

S1-14 “Application of Rotary Phase Shifter on the Decentralized Power System”

Mr. Teruyuki Ishizuki

(Toshiba Co., Japan)

Abstract

Rotary phase shifter, an application of the induction machine technology is now under development in order to improve stability of the power system which has many decentralized power stations. In this presentation, we will introduce the rotary power shifter and report some effects of it by our examination and simulation analysis.