

DAFTAR PUSTAKA

- [1] R. G. H. N. & S. Terimananda, "Pengaturan Arus Eksitasi untuk Mengatur Tegangan Keluaran Generator di PT Indonesia Power UBP Kamojang Unit 2," *Teknik Elektro*, vol. 4, no. 1, p. 1–12, 2016.
- [2] S. J. Chapman, Electric Machinery and Power System Fundamentals, New York: McGraw-Hill, 2002.
- [3] P. Kundur, Power System Stability and Control, USA: McGraw-Hill, 1994.
- [4] H. & J. D. Shayeghi, Anarchic Society Optimization Based PID Control of an Automatic Voltage Regulator (AVR) System, *Electrical and Electronic Engineering*, 2(4), pp. 199 - 207, 2012.
- [5] A. A. R. A. R. Alimin Nurdin, "Peranan Automatic Voltage Regulator Sebagai Pengendali Tegangan Generator Sinkron," *Jurnal Ampere*, vol. 3, no. 1, 2018.
- [6] I. C. Gunadin, Analisis Penerapan PID Controller Pada AVR (Automatic Voltage Regulator), Media Elektrik, pp. 155-161, 2008.
- [7] N. Bijang, "Analisa Sistem Automatic Voltage Regulator (Avr) Dengan Stabilizer Pada Suatu Mesin Pembangkit Tenaga Listrik," *Prosiding Seminar Nasional Sains Dan Terapan*, p. 13–24., 2019.
- [8] H. Saadat, Power System Analysis, Mc Graw Hill, 1999.
- [9] H. D. Laksono, Simulasi Dan Analisa Sistem Kendali Tenaga Listrik (Studi Kasus: Automatic Voltage Regulator(AVR)), Yogyakarta: Teknosain, 2017.
- [10] H. D. Laksono, Sistem Kendali dengan PID, Yogyakarta: Graha Ilmu, 2015.
- [11] K. Ogata, Modern Control Engineering (3rd ed.), New Jersey: Prentice-Hall, 1997.
- [12] B. C. Kuo, Automatic Control System, New Delhi: Prentice Hall, 1983.
- [13] N. S. Nise, Control System Engineering, Ottawa: John Wiley and Sons, 2004.
- [14] H. D. Laksono, Kendali Sistem Tenaga Listrik Dengan Matlab, Yogyakarta: Graha Ilmu, 2014.
- [15] Matlab, "Feedback Control Architectures," MathWorks, [Online]. Available: <https://www.mathworks.com/help/control/ug/feedback-control-architectures.html>. [Accessed 20 May 2022].
- [16] "Matlab GUI," MathWorks, [Online]. Available: <https://www.mathworks.com/discovery/matlab-gui.html?msclkid=5565c7d7d06711ecabe11cca70a5add1>. [Accessed 10 Mei

2022].

- [17] H. D. Laksono, Simulasi Dan Analisa Sistem Kendali Tenaga Listrik (Studi Kasus: Automatic Voltage Regulator(AVR)), Yogyakarta: Teknosain, 2017.
- [18] B. Fiendland, Control System Design, New York: McGraw Hill, 1986.
- [19] H. D. Laksono, Metoda-Metoda Untuk Analisa Kestabilan Sistem Kendali Dengan Matlab, Padang: Andalas University Press, 2015.
- [20] T. E. Marlin, Designing Processes and Control Systems for Dynamic Performance, McGraw-Hill: McMaster University, 2015.
- [21] M. G. I. G. S. Vasanthi, "Fuzzy and PID Excitation CONTROL System with AVR in Power System Stability Analysis," *International Journal of Engineering and Advanced Technology (IJEAT)*, vol. 1, no. 5, pp. 95-99, 2012.
- [22] G. Rogers, Power System Oscillations, Boston, London: Kluwer Academic Publishers, 1999.

