

Overview

- 1 Power Generation
- 2 Conventional
- 3 Non Conventional (RES)

Power Generation

Electric energy is generated at generating stations by converting other forms of energy.

① Conventional

- Thermal
- Hydro (Renewable)
- Nuclear

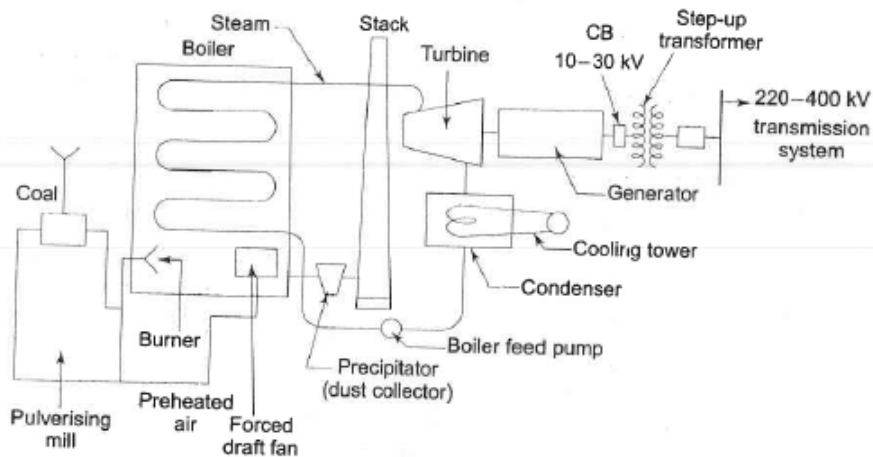
② Non Conventional (Renewable)

- Solar
- Wind
- Biomass
- Tidal
- Geo-Thermal
- Small Hydro
- Waste

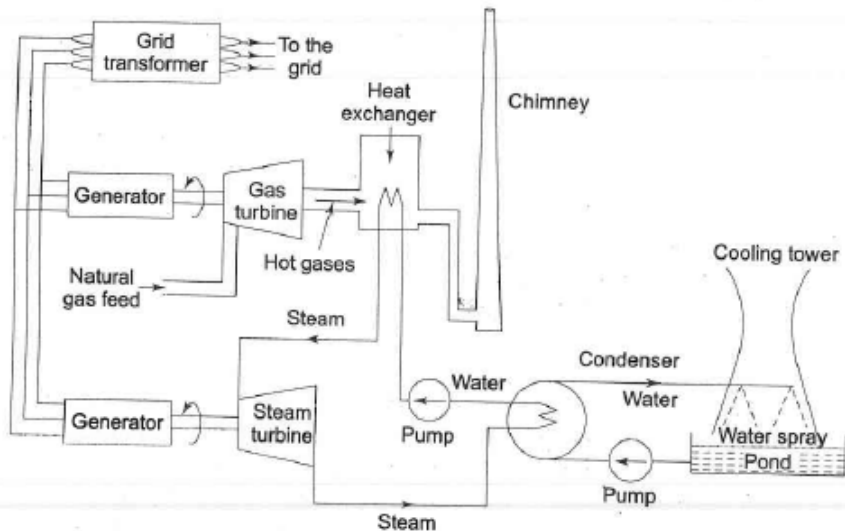
Renewable Energy Sources (RES)

RES have unlimited resources. But they are intermittent.

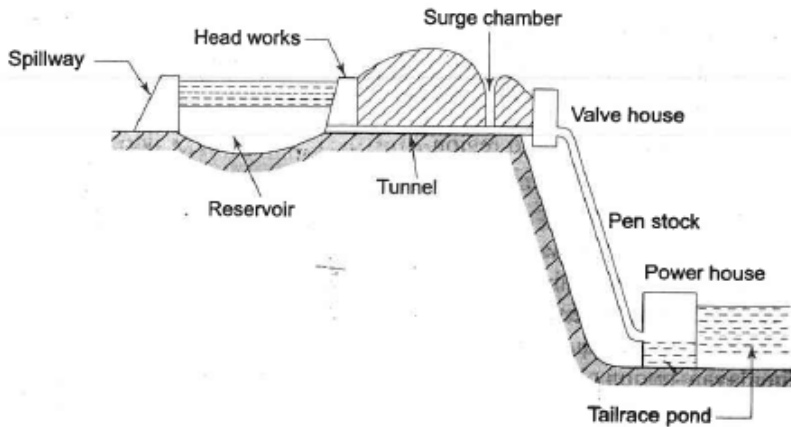
Thermal Power Plant



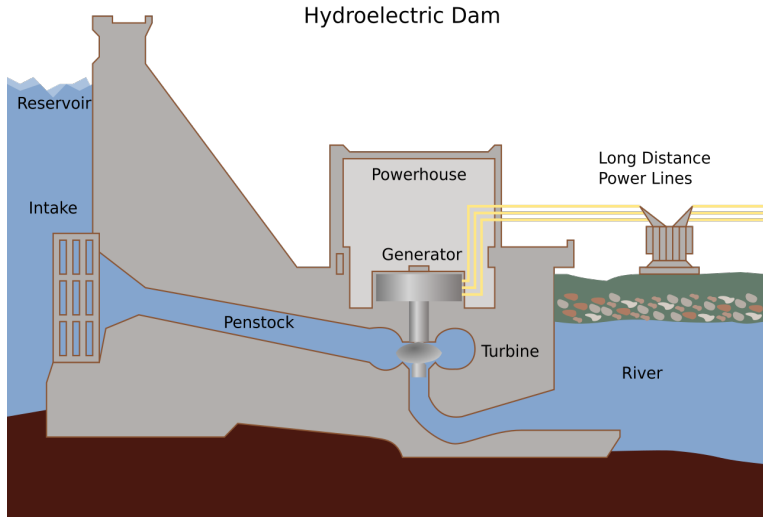
Gas Plant



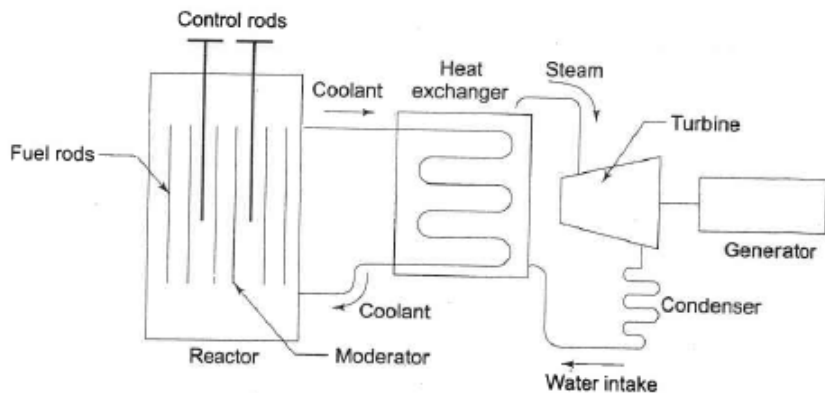
Hydro Power Plant



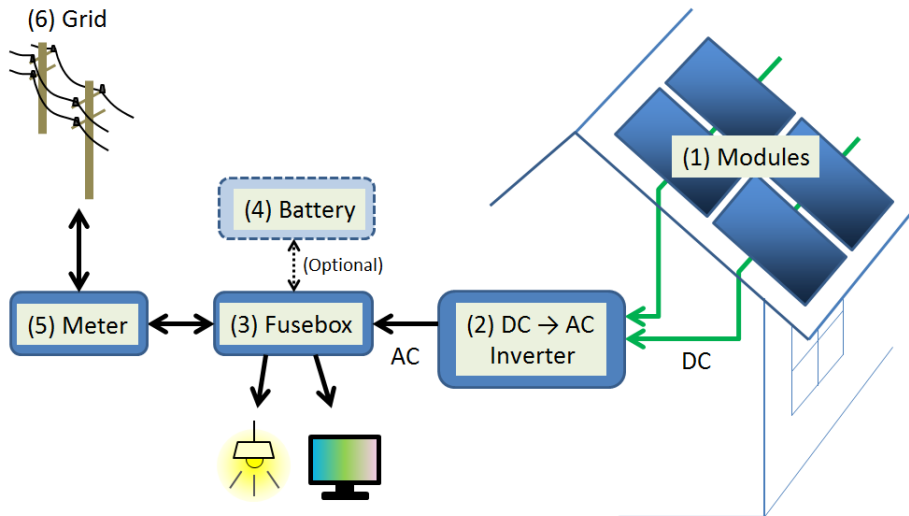
Run of River Hydro Power Plant



Nuclear Power Plant



Solar PV



Wind

