

Abstract:

The Automatic Generation Control (AGC) system very important system for control on output power from generators in power system, two or more power plants. AGC system need full control system on power grid before working, like SCADA system in normally case. but in emergency case like split operation power system mode, happen when disconnected super transmission line between two area(Tie line) in one power system the AGC system automatically not work. in this paper show the Manual technical method to help the operators of power system to lead the power system as AGC system work as temporary mode.