
Case No.108/2009

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ORDER

2. Heard. Perused the case records along with Technical Expert Committee Report
3. After going through the recommendations of the enquiry officer Sri K.C.Pradhan, the Commission feels that it is necessary for installation of an additional 63 KVA transformer instead of 25 KVA, which should henceforth

cater to the demand of 7 L.I. points presently being fed from the 100 KVA village transformer. The aforesaid commissioning work alongwith extension of 11 KV line should be completed by WESCO within 31.12.2009.

4. As per the aforesaid arrangement, the existing 100 KVA village transformer will now be catering only to the requirement of 74 consumers along with one SI load. WESCO stated that the existing overloading of the transformer is mainly due to unauthorized loads. Therefore, WESCO is directed to concentrate on anti theft measures such as de-hooking by special squads, replacement of bare conductors with AB conductors and proper metering etc. If this done up-gradation of village transformer may not be required. When the number of bonafide consumers increases, the up-gradation of 100 KVA transformer may be done at appropriate time .
5. Splitting of 11 KV feeder to reduce circuit length and load sharing from Sohela S/S should be completed by WESCO within 31.01.10. Further, in order to improve grid voltage the proposed Barapalli grid S/S has to be commissioned by OPTCL at the earliest and as stated by WESCO it is expected during Jan, 2010. Therefore, WESCO should carry out parallel works by constructing required distribution lines, so that on commissioning of 132/33 kV Barapalli grid S/S. Bijepur S/S load can be shifted from 33 kV Sohela feeder to the 33 kV Baragarh-Barapalli feeder.
6. WESCO should install 11 KV capacitor banks of 5MVAR capacity in the system for voltage improvement. Further, as per Regulation 35(2) of OERC Distribution (Conditions of Supply) Code, 2004, WESCO should insist upon for provision of capacitor banks by LT & medium voltage consumers having induction motors of capacity 3 HP and above & welding transformers of capacity of 1 KVA & above.
7. E.E., BWED should initiate the scheme/proposal basing on the long term recommendations of the enquiry officer-Sri Pradhan and pursue the same in the Corporate Office to obtain necessary approval. A copy of the of the said enquiry team is attached as part of this Order. We further direct that Corporate Office of WESCO should take prompt action and should not sleep over the

matter as has been noticed in implementation of GRF order in the instant case to find out proper solution to the problem of the poor consumer.

8. With these observations and directions, the cases are disposed of accordingly,.

**Sd-
(B.K. Misra)
Member**

**Sd-
(K.C.Badu)
Member**