

DAKSHIN HARYANA BIJLI VITRAN NIGAM

Instruction No. 19 /2006/PD&C

From

The Chief Engineer/PD&C,
DHBVN, Hisar.

To

All Superintending Engineers/OP
Under DHBVN.

Memo No.Ch-53/DD-169

Dated: 21.09.2006

Subject: Feeder wise codification/billing and LT renovation programme.

It has been observed by the Management that the difficulties are being faced for carrying out feeder wise billing due to non-identification and codification of all the consumers, feeder wise. Also, the LD system at most of the places is not in proper condition.

Therefore, the Management has decided that extensive programme is taken in hand for identification/codification of consumers feeder-wise. The LD system renovation, distribution transformer-wise, is also required to be taken on priority.

Feeder wise billing = Each Sub Division shall complete the work of identification/codification of consumers for one feeder per week involving atleast 2000 consumers and it shall be entered in the computerized consumer records. Station code, feeder code and transformer code identification shall be done as prescribed below:

Station = First letter (alphabet) of Station name

Feeder = Numbering in two digits (numerical) as per local decision

Transformer = Numbering in three digits (numerical) as per local decision

LT Renovation = Renovation of one distribution transformer shall be undertaken by each Sub Division per week. The following activities shall be undertaken on each distribution transformer while carrying out the renovation of the system:-

1. Shifting of DTs to Load centre.
2. Loading norm of DT is fixed at 70%. Hence Addition/augmentation of DTs to facilitate 70% loading.
3. Provision of MCCBs and DT meters on each distribution transformer.
4. Provision of proper distribution boxes on poles for take off arrangements of PVC cable of general connections.
5. Providing additional PCC poles to reduce the lengthy spans –advised span length = 40 meters.
6. Straightening of tilted PCC poles
7. Provision of spacers on LT lines connected with DTs.
8. Reduction of road crossings as per suitability/site conditions.
9. Proper earthing of DTs as per REC specifications
10. Proper fencing of DTs (steel jali with door and provision of lock).
11. Proper enclosures for open LT fuses.
12. R&M of DTs complete in all respects.
13. Replacement of existing worn out/under size ACSR.
14. Preparation of load data sheets and provision of sign board on each DT.
15. Preparation of estimates of LVD system/HVDS for each transformer.

Accordingly, you are requested to direct each Sub Division under your control to carry out the above activities for one distribution transformer per week as well as identification/codification of consumers for one feeder per week, as above. The inspection of above works shall be carried out by M&P wing. The report of work carried out shall be sent to Xen./Monitoring, DHBVN, Hisar on every Monday of the week duly consolidated at the circle office level.

This issues with the approval of Worthy M.D., DHBVN, Hisar.

**Superintending Engineer/Design,
For CE/PD&C, DHBVN, Hisar.**

CC:

1. Sr. P.S. to Managing Director, DHBVN, Hisar for the kind information of the M.D., please.
2. Sr. P.S. to the Director(OP)/Projects, DHBVN, Hisar for the kind information of the Directors.
3. Chief Engineer/OP, DHBVN, Hisar/Delhi for information and necessary action.
4. G.M/Commercial, DHBVN, Hisar.
5. Superintending Engineer, M&P Circle, DHBVN, Gurgaon.
6. Executive Engineer/Monitoring, DHBVN, Hisar.