

Selected References

Electric Power Systems and Machines



A short list of references are presented here, they are referred as selected references for further reading. Those reference are not for obligatory reading but students interested on more deeply understanding of each topic treated on Electro-technology can found those references very interesting and useful in their future working life as engineers.

A personal library is a very good investment for future, if you feel that you would like to keep you library with a very section of Electrical Power Systems and Machines these references are for you.

The following list of references would be very useful:

- 1. Circuit Analysis [1-10]**
- 2. Electrical Machines [11-16]**

References:

- [1] C. K. Alexander and M. N. O. Sadiku, *Fundamentals of electric circuits*, 3rd ed. Boston: McGraw-Hill Higher Education, 2007.
- [2] J. O. Bird, *Electrical circuit theory and technology*, Rev. 2nd ed. Oxford ; New York: Newnes, 2010.
- [3] R. L. Boylestad, *Introductory circuit analysis*, 12th ed. Upper Saddle River, N.J.: Prentice Hall, 2010.
- [4] R. C. Dorf, *The electrical engineering handbook*, 2nd ed. ed. Boca Raton, Fla.: CRC in cooperation with IEEE Press, 1997.
- [5] M. Gussow, *Schaum's outline of theory and problems of basic electricity*. New York: McGraw-Hill, 1983.
- [6] W. H. Hayt, J. E. Kemmerly, and S. M. Durbin, *Engineering circuit analysis*, 8th ed. New York: McGraw-Hill, 2012.
- [7] J. D. Irwin and R. M. Nelms, *Basic engineering circuit analysis*, 10th ed. Hoboken, N.J.: John Wiley & Sons, 2011.

Selected References on Electric Power Systems and Machines

- [8] M. Nahvi and J. Edminister, *Schaum's outline of theory and problems of electric circuits*, 4th ed. New York: McGraw-Hill, 2003.
- [9] J. C. Rawlins and S. R. Fulton, *Basic AC circuits*, 2nd ed. Boston: Newnes, 2000.
- [10] M. Wang, *Understandable Electric Circuits*. London, United, Kingdom: The Institution of Engineering and Technology, 2010.
- [11] S. J. Chapman, *Electric machinery fundamentals*, 4th ed. New York, NY: McGraw-Hill Higher Education, 2005.
- [12] A. E. Fitzgerald, C. Kingsley, and S. D. Umans, *Electric machinery*, 6th ed. Boston, Mass.: McGraw-Hill, 2003.
- [13] I. L. Kosow, *Electric Machinery and Transformers*, 2nd Edition ed.: Prentice Hall, 2007.
- [14] V. K. Mehta and R. Mehta, *Principles of Electrical Machines*. India: Chand (S.) & Co Ltd 2006.
- [15] D. R. Patrick and S. W. Fardo, "Rotating Electrical Machines and Power Systems (2nd Edition)," ed: Fairmont Press, Inc.
- [16] E. Westinghouse and E. Manufacturing Company. Central Station, *Electrical transmission and distribution reference book*, 3rd ed. ed. East Pittsburgh, Pennsylvania: Westinghouse Electric & Manufacturing Company, 1944.