

DAKSHIN HARYANA BIJLI VITRAN NIGAM

Instruction No. 22 /2006/PD&C

From

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

To

All S.E.s(OP) Circle, in DHBVN.

Memo No.Ch-81/DD-169

Dated :26.10.2006

Subject:

Capital maintenance of distribution transformers of 200 KVA and above capacity.

The capital maintenance of the distribution transformers of higher capacity i.e. 200 KVA and above, had been a subject of concern for the Nigam in order to arrest the rising trend of its damage rate. Before the plan embark upon the capital maintenance could be taken up, it is imperative that the period after which the capital maintenance of these transformers become necessary, is decided. Since the damage rate of 200 KVA transformers is more than other transformers of higher capacity, it will be important, if these transformers are over-hauled at the earliest. After this target is achieved, the life span of these distribution transformers for consideration of capital maintenance in the Transformer Repair Workshop should be as under:-

<u>Sr.No.</u>	<u>Capacity of the transformer</u>	<u>Life for capital maintenance</u>
1.	200 KVA	5 Years from installation.
2.	More than 200 KVA to 500 KVA.	7 Years from installation
3.	630 KVA & above	10 Years from installation.

The capital maintenance of these transformers will be carried out departmentally in the existing Transformer Repair Workshop located at Hisar and Faridabad. It is further proposed that at the start, the transformers of Operation Circle, Hisar be started for capital maintenance. It is necessary to mention here that only 200 KVA transformers are available in sufficient quantity in the Departmental Stores. So the Nigam should start the capital maintenance of 200 KVA distribution transformers initially and later on, as per availability of the transformers of various capacities in the Stores. After completing the

capital maintenance work of 200 KVA & above capacity, the capital maintenance work of 100 KVA & below capacity distribution transformers shall be taken in hand.

Chief Engineer/PD&C,
DHBVN, Hisar.

Copy to the :

1. SPS to M.D., DHBVN, Hisar for kind information of the M.D. please.
2. C.E.(OP), DHBVN, Delhi/Hisar for information and further necessary action please.
3. C.E./MM, DHBVN, Hisar.
4. Controller of Stores, DHBVN, Hisar.