Abstract Details

Title: A Review on Calculation of Technical Losses in Transmission and Distribution System

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Abstract: The main aim is to identify all the losses in the transmission and distribution system. In this thesis we calculating the all losses of mayapuri industrial area and after calculating all data we have separate out all different types of losses like technical and non – technical losses on the basis on top – down and bottom up approach / load factor and loss load factor. And the final measure will be suggested to reduce the technical and non- technical losses to increase the efficiency of the system. and overcome the shortage of electrical in future the demand is increasing day by day because dependent on energy is increasing .it occupies the top position in the hierarchy. There are certain losses which affect the economy of power system. In India the percentage of transmission and distribution losses has been quite high. The term distribution losses refers to the difference between the amount of energy delivered to the distribution system and amount of energy consumer billed.

Keywords: Top down and Bottom Top Approach, Technical and Non–Technical losses, Distribution Losses.