

*Koshcheev L. A.*

**Utilization of asynchronized synchronous generators for electrical energy transmission from a distant power plant.**

An economic benefit of using asynchronized synchronous generators instead of synchronous generators is assessed in case of a long distance electrical energy transmission.

*Key words: synchronous generator, asynchronized synchronous generator, long distance electrical energy transmission, stability limit..*

*Koshcheev Lev Ananyevich, Dr. Sc., Professor, Scientific and Technical Center of Unified Power System (STC UPS), St. Petersburg.*

E-mail: ntc@ntcees.ru