

Title: Modelling of IEEE 15 bus system using OpenIPSL

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Abstract:

The simulation represents Modelling and load flow of 1 generator and 15 bus power system. In this test case, 15-bus interconnected distribution system with one single-end fed and equal impedances for all the lines is considered. By modelling and simulation, here in 1-generator 15-bus test power system we can observe maximum load currents and fault currents of this 15-bus system.