

No: HESCOM/GM(T)/P3/11-12/ Cys-1463

Date: 2 NOV 2011

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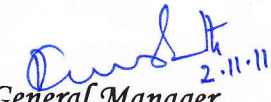
Sub: Dismantling of existing 200/250/500kVA good transformers feeding to purely IP Sets by providing 25/63/100kVA DTC's under E&I works-reg.

Ref: Proceeding of 37th CPC meeting held on 15.10.2011.

It has come to notice of Management that there are large nos. of 200/250/500kVA transformers existing in rural area, which are feeding purely to IP sets in various divisions. Whenever a 200/250/500kVA transformer feeding to IP sets fails, large no. of consumers are affected, also due to their lengthy LT line on these DTC, distribution losses are high and also chances of running unauthorized IP sets on these transformers are more due to higher capacity of transformers.

In order to avoid inconvenience to consumers as well as to reduce distribution losses due to lengthy LT lines, following guidelines are issued. All the Executive Engineer (Ele) O & M divisions are here by directed to strictly adhere to these guidelines.

1. To prepare a neat sketch of existing good 200/250/500kVA transformers showing all circuits which are feeding purely to IP sets and submit details as per annexure-1 along with details of RR Nos. Name of consumers, Sanctioned Load in HP, Arrears etc.,.
2. To prepare a neat sketch of existing good 200/250/500kVA transformers showing all circuits which are feeding to mixed load of village, W/S and IP sets and submit details as per annexure-2 along with details of IP set RR Nos. Name of consumers, Sanctioned Load in HP, Arrears etc.,.
3. Prepare an estimate for dismantling of existing good 200/250/500kVA transformer duly providing 25/63kVA transformers in case of scattered IP sets and 63/100kVA in case of concentrated IP sets at load centers.
4. Submit the details of DTC wise estimates with energy savings and budget requirement for further action.


General Manager,
(Tech, Admn/HRD)
HESCOM, Hubli

Copy for information and further needful to

1. All Chief Engineers of O & M Zones, HESCOM, _____.
2. All Superintending Engineers of O & M Circles, HESCOM, _____.
3. General Manager (T)/Superintending Engineer (Ele), Tendering and Procurement/PMC, HESCOM.
4. All Controller of Accounts of HESCOM, _____.
5. All Executive Engineers of O & M Division, HESCOM, _____.
6. All Executive Engineers of Corporate Office, _____.
7. All Assistant Executive Engineer (Ele), O & M Sub-Divisions, HESCOM, _____.

Copy to PS to DT/FA, to place the circular before DT/FA.


OC/MF

HUBLI ELECTRICITY SUPPLY COMPANY LIMITED

Annexure-2

Details of number of existing 200/250/500kVA Transformers feeding to Mixed Loads in the Division as on October-II

Sl. No.	Name of the Sub-Division	Name of the Section	Name of the Feeder	Name of the Village	Location of DTC	Capacity of DTC	Load & Circuit Details				Total Ckt Route length	Unauthorised (if any existing)		Total Load in HP including UnAuthorised Load	% of loading	Water Source (River/nala/open well/bore well)	No. of Times TFR Failed in the same location for the last 2 years as on 31.10.11	Remarks				
							Lighting Load in kW	No. of IP sets	IP Load in HP	MP/W/S load in HP		Ckt-1, Route length	Ckt-2, Route length						No. of IPSet	Load in HP		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
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 General Manager (I, A/HRD)
 Corporate Office, HESCOM

HUBLI ELECTRICITY SUPPLY COMPANY LIMITED

Annexure-I

Details of number of existing 200/250/500kVA Transformers feeding to IP Set loads only in the Division as on October-11

Sl. No.	Name of the Sub-Division	Name of the Section	Name of the Feeder	Name of the Village	Location of DTC	Capacity of DTC	No. of Circuits												Total Load in HP including Unauthorised Load	% of loading	Water Source (River/nala/open well/bore well)	No. of Times TFR Failed in the same location for the last 2 years as on 31.10.11	Remarks			
							I			II			III			Total										
							No. of IPSet	LT Line Route length in km	Load in HP	No. of IPSet	LT Line Route length in km	Load in HP	No. of IPSet	LT Line Route length in km	Load in HP	No. of IPSet	LT Line Route length in km	Load in HP	No. of IPSet							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
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