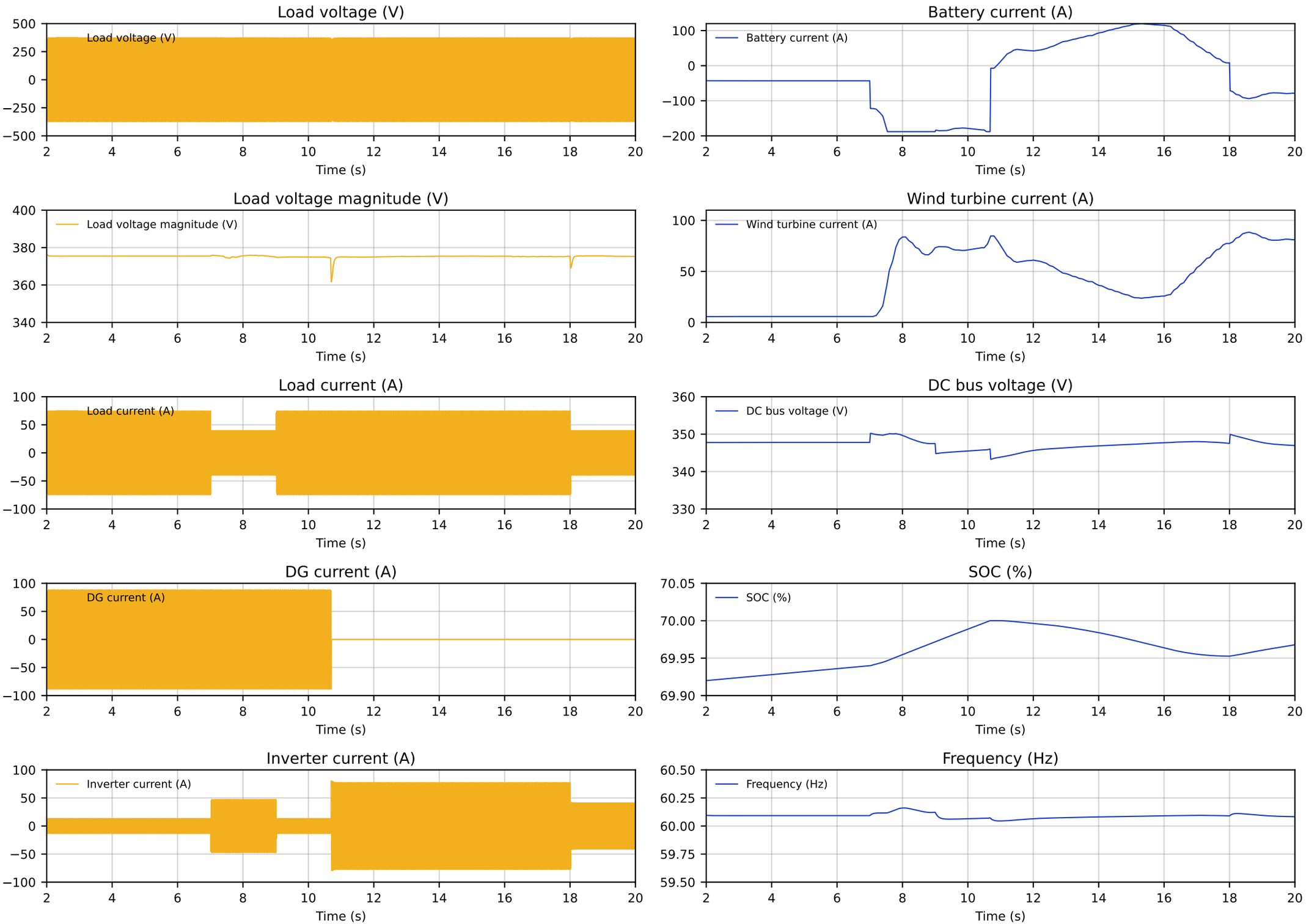Fig. 9. Simulation results under load and wind variations