



Recommended Reading for PROT Courses

Books on circuit analysis, such as:

- E. Brenner and M. Javid, *Analysis of Electric Circuits*, 2nd Ed. McGraw Hill, 1967.
- C. K. Alexander and M. N. O. Sadiku, *Fundamentals of Electric Circuits*, 4th Ed. McGraw Hill, 2009.

Books on electric machinery, such as:

- A. E. Fitzgerald, C. Kingsley, Jr., and S. Umans, *Electrical Machinery*, 6th Ed. McGraw Hill, 2002.
- T. Wildi, *Electric Machines, Drives, and Power Systems*, 6th Ed. Prentice Hall, 2005.
- T. Gönen, *Electrical Machines*, Power International Press, 1998.
- J. H. Harlow, *Electric Power Transformer Engineering*, 2nd Ed. CRC Press, 2004.

Books on power systems, such as:

- J. J. Grainger and W. D. Stevenson, *Power System Analysis*. McGraw Hill, 1994.
- J. D. Glover, M. S. Sarma, and T. Overbye, *Power System Analysis and Design*, 5th Ed. CL Engineering, 2011.
- S. A. Nasar and F. C. Trutt, *Electric Power Systems*, CRC Press, 1999.
- A. Bergen and V. Vital, *Power Systems Analysis*, 2nd Ed. Prentice Hall, 1999.
- O. I. Elgerd, *Electric Energy Systems Theory: An Introduction*, 2nd Ed. McGraw Hill, 1982.
- E. Clarke, *Circuit Analysis of A-C Power Systems*, 2nd Ed. General Electric Co., 1950.
- P. M. Anderson, *Analysis of Faulted Power Systems*, Wiley-IEEE Press, 1995.
- J. L. Blackburn, *Symmetrical Components for Power Systems Engineering*, 1st Ed. Marcel Dekker, Inc., 1993.
- P. Kundur, *Power System Stability and Control*, McGraw Hill, 1994.
- P. M. Anderson and A. A. Fouad, *Power System Control and Stability*, IEEE Press, 1994.
- C. W. Taylor, *Power System Voltage Stability*, McGraw Hill, 1994.
- A. Greenwood, *Electrical Transients in Power Systems*, John Wiley and Sons, 1991.
- W. Coffey and L. M. Faulkenberry, *Electrical Power Distribution and Transmission*, Prentice Hall, 1966.
- T. Gönen, *Electric Power Distribution System Engineering*, McGraw Hill, 1986.
- J. J. Burke, *Power Distribution Engineering*, Marcel Dekker, Inc., 1994.
- D.M. Tagare, *Electric Power Generation: The Changing Dimensions*, John Wiley & Sons, 2011.

- A. J. Wood and B. F. Wollenberg, *Power Generation, Operation, and Control*, 2nd Ed. John Wiley & Sons, 1996.
- L. L. Grigsby, *The Electric Power Engineering Handbook*, CRC Press, 2000.
- S. Santoso and H. W. Beaty, *Standard Handbook for Electrical Engineers*, 17th Ed. McGraw Hill, 2018.