



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

Circular Memo.No:CGM/QC/EPDCL/VSP/D.No: 1519 /11 Dt:12-01-2011

Sub: APEPDCL – QC Wing – New LT Agriculture services and other services released in operation circles Rajahmundry & Eluru of APEPDCL – Certain General Remarks Observed – Reg.

All the section officers are requested to follow the standard procedures like preparation of estimates, material drawls, work execution, releasing of services and closing of work orders. Different procedures and Different Datas are followed by the section officers for the same nature of works like construction of DTR Plinth etc. Incase of non closure of work orders leads to non regularisation of schemes inturn resulting in less value of company assets.

In view of above, all the operational divisional engineers are requested to take special care and stream line the procedures in respect of the items mentioned above and issue necessary instructions and communicate proformas to all the section officers for implementing the same in day to day activities immediately.

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idents In respect of material management it is opined that to prepare a required material head wise and division wise and intimate to the circle heads i.e. Superintending Engineers under intimation to CGM/P&MM for arranging the materials for proper execution and completion of works ~~in~~ intime and also to fulfill the requirements as per citizen charter. This will certainly improve the quality in works and helps in functioning of organization in a smooth manner.

The following are some of the normal defects noticed by the TPQC agency.

Preparation of the estimates:-

Estimates are prepared to give maximum benefit to consumer in some cases. In good olden days no services is being released on the distribution transformer structure. Now a days after coming up of HVDS system services are released on the SP structure if self. In HVDS system also the LT is to be taken from LT section board to certain height of the pole and duly fixing the sidearm with strut and service is to be extended from that point. None are using side arm with strut and taking LT cable to side arm. The service wires are connected at fuse board level it self.

As the services are released from SP structure it self, for extension of supply to 1No. load there is no necessary of LT line. There also LT line is shown in the estimate to a distance of upto 30Mtrs. The service wire can be extended upto 30.48Mts. Exemption for LT line is upto Rs.8529/- if the LT line is laid. The estimate cost for more than 20Mtrs., LT line works out to more than Rs.8529/-. It is un necessary to provide LT line in the estimate and misleading information. In such cases actual execution of LT line is not seen.

The material proposed in the estimate also not as per requirement. Exact requirement of materials are not shown in the estimate causing Excess/Short draws and increasing the paper work.

The estimates are sanctioned without verifying the sketch & requirement of materials etc...

These are some important observations in sanction.

1. Allowing of subsidy of Rs.45,000/- without LT line. In some cases without HT line (i.e.) erection of SP structure on inline & LT line.
2. **Collecting of development charges:-** For 5HP in some of the Divisions in delta area the applications are processed on existing network without proposing new DTR and collecting the development charges for 5HP loads also.
3. **Service connection chares:-** In some Divisions service connection charges are not collected which is not correct.
4. Software provided for sanction of the estimates in EPRMS appears requiring some modification. It is to be examined.
5. In Rajahmundry Division in addition to SLC, SCC, Development charges and SD charges item like other charges are being collected. This items is to be examined and brought to the general frame work.

Excavation of Work:-

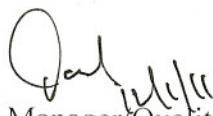
1. It is Generally observed that all the materials are not supplied at single stroke
2. Base plates are not drawn any where there is no manufacture of base plates at pole centers. Stay sets in complete shape are rarely seen.
3. Suspension & Dead end clamps are also rarely seen. The AB cable is binded to pole. Some are using S-Ph cross arms and hooking the AB cable. In some structure shackles & guy are used for hooking the AB cable to pole. It appears that the materials are not available in stores.
4. For SP structure 8.0Mtrs. poles are being used in the fields instead of 9.1Mts poles where SP set is provided. If SP set is provided, 9.1Mtrs. PSCC poles is invariably to be used. The SP structure pole is to be erected on bullet side instead of flat side. The SP set, HG fuse set supplied are to suit bullet side only.
5. 2Nos. earth pipes are proposed for all structure.
6. LAs are not connected with a view that they are failing & causing break down on lines and causing much inconvince. At number of places we have seen that the LAs are connected but failures are not reported. As the LAs are connected to transformer, the same are being transported along with the transformer. A failed transformer after repair LAs are not seen to the transformer. Most of them are getting damaged during transport and handling etc... It is better to fix these on the structure on tapping cross arm with suitable arrangements.

7. Plinths constructed for erecting the transformers are of sub standard type. No specific dimensions are followed. Consumers are constructing the plinth with 1Mtr. dia spun pipes of total height of 6 to 7ft. This is to be dispensed with and standard measurement with full description is to be insisted.
8. At least the SP structure pole is to be concreted. Pole concrete is seen rarely. Concreting of pole with fly ash brick may be examined as the contractors are not using form boxes for pole concreting.
9. Neither coke with salt nor bentonite compound to earth pits are seen.
10. Collars are not provided to earth pits.
11. At some places neutral wire is not seen to the meter.
12. Earthing is not provided to HT poles.
13. Reinforcement pieces are not provided at pin binding.
14. Most of the places jumpering is shabby and without proper clearances. Some places single conductor leads are used.
15. Support pin insulators are not provided at CPs/ VFs

General:-

1. The test reports are not filled in full. Mainly capacitor particulars are not filled.
2. Estimate dockets are maintained but without full information.
3. The officers on transfer taking away all the dockets, on plea to close the work orders and keeping them for long time, some times dockets are not handed on to their successor.
4. After completion of the work and releasing of supply the section officers are taking lot of time to close the work order. There are cases more than 1 year.
5. Some of the officers are not showing much interest to show their works with full information including billing.

Based on the observations of TPQC agency all the ~~operations~~, Divisional Engineers ^{John} are requested to Co-ordinate with all the Section Officers and issue necessary instructions on the above issues to improve the quality and quantity of works.


Chief General Manager/Quality Control
APEPDCL :: Visakhapatnam

To
All DE's / Operation
All SE's / Operation

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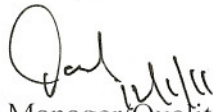
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