

Title: Modeling and simulation of 1 generator and 9 bus using the Open IPSL

Name of the Contributor: Aritra Banerjee

Institution/Organization: Meghnad Saha Institute of Technology, Kolkata

Email: aritrabanerjee343@gmail.com

Abstract:

The simulation represents Modeling and load flow of 1 generator and 9 bus power system. In this test case, 9-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 9-bus test power system we can observe maximum load currents and fault currents of this 9 bus system.