



e-cigre

on-line library and bookstore

Reference: 111



Type:

Technical Brochures

Title:

Analysis and control of power system oscillations.

Power systems contain many modes of oscillation due to a variety of interactions among its components. Many of the oscillations are due to synchronous generator rotors swinging relative to one another. The electromechanical modes involving these masses usually occur in the frequency range of 0.1 to 2 Hz. Particularly troublesome are the intra-area oscillations, which typically are in the frequency range of 0.1 to 1 Hz.

More Informations :

File Size:14,6 MB **Pages NB:**200 **Study Committee :** 38 (now C4) **WG (TF):**WG
38.01.07 **Year:**1997
