

**Title:** Dynamic study of 3 generator and 9 bus using the Open IPSL

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**Abstract:**

The simulation represents Dynamic study and load flow of 3 generator and 9 bus power system. These different transient cases are applied to the multi-machine test systems in a definite time interval and the change of the behaviors of the dynamic state variables are to be observed. By modelling and simulation, here in 3-generator 9-bus test power system we can observe dynamic study and load flow of two transient cases.