



**EASTERN POWER DISTRIBUTION COMPANY OF A.P. LTD.  
CORPORATE OFFICE::VISAKHAPATNAM**

**Circular Memo.No:CGM/Projects,QC&IT/EPDCL/VSP/GM/QC/D.No:227/10 Dt: 09 -03-10**

**Sub: EPDCL – QC/Wing – Defects noticed during inspection of works – Certain instructions issued – Reg.**

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EPDCL's main concern is to maintain Quality Standards in respect of all Civil and Electrical works and completion within the stipulated time schedules. The DISCOM is having strong Quality Control Wing and also engaging 3<sup>rd</sup> party quality control personnel to ensure the quality in all respects with continuous inspections. But it is noted with much displeasure that in spite of stringent inspections and issue of notices to contractors, the improvement in quality is not up to the mark expected. Occurrence of defects are increasing may be due to lack of efficient supervision and negligent watch on the construction works. CMD/EPDCL desires to setup quality standards in all the works and seriously reviewing the defects pointed out by QC.Wing / TPQC agency.

In view of the above and to control the defects the following procedure is to be followed in all construction works.

- (1) The main responsibility of the Construction Wing / Operation Wing is to carryout the works without any defect and maintain quality standards. In case of defects noticed by quality control wing, the monetary loss for such defects is to be recovered from contractor's bill and the concerned Engineer has to give notice to the contractor for rectification of defects within 15 days.
- (2) The Contractor has to submit report on rectification of defects within 15 days to CGM/QC with a copy to the concerned Engineer. Then Q.C.Wing will arrange re-inspection for ascertaining the factual position of rectification of defects. The re-inspection charges should also be recovered from contractor's bill (prices for re-inspection is enclosed) as the contractor has to execute the work without defects and necessity for re-inspection is only due to defective work carried out by the contractor.

- (3) In case the defects could not be rectified (such as variations in dimensions of plinths, concrete works etc.) then twice the monetary loss should be recovered from contractor's bill due to poor quality of works deviating the specification.
- (4) In case of excess billing made without execution or billing the quantity more than execution, twice the billed amount is to be recovered as penalty from contractor's bill.
- (5) Disciplinary action will be initiated on the concerned AE/ ADE/DE responsible for excess billing which is a serious lapse on the part of supervising officer.
- (6) In case there are no pending bills available for recovery from the contractor, the monetary loss, the re-inspection charges, penalties etc., will be recovered from the concerned officers in the ratio of 2:1:1 (AE/ADE/DE) or 3:1 (AE/ADE) based on check measurement due to in efficient supervision.

Hence all the Engineers involved in execution of Civil or Electrical works should be more vigilant and cautious and take necessary steps to keep best practices of quality standards. All SEs / DEs are directed to incorporate the above clauses (1) to (4) in all agreements and **circulate to all contractors** so as to maintain quality while executing works.

The receipt of the circular memo may be acknowledge.

**Encl: 1 No. Annexure**

**Sd/-**

**Chief General Manager/Projects, QC&IT  
APEPDCL :: Visakhapatnam**

To

All Superintending Engineers/Operation/EPDCL

All Divisional Engineers/Operation & Divisional Engineers/Construction/EPDCL

All Asst. Engineers/Operation/EPDCL

All Asst. Divisional Engineers/Operation/EPDCL

Copy submitted to Director/Projects/EPDCL/VSP...for favour of kind information please

Copy submitted to Director/Operation/EPDCL/VSP...for favour of kind information please

Copy to CGM/Tech. to CMD/EPDCL/VSP...for favour of kind information please

## ANNEXURE

### Prices for Re-inspection

Sl. No	Description of the work	Rate for Re-inspection
1.	Re-inspection of defects rectified in 33/11 KV Sub-station new & old for the defects noticed by quality control.	Rs.1700/- per each sub-station
2.	Re-inspection of defects rectified in 33/11 /6.3 KV Line either new & old with respect to pole schedules for the defects noticed by quality control.	Rs.1700/- per 6 KM of line (Minimum 1.0 KM line will be taken) for billing if the inspection length is below 1.0 KM
3.	Re-inspection of defects rectified in LT Lines with AB Cable or AAA Conductor for the defects noticed by quality control.	Rs.1700/- per 7 KM of line (Minimum 1.0 KM line will be taken) for billing if the inspection length is below 1.0 KM
4.	Re-inspection of defects rectified in SP / DP Structures new & old for the defects noticed by quality control.	Rs.200/- per each SP / DP Structure
5.	Re-inspection of defects rectified in Civil works other than sub-stations i.e. construction of new buildings, repairs to existing buildings and other civil works for the defects noticed by quality control.	Rs.1800/- per each inspection

Sd/-

**Chief General Manager/Projects, QC&IT  
APEPDCL :: Visakhapatnam**