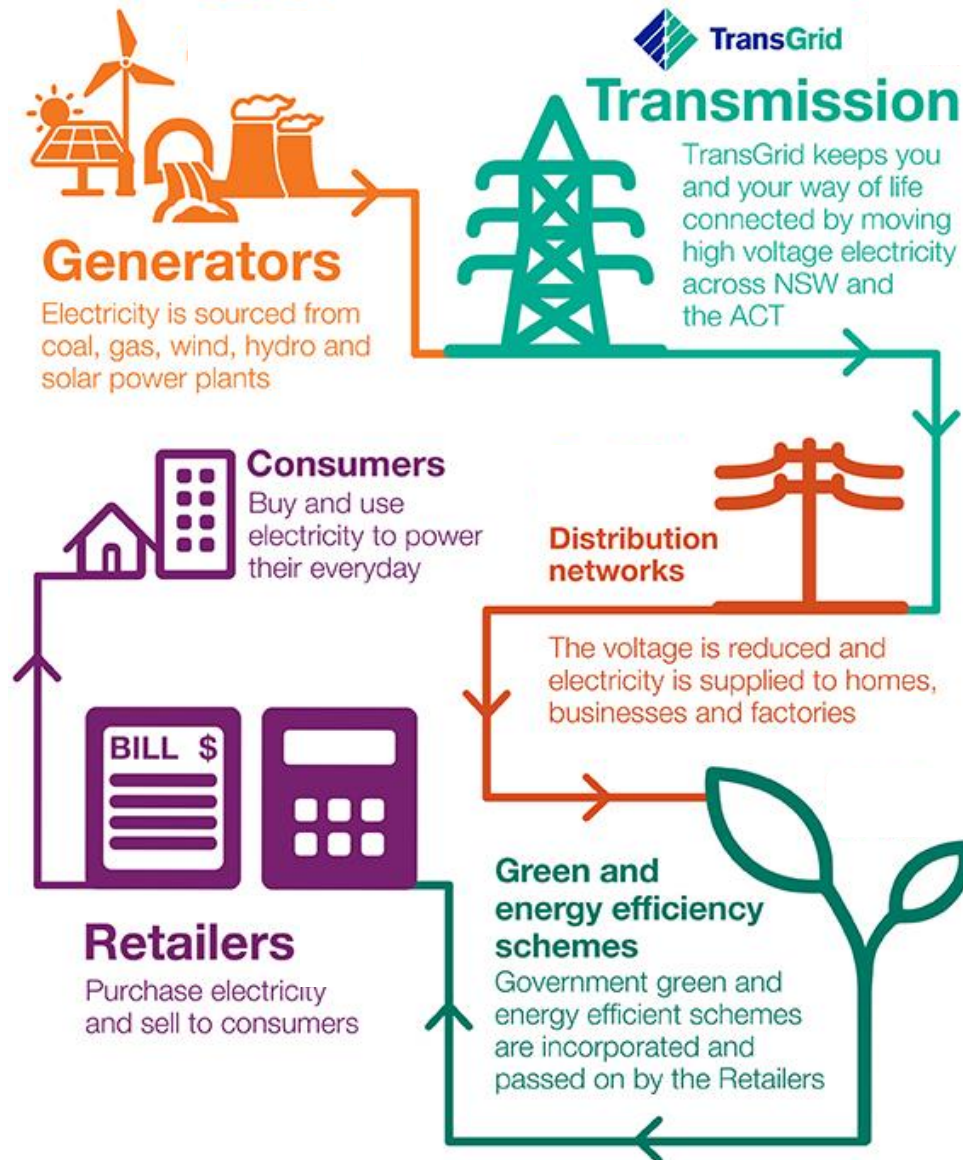
**Our network comprises 99 substations and nearly 12,000 kilometres of high voltage transmission lines, which equates to about the distance of a return flight from Sydney to Singapore.**

## **Did you know?**

**The transmission network accounts for around 7% of an average household electricity bill.**

## The electricity supply chain

Most of the state's electricity is generated at large coal, gas, hydro and wind power stations, and is then transmitted by our network through high voltage transmission lines and underground cables. Electricity distributors such as Ausgrid, Essential Energy, Endeavour Energy and ActewAGL then deliver electricity to more than 3 million homes, factories and businesses to keep you connected.



We continually seek to improve how we communicate our projects to stakeholders and consumers whilst taking on board feedback to ensure we provide safe, reliable and efficient transmission services.

### For further information

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**Social**

