

Short circuit, electrical overloads, power line losses and electrical injury, but also circuit breaker and fuse, leakage current protector, power transformation and protection against electric shock. All these terms are connected with the mystery of operation in electric power distribution systems. Let us join electricity on its journey from power station to everyone's socket. What do we experience on this adventurous journey? Sometimes there may be even a risk of death! Fortunately, thanks to the sophisticated application of physical principles of electricity and magnetism, most of the threats are avoided. Will we be able to uncover the veil of physical electricity site or will it defend its secrets?