

## DAFTAR PUSTAKA

- [1] B. B. Wicaksono dan Trisna Wati, "Load Frequency Control in Single-Area Power System Using Integral Control and Proportional Integral , " *Frontier Energy System and Power Engineering*, vol. 2, pp. 7-10, January 2020.
- [2] Ir. Djiteng Marsudi, *Operasi Sistem Tenaga Listrik*, 3rd ed. Yogyakarta: Graha Ilmu, 2006.
- [3] Aulia Rahma Putri, "Analisa Simulasi Performansi Dalam Domain Waktu Untuk Pengendalian Frekuensi Sistem Tenaga Listrik (Model Reheat, Non-Reheat dan Hidro Turbin)," Universitas Andalas, Padang, Tugas Akhir 2020.
- [4] Yogesh V. Hote & Shivam Jain, "PID controller design for load frequency control: Past, Present and future challenges," *IFAC-PapersOnLine*, vol. 51, no. 4, pp. 604-609, 2018.
- [5] Hadi Saadat, *Power System Analysis*. New Jersey: Prentice Hall, 1999.
- [6] A. Kumar, "Hydraulic Turbine: Definition, Types, Working Principle, Disadvantages," <https://learnmechanical.com/hydraulic-turbine/>(accessed May 27, 2022).
- [7] P. Kundur, *Power System Stability and Control*.: McGraw Hill Professional, 1994.
- [8] Heru Dibyo Laksono, *Kendali Sistem Tenaga Listrik Dengan Matlab*. Yogyakarta: Graha Ilmu, 2014.
- [9] Heru Dibyo Laksono, *Perancangan dan Analisa Sistem Kendali dengan Berbagai Pengendali*. Padang: Andalas University Press, 2015.
- [10] Heru Dibyo Laksono, *Sistem Kendali dengan PID*. Yogyakarta: Graha Ilmu, 2014.
- [11] Benjamin C. Kuo, *Automatic Control Systems*. New Delhi: Prentice Hall, 1983.
- [12] C. Philips & R. D. Harbors, *Feedback Control Systems*. New Jersey: Prentice Hall, 1996.
- [13] Katsuhiko Ogata, *Modern Control Engineering (5th Edition)*. New Jersey, USA: Prentice Hall, 2010.

- [14] S. K. Bhattacharya, *Control Systems Engineering*. New Delhi, India: Pearson, 2012.
- [15] William J. Palm, *System Dynamics (Fourth Edition)*. New York, USA: McGraw-Hill, 2014.
- [16] N. S. Nise, *Control System Engineering*. Ottawa: John Wiley and Sons, 2004.
- [17] Doohan Haliman, Aidil Danas, Wayu Diafridho A Heru Dibyo Laksono, "Analisa Kekokohan Tanggapan Tegangan Sistem Eksitasi Generator Terhadap Perubahan Parameter konstanta Penguatan Generator dengan Berbagai Pengendali," *Jurnal Sains, Teknologi dan Industri*, vol. 13, pp. 9-18, Desember 2015.
- [18] Mathworks. (2022, May) Feedback Control Architecture. [Online].  
<https://www.mathworks.com/help/control/ug/feedback-control-architectures.html>
- [19] Mathworks. (2022, May) Designing Cascade Control System with PI Controllers. [Online].  
<https://www.mathworks.com/help/control/ug/designing-cascade-control-system-with-pi-controllers.html>
- [20] Mathworks. (2022, May) MATLAB GUI. [Online].  
<https://www.mathworks.com/discovery/matlab-gui.html>

