

IMPACT OF HARMONIC COMPONENTS ON POWER SYSTEM OPERATIONS

MURARI LAL AZAD, MEENAKSHI MATARAY AND VINAY KAKKAR

Abstract

It is ever increasing demand that that a particular must know the contents of harmonic in power system and its harmful effect. In this paper we are concentrating not only harmonics origin but also its effect on various elements of power system individually.

Keywords: THD: Total Harmonic Distortion, VFD: Variable Frequency Drive SD: Skin Depth