ELECTRICITY BILLS: CHECK POINTS

Following points to be checked after the receipt of HT electricity bills:

1. Billed Demand (KVA): Billed Demand has to be less than or equal to Contract Demand. In case Billed demand exceeds Contract Demand, we have to pay penalty @150 % for excess Demand.

2. Power Factor (PF): Check PF to claim PF incentive. For PF more than 0.95, incentive is 1% of Bill amount. For PF=0.99, incentive is 5% of bill amount & for PF=1.00, incentive is 7% of bill amount. To maintain healthy PF, capacitor bank has to be in running condition.

   PF Penalty: PF should be continuously monitored to avoid penalty. In case PF is less than 0.9, penalty is levied at rate of 2% of bill amount.

3. Multiplication Factor (MF): In case of high CT/PT ratio, MF is used for recording KWH units. MF should be verified with actual with the help of MEP team. For accurate reading, verification of MF is essential.

4. Due date of payment: To avoid delayed payment charges & disconnection of supply, we must be aware of payment dates.

5. Prompt payment date: To take the benefit of prompt payment, Bills must be paid within the prompt payment date.

6. Consumption recorded during C Zone & D Zone (TOD tariff): We have to pay additional charges over and above the bases charges for electricity consumption during morning peak & evening Peak. Please keep watch on KWH units for the following hours.
   a. C Zone timing: 09 to 12 hrs
   b. D Zone timing: 18 to 22 hrs

   We should discourage electricity consumption during above mentioned timings & should plan our activities during non-peak hours.

   At the same time we should encourage electricity consumption during following Zones.

   a. A Zone timing: 22 to 06 hrs
   b. B zone timing: 06 to 09 & 12-18 hrs.

   We get the incentive of 85 paisa per unit for electricity consumption during A zone.

7. KWH Readings: KWH readings should be cross –checked with actual meter readings. In no case bill should be paid for average reading.

8. Paid Bill Copy: Paid Bill copy & receipt of payment should be readily available at the site.

9. Please note that Tata Power & BEST do not charge for MD for construction meters.

10. Yearly oil filtration of oil type transformers is necessary to maintain efficiency. This is applicable where Xmer is ours.

IT Billing:

1. Power Factor (PF): Check PF to claim PF incentive. For PF more than 0.95, incentive is 1% of Bill amount. For PF=0.99, incentive is 5% of bill amount & for PF=1.00, incentive is 7% of bill amount. To maintain healthy PF, capacitor bank has to be in running condition.

   PF Penalty: PF should be continuously monitored to avoid penalty. In case PF is less than 0.9, penalty is levied at rate of 2% of bill amount.

2. Multiplication Factor (MF): In case of high CT ratio, MF is used for recording KWH units. MF should be verified with actual with the help of MEP team. For accurate reading, verification of MF is essential. It is a onetime activity

3. Due date of payment: To avoid delayed payment charges & disconnection of supply, we must be aware of payment dates.

4. Prompt payment date: To take the benefit of prompt payment, Bills must be paid within the prompt payment date.

5. KWH Readings: KWH readings should be cross –checked with actual meter readings. In no case bill should be paid for average reading.

6. Paid Bill Copy: Paid Bill copy should be readily available at the site.