

POWER QUALITY: PROBLEMS, EFFECTS AND ECONOMIC IMPACTS

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ABSTRACT

Modern customers use large number of sensitive devices quite sensitive to Power-Quality (PQ) disturbances in the supply network. Poor PQ may have significant economic impacts on the operation of many different types of facilities. The costs of PQ problems are highly dependent of several factors.

This paper presents different power quality problems, their effects on different equipments, power systems and ultimate economic impacts.

KEYWORDS: Economic Impacts, Power-Quality, Sensitive Devices.