

DAFTAR PUSTAKA

- [1] N. Hatziargyiou, *Microgrids: Architecture and Control*, Ed. West Sussex, UK: IEEE-Wiley, 2014.
- [2] D. Yoesgiantoro, *Kebijakan Energi Lingkungan*, Jakarta, : LP3ES, , 2017.
- [3] P. R. Indonesia, *Peraturan Pemerintah Republik Indonesia Nomor 79 tentang Kebijakan Energi Nasional*, Jakarta, 2014.
- [4] P. R. Indonesia, "Tiga Sasaran Program Listrik 35000 Megawatt," 18 May 2016. [Online]. Available: <http://www.presidentri.go.id/>.
- [5] Kowaleczyk, Albert et al, *Microgrid Energy Management System,*" The Scientifix Papers of Faculty of Electrical and Control Engineering, Gdansk : Gdansk University of Technology, 2015.
- [6] Kueck, J.D, Staunton, R.H., Labinov, S. D. and Kirby, B.J., *Microgrid Energy Management System*, Ed. Oak Ridge, Tennessee: Oak Ridge National Laboratory, 2003.
- [7] F. G. Nst and Syukriyadin, "Studi Pemodelan Integrasi Pembangkit Skala Mikro Terdistribusi pada Daerah Isolated di Aceh," in *Seminar Nasional dan Expo Teknik Elektro 2012*, Medan, 2012.
- [8] Rahardjo Irawan, Ira Fitriana, *Analisis Potensi Pembangkit Listrik Tenaga Surya di Indonesia in Strategi Penyediaan Listrik Nasional Dalam Rangka Mengantisipasi Pemanfaatan PLTU Batubara Skala Kecil, PLTN, Dan Energi Terbarukan*, Jakarta: Badan Pengkajian dan Penerapan Teknologi, 2005.
- [9] Z. Zhao, "High Efficiency Single-stage Grid-tied PV Inverter for Renewable Energy System," Virginia Polytechnic Institute and State University, Virginia, 2012.
- [10] N. Hariyanto, "Perancangan dan Aplikasi Pembangkit Listrik Hibrida Energi Surya dan Energi Biogas di Kampung Haur Gembong Kab. Sumedang," in *Sciense Engineering and Technology* , Malang, 2012.

- [11] J. Hui, A. Bakhshai and P. K. Jain, "A Hybrid Wind-Solar Energy System A New Rectifier Stage Topology," in *Applied Power Electronics Conference and Exposition (APEC) Twenty-Fifth Annual IEEE*, Palm Springs, 2010.
- [12] N. Femia, G. Petrone, G. Spagnuolo and M. Vitelli, "Optimization of Perturb and Observe Maximum Power Point Tracking Method," *IEEE Transactions on Power Electronics*, vol. 20, no. 4, pp. 963-973, 2005.
- [13] Rusminto T, Asmuniv, Rugianto, & Purnomo Sejati, Maximum Power Point Tracker Sel Surya Menggunakan Algoritma Perturb and Observe, Surabaya, Indonesia: Politeknik Elektronika Negeri Surabaya-ITS, 2009.
- [14] S. J. Chapman, *Electric Machinery Fundamentals Fourth Edition*, Singapore: McGraw-Hill Higher Education, 2005.
- [15] T. Wildi, *Electrical Machines, Drives, and Power Systems Fifth Edition*, New Jersey: Prentice Hall, 2002.
- [16] S. A. Karim, "Analisis Generator Sinkron dan Motor Sinkron sebagai Pembangkit Daya Reaktif Sistem," *MEDIA ELEKTRIK*, vol. 2, no. 2, pp. 31-35, 2007.
- [17] SOLAREX, MSX-60 and MSX-64 Photovoltaic Modules, Solarex Court, Frederick, USA: SOLAREX, 1998.
- [18] Wahyu Apriliyanto, F. Danang Wijaya, Eka Firmansyah, "Performance of Microgrid with Photovoltaic, Synchronous Generator and Induction Generator Power Sources," *IEEE*, 2016.
- [19] E. Hadi, "Simulasi Unjuk Kerja Paralel Motor Induksi sebagai Generator (MISG) dengan Generator Sinkron Menggunakan PSIM," Universitas Gadjah Mada, Yogyakarta, 2013.