

[<Back to Questions>](#)

18. Are there standards that can help in addressing harmonics?

The standard most commonly applied to the control of harmonics in Power Systems is IEEE standard 519, 'IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems'. This standard recommends maximum acceptable limits for both voltage and current harmonics to prevent problems that can result from heavy non-linear loading. The limits for harmonic currents are designed to minimize the amount of voltage distortion these currents would produce in the power system.