

POWER SYSTEM -II LAB

LIST OF EXPERIMENT:

1. To compute the fault level, post-fault voltages and currents for different types of faults.
2. To plot Swing Curve for one Machine System
3. To Formulate Y_{BUS} Matrix By Singular Transformation.
4. Gauss Siedal Load flow analysis using Matlab Software.
5. Newton Raphson load flow analysis Matlab Software.
6. Load sharing between two interconnected power systems.
7. Load sharing between two interconnected power systems including transmission losses component.
8. Load-frequency dynamics of single area power system.