

E.E.842
ASSIGNMENTS
Power System Stability and Control
Fall 2009

Instructor: Prof. A.Keyhani, 202 Caldwell, 292-4430

Notes: Class Notes

WEEK	TOPIC	PROBLEMS
1	Smart Grid Systems	Set #1
2	Power System Control	Set #2
3	Power System Control	Set #3
4	Power Flow Techniques	Set #4
5	Power Flow Techniques	Set #5
6	On-Line Power Flows	Set #6
7	State Estimation	Set #7
8	State Estimation	Set #8
9	Synchronous Machine Modeling	Set #9
10	Multi Machine Stability Studies	Set #10

Grading

- Assignments 40%
- Midterm and Final 30%
- Project 30%
- 100%

- A. **Homework Problems** will be assigned and graded regularly. The weekly assigned homework problems should be handed in on every following Monday. Late homework problem solutions will not accepted.
- B. Seminar Talks related to the Electric Power Systems field will be held in the Distinguished Lecture Series of the College and the Department. More information will be available later during the quarter.
- C. All homework problems assignments, midterms and final examinations in this course will be administrated in accordance with E.E Honor System. If you have a question about the E.E Honor System, contact your instructor or a member of the E.E Student Council.