

IMITATION & DEPICTION POWER FACTOR EMENDATION DEVICE FOR MINIMIZATION OF PENALTY IN POWER SYSTEM

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ABSTRACT

Today, we are familiar that, electricity is the most essential thing all around the world. Without electricity, we can't imagine the glorious future. Each and every machine depends on the electric power supply. In the absence of electricity, not only the machines would provides the proper performance, but also the human beings feels like they are moving & reached in the ancient life. If the electricity goes off, really everything has nothing worth. Power factor is playing very important role in efficient power supply. There are certain organizations that are developing products and caring R&D work in this field, to improve or compensate the power factor.

The non-functional is out of question. Recently, the technical revolution made embedded technology shape, so that it can be applied to all the fields.

KEYWORDS: AC/DC Power System, Power Factor, Power Factor Improvement, Stability Analysis, Power System Stability