

DAFTAR PUSTAKA

- [1] Syahputra, R., Robandi, I., Ashari, M. (2015). Performance Improvement of Radial Distribution Network with Distributed Generation Integration Using Extended Particle Swarm Optimization Algorithm. *International Review of Electrical Engineering (IREE)*, 10(2). pp. 293-304.
- [2] Syahputra, R., Robandi, I., Ashari, M. (2015). Reconfiguration of Distribution Network with DER Integration Using PSO Algorithm. *TELKOMNIKA*, 13(3). pp. 759-766.
- [3] Syahputra, R., (2012), “Distributed Generation: State of the Arts dalam Penyediaan Energi Listrik”, LP3M UMY, Yogyakarta, 2012.
- [4] Syahputra, R., (2016), “Transmisi dan Distribusi Tenaga Listrik”, LP3M UMY, Yogyakarta, 2016.
- [5] Syahputra, R., (2015), “Teknologi dan Aplikasi Elektromagnetik”, LP3M UMY, Yogyakarta, 2016.
- [6] Syahputra, R., Robandi, I., Ashari, M. (2014). Optimization of Distribution Network Configuration with Integration of Distributed Energy Resources Using Extended Fuzzy Multi-objective Method. *International Review of Electrical Engineering (IREE)*, 9(3), pp. 629-639.
- [7] Syahputra, R., Robandi, I., Ashari, M. (2014). Performance Analysis of Wind Turbine as a Distributed Generation Unit in Distribution System. *International Journal of Computer Science & Information Technology (IJCSIT)*, Vol. 6, No. 3, pp. 39-56.
- [8] Syahputra, R., (2013), “A Neuro-Fuzzy Approach For the Fault Location Estimation of Unsynchronized Two-Terminal Transmission Lines”, *International Journal of Computer Science & Information Technology (IJCSIT)*, Vol. 5, No. 1, pp. 23-37.
- [9] Syahputra, R., (2012), “Fuzzy Multi-Objective Approach for the Improvement of Distribution Network Efficiency by Considering DG”, *International Journal*

of Computer Science & Information Technology (IJCSIT), Vol. 4, No. 2, pp. 57-68.

- [10] Syahputra, R., Soesanti, I. (2015). "Control of Synchronous Generator in Wind Power Systems Using Neuro-Fuzzy Approach", Proceeding of International Conference on Vocational Education and Electrical Engineering (ICVEE) 2015, UNESA Surabaya, pp. 187-193.
- [11] Syahputra, R., Robandi, I., Ashari, M. (2014). "Optimal Distribution Network Reconfiguration with Penetration of Distributed Energy Resources", Proceeding of 2014 1st International Conference on Information Technology, Computer, and Electrical Engineering (ICITACEE) 2014, UNDIP Semarang, pp. 388 - 393.
- [12] Syahputra, R., Robandi, I., Ashari, M., (2013), "Distribution Network Efficiency Improvement Based on Fuzzy Multi-objective Method". International Seminar on Applied Technology, Science and Arts (APTECS). 2013; pp. 224-229.
- [13] Syahputra, R., Robandi, I., Ashari, M., (2012), "Reconfiguration of Distribution Network with DG Using Fuzzy Multi-objective Method", International Conference on Innovation, Management and Technology Research (ICIMTR), May 21-22, 2012, Melacca, Malaysia.
- [14] Syahputra, R. (2010). Fault Distance Estimation of Two-Terminal Transmission Lines. Proceedings of International Seminar on Applied Technology, Science, and Arts (2nd APTECS), Surabaya, 21-22 Dec. 2010, pp. 419-423.
- [15] Syahputra, R., Soesanti, I. (2015). Power System Stabilizer model based on Fuzzy-PSO for improving power system stability. 2015 International Conference on Advanced Mechatronics, Intelligent Manufacture, and Industrial Automation (ICAMIMIA), Surabaya, 15-17 Oct. 2015 pp. 121 - 126.
- [16] Syahputra, R., Soesanti, I. (2016). Power System Stabilizer Model Using Artificial Immune System for Power System Controlling. International Journal of Applied Engineering Research (IJAER), 11(18), pp. 9269-9278.

- [17] Jamal, A., Syahputra, R. (2016). Heat Exchanger Control Based on Artificial Intelligence Approach. *International Journal of Applied Engineering Research (IJAER)*, 11(16), pp. 9063-9069.
- [18] Al Hasibi, Rahmat Adiprasetya. 2010. *Peran Sumber Energi Terbarukan dalam Penyediaan Energi Listrik dan Penurunan Emisi CO2 di Provinsi Daerah Istimewa Yogyakarta*. *Jurnal Semesta Teknik Universitas Muhammadiyah Yogyakarta (UMY)*. Vol 13, No.2, Halaman 155-164. Yogyakarta.
- [19] Alfarisi, Muhammad Irfan. 2016. *Perencanaan Penyediaan dan Kebutuhan Energi Listrik Selama 10 Tahun Dengan Mengoptimalkan Sumber Energi Terbarukan*. Universitas Muhammadiyah Yogyakarta.
- [20] Anonimus. 2014, *Laporan Status Lingkungan Hidup Provinsi Jawa Barat 2014*. Badan Lingkungan Hidup Daerah Provinsi Jawa Barat.
- [21] Anonimus. 2014. *Outlook Energi Indonesia 2014*. Kementrian Energi dan Sumber Daya Nasional. Indonesia.
- [22] Anonimus. 2015. *Rencana Usaha Penyediaan Tenaga Listrik 2016-2025*. PT PLN (Persero). Indonesia.
- [23] Anonimus. 2016. *Statistik Daerah Provinsi Jawa Barat 2015*. Biro Pusat Statistik Provinsi Jawa Barat. Indonesia.
- [24] Anonimus. 2016. *Jawa Barat Dalam Angka 2015*. Biro Pusat Statistik Provinsi Jawa Barat. Indonesia.
- [25] Anonimus, 2013. *Proyeksi Penduduk Indonesia 2010-2035*. Badan Pusat Statistik. Jakarta.
- [26] Anonimus. 2016. *Statistik PLN 2015*. PT PLN (Persero). Indonesia
- [27] Anonimus. 2012. *Cost and Performance Review of Generation Technologies, Recommendations for WECC 10 and 20 Year Studies*, 1 Prepared for the Western Electric Coordinating Council, 9 oktober 2012, San Fransisco.
- [28] Anonimus, 2014. *Kajian Pengembangan LEAP Dalam Mendukung Perencanaan Energi*. Direktorat Sumber Energi Mineral dan Gas Pertambangan.

- [29] Heaps, C. 2012. *Long-range Energy Alternatives Planning (LEAP) system*. [Software version 2012.0055]. Stockholm Environment Institute. Massachusetts. USA.
- [30] Isnaini Nur Romadlon. 2016. *Analisis Peranan Energi Terbarukan Dalam Penyediaan Energi Listrik Di Daerah Istimewa Yogyakarta*. Universitas Muhammadiyah Yogyakarta.
- [31] Winarno, Oetomo Tri. 1997. *LEAP Indonesia Guide*. Pusat Kajian Kebijakan Energi Institut Teknologi Bandung.
- [32] Tidball, R., Bluestein, J. dan Rodriguez, Nick. 2012. *Cost and Performance Review of Generation Technologies, Recommendations for WECC 10 and 20 Year Studies*, Prepared for the Western Electric Coordinating Council, 9 oktober 2012, San Fransisco.
- [33] Combs, David Wright. 1995. *Design, Analysis, and Testing of A Wind Turbine Blade Substructure*. Montana State University. Montana.
- [34] Daryanto, Y. 2007. *Kajian Potensi Angin untuk Pembangkit Listrik Tenaga Bayu*. Balai PPTAGG-UPT LAGG. Yogyakarta.
- [35] Dines Ginting, “Sistem Energi Angin Skala Kecil Untuk Pedesaan”, *Jurnal Ilmiah Teknologi Energi, Vol.1, No.5, Agustus 2007 ISSN 1858 – 3466*
- [36] Djiteng Marsudi. 2002. *Pembangkit Energi Listrik*. Erlangga.
- [37] Djoko Achyanto. 1984. *Mesin-Mesin Listrik*. Erlangga
- [38] Firman Sasongko. 2009. *Dampak Lingkungan Pembangkit Listrik Tenaga Angin*. Konversi ITB. Bandung.
- [39] Kadir, A. 1995. *Energi: Sumber Daya, Inovasi, Tenaga Listrik dan Potensi Ekonomi*. UI-Press. Jakarta.
- [40] LAPAN. *Potensi Energi Angin Indonesia*. Available at: URL : <http://www.energi.lipi.go.id>
- [41] Manwell, J.F; Mc Gowan, J.G; and Rogers, A.L. 2009. *Wind Energy Explained: Theory, Design and Application: Second Edition*. Chippenham, Wiltshire: Wiley & Sons, Ltd.

- [42] Pudjanarsa, Astu dan Nursuhud, Djati, 2008, Mesin Konversi Energi, edisi ke – 2, Penerbit ANDI : Yogyakarta.
- [43] www.greenpeace.org. Pembangkit Listrik Tenaga Angin: (terjemahan), diakses 17 Maret 2017
- [44] www.tribunews.com. Pembangkit Listrik Tenaga Angin untuk Masyarakat Fukushima, Jepang, diresmikan November 2013, diakses 18 Februari 2017
- [45] <https://www.energycommunity.org/documents/Modul%20Pelatihan%20LEAP.pdf>, di akses 30 Agustus 2017
- [46] www.djk.esdm.go.id/pdf/.../April%202017/Presentasi%20RUPTL%202017-2026.pdf, di akses 10 September 2017
- [47] <http://webcache.googleusercontent.com/search?q=cache:nuMzEAvqGvcJ:www.jabarprov.go.id/index.php/news/23449/2017/06/08/Inflasi-Jabar-Triwulan-I-2017-Terkendali+&cd=1&hl=id&ct=clnk&gl=id>, di akses 12 September 2017
- [48] <https://jabar.bps.go.id/+&cd=1&hl=id&ct=clnk&gl=id>, di akses 15 September 2017