Power quality study is the coordination between power system behavior and equipment performance. It is desired that the response of the sensitive equipment during the event be explained and correlated to specific features of the event, so that either the system behavior or the equipment operating characteristics can be tuned for improved ride-through ability or immunity of the equipment to specific events. As businesses demonstrate improved productivity through automation, power quality issues have an increasing impact on the bottom line. Consequently, electric utilities and industries are developing specific solutions for their problems. The sensitivity to power quality variations and the general approaches to solving the problems are of increasing interest to industry. In this environment, power quality becomes an increasingly important aspect of electric power supply. The main objective of this paper is to review the definition of major power quality issues such as harmonics, voltage dips/swells, flickers, transients …etc. It will also provide a brief on the available standards on power quality.