The 4-generators, two-areas, system is proposed in [1] P. Kundur, *Power System Stability and Control*, McGraw Hill, 1994. This test system is well-suited for the study of concepts related to the different nature of local and inter-area modes. Folder 1 contains the original case. Folders 2 and 3 includes test cases with PSSs without and with phase compensation tuning, respectively.