

विद्युत- उत्पादन की कीमत

- (i) Fixed Cost → Land, Construction, Machines, transportation, installation, Salaries, transmission cost, distribution cost etc.
- (ii) Running Cost → fuel, Water, oil, Lubrication, Consumable Materials, operation, Maintenance, Salaries of low grade workers, etc.

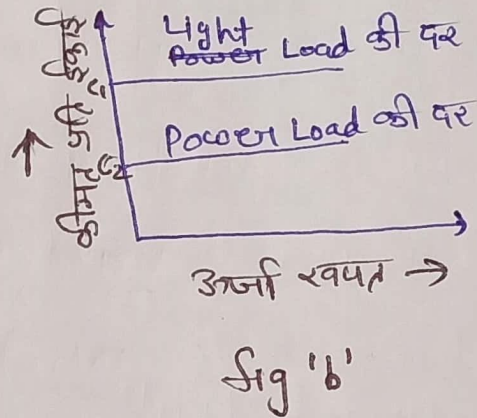
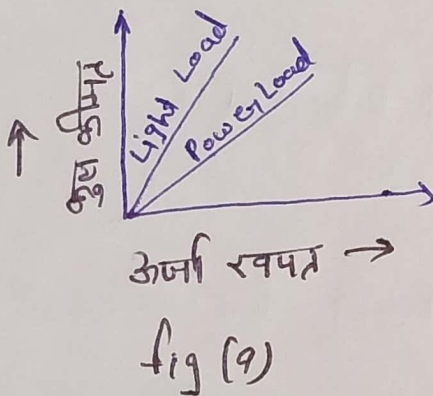
Types of Electric tariff -

- * Simple rate tariff
- * Flat rate tariff
- * Step rate tariff
- * Block rate tariff
- * Two part tariff
- * Maximum demand tariff

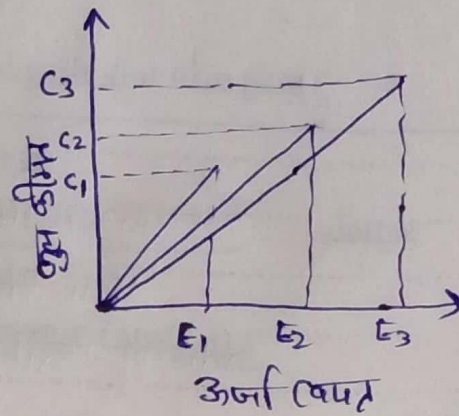
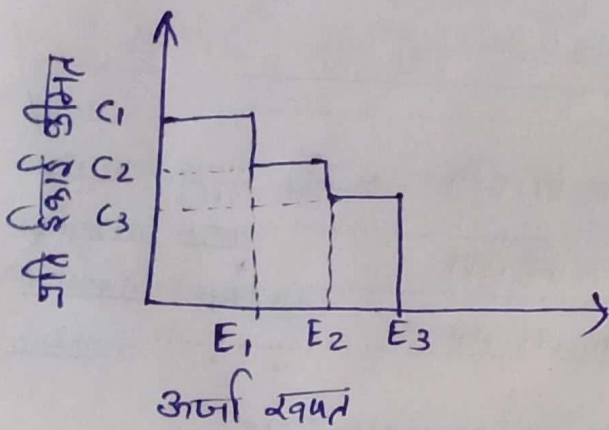
Simple rate tariff -

$$\text{Per unit value} = \frac{\text{Yearly Constant/Fixed Cost} + \text{Yearly running cost}}{\text{units consumed by consumer}}$$

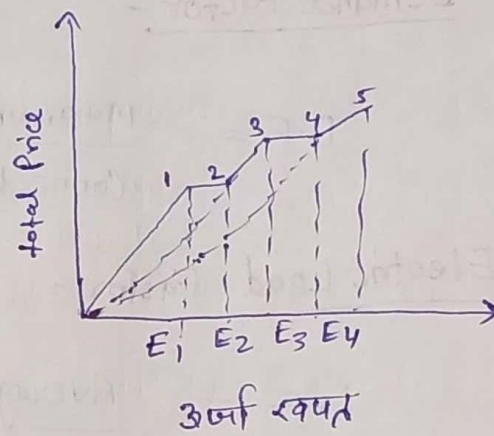
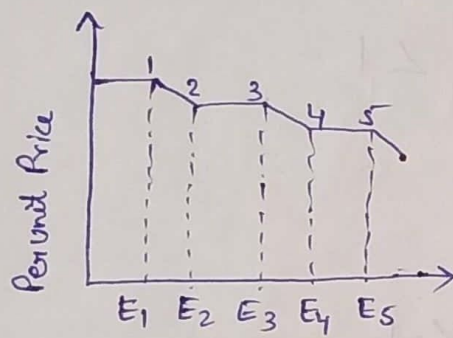
Flat rate tariff -



Step rate tariff -



Block state tariff -



Two-Part tariff - यह Fixed Cost and running Cost दोनों पर निर्भर करता है

$$\text{total charges} = \text{Rs. } (A \cdot \text{kw} + B \cdot \text{kwh})$$

A = रुपये में Fixed Charges per kw max demand

kw = maximum demand

B = रुपये में Fixed Charge per kwh consumes Energy

kwh = Energy meter द्वारा मापित ऊर्जा

Maximum demand tariff

Maximum demand Energy meter द्वारा ऊर्जा मापी जाती है

$$\text{total charges} = \text{Rs. } (A \cdot \text{kw} + B \cdot \text{kwh})$$