Title: **Modelling and Simulation of 11 Bus and 3 Generator System using the OpenIPSL**

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Abstract: The Power System network of an Electric Company consists of 11 Buses ,3 Generators and 5 P-Q Loads. In this proposal we observe the voltage profiles of 11 Buses under Fault Condition. The 11 Bus 3 Generator System was designed by using OpenIPSL.