



Tucson Electric Power

## HOW ELECTRICITY GETS TO YOU

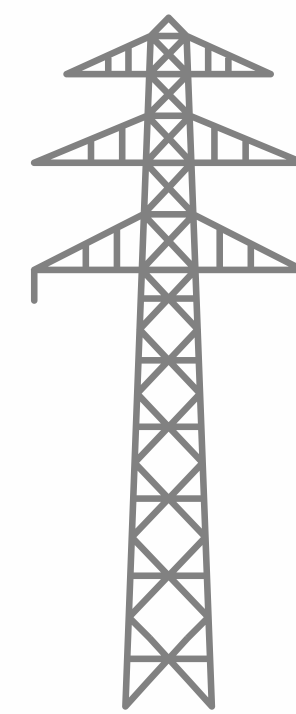
1.

**Power Plant** – where electricity is generated utilizing resources such as natural gas, the sun, wind or coal



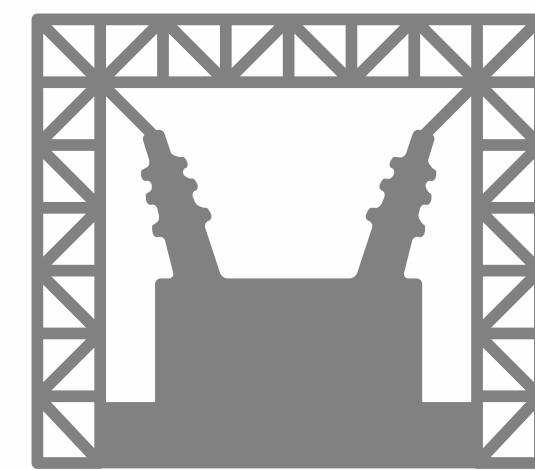
2.

**Extra High Voltage (EHV) Transmission System** – system of wires connecting power plant generators to bulk switchyards



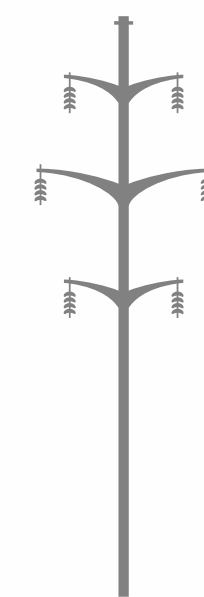
3.

**Bulk Switchyards** – connect EHV transmission lines to High Voltage (HV) transmission lines



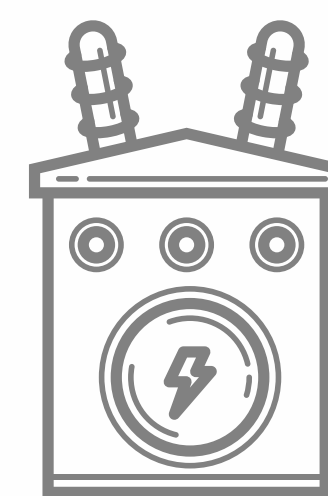
4.

**High Voltage Transmission System** – system of wires connecting bulk switchyards to distribution substations



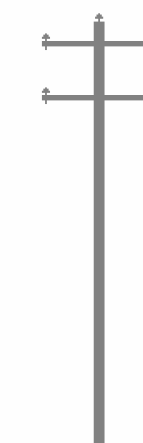
5.

**Substations** – reduce or “step down” transmission line voltage and connect high voltage transmission lines to lower voltage distribution lines



6.

**13.8-kV Distribution Lines** – where power is safely distributed overhead or underground



7.

**Customer** – Safe, reliable power delivered to your door

