
LIST OF TABLES

3.1	System Parameters	78
3.2	Range of Parameter Variation for Test Data Generation	79
3.3	Simulation Parameters	80
3.4	Performance of Proposed Scheme for Different Types of Faults	106
3.5	Performance of Proposed Scheme for Different Compensation Levels	107
3.6	Performance of Proposed Scheme with Different Parameters	107
4.1	Fault Detection and Classification	118
4.2	Simulation Parameters	120
4.3	Performance of Proposed Scheme with Different Parameters	141
5.1	Fault Classification	153
5.2	System Parameters	155
5.3	Range of Parameter Variation for test Data generation	156
5.4	Simulation Parameters	156
5.5	Performance of Proposed Scheme with Different Parameters	187