

ASSIGNMENT-1

1. Introduce power system security by a short note on it.
2. Discuss sensitivity factors used in security analysis.
3. Describe Load frequency control for single area case.
4. Explain automatic voltage control method.
5. Write a short note on Load frequency control with generation rate constraint.
6. Explain contingency analysis in detail and its importance.
7. Write a short note on Automatic voltage control.

