Three-phase electric power is a common method of alternating current electric power generation, transmission, and distribution. It is a type of polyphase system and is the most common method used by electrical grids worldwide to transfer power

**KWH**:- Kwh stands for kilo watt hour, it is known as the units consumed in the given time period.

**Phase voltage**:- Phase voltageis the voltage measured across a single component in a three-phase source or load

**Line Voltage** :- the voltage measured between two lines of the three phase system.

**Current** :- current present in the each phase is known as current or phase current.

*Real Power* :- The power present in the system due to resistance is known as Real power.

*Apparent power*:- the power drawn by the system is called Apparent power.

*Reactive Power*:- the power drawn by the capacitor or inductor in the system is known as reactive power.

*Power factor*:- the angle between real and apparent power is known as power factor.

Some short term with full name :-

1.) Kwh:- Kilo watt hour

2.) Vry:- Line voltage between “Red and Yellow” phase.

3.) Vyb:- Line voltage between “Yellow and Blue” phase.

4.) Vbr:- Line voltage between “Blue and Red” phase.

5.) Vrn :- Phase voltage of Red phase.

6.) Vyn:- Phase voltage of Yellow phase

7.)Vbn :- Phase voltage of Blue phase

8.) Ir:- Current flowing through Red phase

9.) Iy:- Current flowing through Yellow phase

10.) Ib:- Current flowing through Blue phase.   
Formulas for some values :-

1.) Real Power :-