Quality of electrical energy is measured by means of two categories of indices: One category is technical indices which are integrated in availability (A) and reliability (R). Another category of indices is economical which is integrated in productivity (P) index. Three mentioned integrated indices are collectively abbreviated to ARP indices and performance is a function of them. The ranges of ARP variations are vast and every country based on the level of its technological, economical and based on its social conditions should find the optimum level of the indices and then try to increase them gradually. This paper, at the level of power plant, describes the performance improvement via internal relations of the ARP indices and shows their interrelations by means of causal diagram and determines the strategies and related policies, as managerial maneuvers, to improve the performance.

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