

## DAFTAR PUSTAKA

- [1] Shahgholian G, Review of Power Sistem Stabilizer: Application, Modelling, Analysis, and Control Strategy. Penerbit: IOTPE (2013).
- [2] Wenping Hu, Model of Power Sistem Stabilizer Adapting to Multi-Operating Conditions of Local Power Grid and Parameter Tuning. Penerbit : MDPI (2018)
- [3] Masrul,Rudi, "Analisis Penggunaan Power Sistem Stabilizer (PSS) Dalam Memperbaiki Stabilitas Dinamik Sistem Tenaga Multimesin". Skripsi Departemen Teknik Elektro. Fakultas Teknik. Universitas Sumatra Utara. Medan (2009)
- [4] A'laa, Achmad Amry Zumaro. Perancangan Sistem Three Element Control Pada Steam Drum Menggunakan Controller PID Berbasis Neural Network di PG. Modjopangoong. Diss. Universitas Muhammadiyah Malang, 2021.
- [5] Ellithy, K.; Dikatakan, S.; Kahlout, O. Perancangan stabilizier sistem tenaga berbasis controller untuk peningkatan stabilitas sistem tenaga. *Int. J.Electr. Sistem Energi Daya* 2014, 63, 933–939
- [6] Keskes, S.; Bouchiba, N.; Sallem, S.; Chrifi-Alaoui, L.; Kammoun, MBA Penyetelan optimal stabilizer sistem tenaga menggunakan algoritma genetika untuk meningkatkan stabilitas sistem tenaga. 23–25 Maret 2017; hlm. 1–5, doi:10.1109/GECS.2017.806620
- [7] Rashidi, M.; Rashidi, F.; Monavar, H.; Tuning of power sistem stabilizers via genetic algorithm for stabilization of power sistem, *Systems, Man and Cybernetics*,2003. IEEE International Conference on Volume 5, 5-8 Oct. 2003,pp.4649 - 4654vol.5
- [8] Chetty, M. (2002). A Fuzzy Logic Based Discrete Mode Power Sistem Stabilizer, *Asian Journal of Control*, 4, 3, 327-332.
- [9] Heniche, A., Kamwa, I., & Grondin, R. (2005). Torsional-mode identification for turbogenerators with application to PSS tuning, *Proceeding os International Conference on Power Sistems Transients*, Montreal, Paper No. IPST05 – 222
- [10] Neeraj Gupta and Sanjay K. Jain. Comparative Analysis of Fuzzy Power Sistem Stabilizer Using Different Membership Function. *International Journal of Computer and Electrical Engineering*, 2010, Vol. 2 : 1793-8163.
- [11] Jibril Yamlecha, Hermawan, dan Susatyo Handoko. Perbandingan Desain Optimal Power Sistem Stabilizer (PSS) Menggunakan PSO (Particle Swarm Optimization) dan

- GA (Genetic Algorithm) pada Single Line Infinite Bus (SMIB). *Transient*, 2012, Vol.1 : 2302-9927.
- [12] N I Voropai and P V Etingov, "Application of Fuzzy Logic Power System Stabilizers to Transient Stability Improvement in a Large Electric Power System", *PowerCon 2002*, Vol. 2, Oct 2002, pp. 1223-1227.
- [13] Manish Kuswaha, Mrs. Ranjeeta Khare. Dynamic Stability Enhancement of Power System using Fuzzy Logic Based Power System Stabilizer. *International Conference on Power, Energy and Control (ICPEC)*, 2013
- [14] P V Etingov and N I Voropai, "Application of Fuzzy Based PSS to Enhance Transient Stability in Large Power Systems", *IEEE PEDES '06*, pp. 1-9, Dec 2006.
- [15] P Bera, D Das and T K Basu, "Design of P-I-D Power System Stabilizer for Multimachine System, *IEEE INDICON*, pp. 446- 450, Dec.2004.
- [16] Djalal, M. R., Setiadi, H., Lastomo, D., & Yunus, M. Y. (2017). Modal Analysis and Stability Enhancement of 150 kV Sulselrabar Electrical System using PSS and RFB based on Cuckoo Search Algorithm. *International Journal on Electrical Engineering and Informatics*, 9(4), 800-812.
- [17] Robandi, I. (2009). *Modern Power System Control*. Penerbit ANDI, Yogyakarta.
- [18] Shuzhou Lingfran Electric Co., Ltd. *Konverter Frekuensi 60 Hz ke 50 Hz* (online). Available:[https://id.lingfran.com/ac-and-dc-power-supplies/industrial-frequency-converter/frequency-converter-60hz-to50hz.html#:~:text=60Hz%20\(Hertz\)%20adalah%20frekuensi%20yang,Eropa%20menggunakan%2050Hz%20\(Hertz\).](https://id.lingfran.com/ac-and-dc-power-supplies/industrial-frequency-converter/frequency-converter-60hz-to50hz.html#:~:text=60Hz%20(Hertz)%20adalah%20frekuensi%20yang,Eropa%20menggunakan%2050Hz%20(Hertz).)