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Ans-1 → An electric supply system has three main components, the generating stations, the transmission lines and distribution system. Power generating stations produce electricity at a comparatively lower voltage level. Producing electricity at lower voltage level is economical in many aspect.

An Electricity power system is a network of electrical components deployed to supply transfer and use electric power, the majority of these system rely upon three-phase AC power - the standard for large scale power transmission and distribution across the modern world.

Energy management and what are its objectives

Energy management includes planning and operation of energy production and energy consumption units.

Objectives are resources conservation, climate protection and cost savings, while the users have permanent access to the energy they need.