

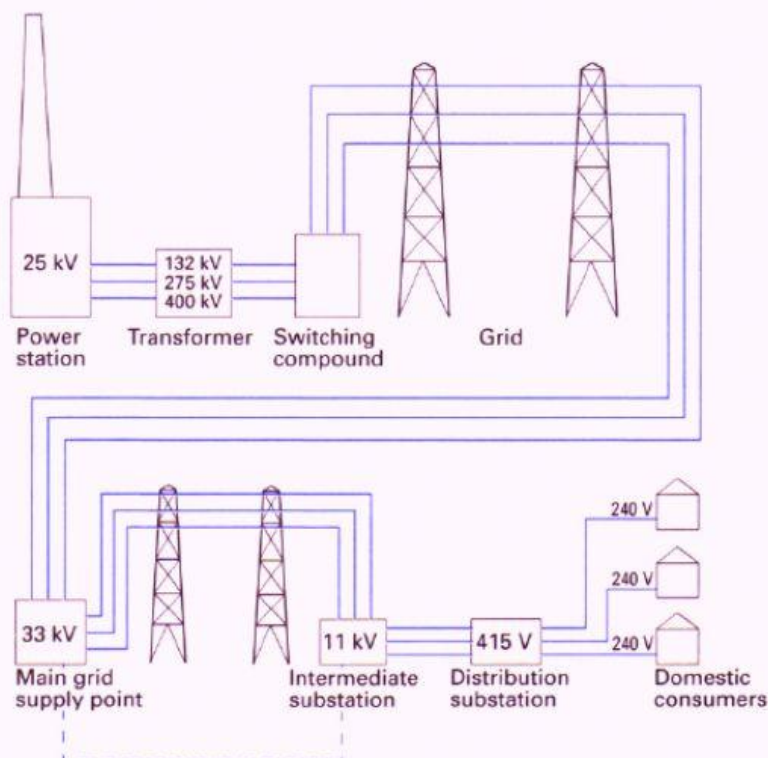


Fig. 3

- It is fed to substations. ☐
- It is stepped up by a transformer to high voltages for long-distance distribution. ☐
- It is distributed via the grid to supply points. ☐
- It is distributed to the domestic consumer. ☐
- Electricity is generated at the power station at 25 kV. ☒
- It passes via the switching compound to the grid. ☐
- It is distributed via overhead or underground cables to intermediate substations. ☐

Mark the sequence of stages using appropriate sequence words where you think this is helpful. Add the following information to your statements and make them into a text.

At the main grid supply points, power is stepped down to 33 kV for distribution to heavy industry.

At intermediate substations, power is reduced to 11 kV for light industry.

At the distribution substations, power is stepped down to 415 V, 3-phase, and 240 V, 1-phase.

Task 8