

## DAFTAR PUSTAKA

- Affandi, S. 2015. *Analisis Keandalan Sistem Distribusi tenaga Listrik di Gardu Induk Indramayu* (Skripsi). Yogyakarta: Universitas Muhammadiyah Yogyakarta.
- Brown, R. E. 1997. Distribution System Reliability Assessment: Momentary Interruptions and Storms. IEEE Transactions on Power Delivery Vol. 12, No. 4.
- Erhanaeli. 2016. *Evaluasi Keandalan Sistem Distribusi Tenaga Listrik Berdasarkan Indeks Keandalan SAIDI dan SAIFI Pada PT. PLN (Persero) Rayon Bagan Batu Tahun 2015*. Padang: Jurnal Teknik Elektro ITP, Vol 5, No.2.
- Erhaneli. 2017. *Pengaruh Pengaturan Titik Pemindahan Jaringan Terhadap Nilai SAIDI, SAIFI dan kWh Salur pada Penyalang CADNAS dan KHATIB SULAIMAN di PT. PLN (Persero) Rayon Belanti Area Padang*. Jurnal Teknik Elektro ITP, Vol. 6, No. 1.
- Fajar, Ahmad. 2015, *Analisis Keandalan Sistem Distribusi Tenaga Listrik di PT. PLN UPJ Rayon Bumiayu*. Yogyakarta: Universitas Muhammadiyah Yogyakarta.
- Fauziah, 2012. *Studi Perbaikan Keandalan Jaringan Distribusi Primer dengan Pemasangan Gardu Induk Sisipan di Kabupaten enrekang Sulawesi Selatan*. Surabaya: Proceeding Seminar Tugas Akhir Teknik Elektro FTI-ITS.
- Gonen, T. 1986. Electric Power Distribution System Engineering, McGraw-Hill International Edition.
- Haq, M. N. 2016. *Analisis Keandalan Sistem Distribusi 20 KV di Gardu Induk Batang* (Skripsi). Yogyakarta: Universitas Muhammadiyah Yogyakarta.
- Hartati, R. S. 2007. “Penentuan Angka Keluar Peralatan Untuk Evaluasi Keandalan Sistem Distribusi Tenaga Listrik”. Vol. 6 No.2.
- Hutauruk, T.S. (1987): Pentanahan Netral Sistem Tenaga dan Pengetahuan Peralatan, Jakarta: Penerbit Erlangga, h.160 + ix.
- IEEE Std. 1366-2012. 2012. *IEEE Guide For Electric Power Distribution Reliability Indices*. USA
- Laksono, T. A. B. 2016. *Analisis Keandalan Sistem Distribusi Tenaga Listrik Di PT PLN (Persero) UPJ Bantul* (Skripsi). Yogyakarta: Universitas Muhammadiyah Yogyakarta.

- Momoh, A. J. 2008. “*Electric Power Distribution, Automation, Protection, Control*”. London New York: CRC Press Taylor & Francis Group Boca Raton.
- Pabla, A. S. 1994. “*Sistem Distribusi Daya Listrik*”. Jakarta: Penerbit Erlangga.
- Prabowo, A. T. 2014. *Analisis Keandalan Sistem Distribusi 20 KV pada Penyaliran Pekalongan 8 dan 11* (Skripsi). Yogyakarta: Universitas Muhammadiyah Yogyakarta.
- Pulungan, Ali Basrah, Sukardi, dan Dahlan Prinando Tambun. 2012. *Keandalan Jaringan Tegangan Menengah 20 KV di Wilayah Area Pelayanan Jaringan (APJ) Padang PT. PLN (Persero) Cabang Padang*. Padang: Jurnal Nasional Teknik Elektro, Vol.1 No.1.
- Rahmat, Gheschik Safiur, dan Ontoseno Panangsang. 2013. *Evaluasi Indeks Keandalan Sistem Jaringan Distribusi 20 KV di Surabaya Menggunakan Loop Restoration Scheme*. Surabaya: Jurnal Teknik POMITS Vol. 2, No.2
- Rukmi, Hartati, dkk. 2007. *Penentuan Angka Keluar Peralatan Untuk Evaluasi Keandalan Sistem Distribusi Tenaga Listrik*. Vol.6 No.2.
- Saodah, S. 2008. *Evaluasi Keandalan Sistem Distribusi Tenaga Listrik Berdasarkan SAIDI dan SAIFI*. Yogyakarta: Institut Sains & Teknologi AKPRIND
- Standar PLN (SPLN) No. 59. 1986. Keandalan pada Sistem Distribusi 20 kV dan 6 kV. Jakarta : Departemen Pertambangan dan Energi.
- Standar PLN (SPLN) No. 68-2. 1986. Tingkat Jaminan Sistem Tenaga Listrik (bagian dua: Sistem Distribusi). Jakarta : Departemen Pertambangan dan Energi.
- Suswanto, D. 2009. “*Sistem Distribusi Tenaga Listrik*”. Edisi Pertama, Juli 2009, Padang.
- Syafar, A. Muhammad. 2011. *Penentuan Indeks Keandalan Sistem Distribusi 20 KV dengan Pendekatan Kontinuitas Pelayanan*. Makasar: Jurnal ILTEK, Vol. 6, No.12.
- 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.
- Syahputra, R., Robandi, I., Ashari, M. 2015. Reconfiguration of Distribution Network with DER Integration Using PSO Algorithm. TELKOMNIKA, 13(3). pp. 759-766.
- Syahputra, R., 2012, “Distributed Generation: State of the Arts dalam Penyediaan Energi Listrik”, LP3M UMY, Yogyakarta, 2012.

- Syahputra, R., (2016), "Transmisi dan Distribusi Tenaga Listrik", LP3M UMY, Yogyakarta, 2016.
- Syahputra, R., 2015, "Teknologi dan Aplikasi Elektromagnetik", LP3M UMY, Yogyakarta, 2016.
- 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.
- 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.
- Syahputra, R., 2013, "A Neuro-Fuzzy Approach For the Fault Location Estimation of Un同步ized Two-Terminal Transmission Lines", International Journal of Computer Science & Information Technology (IJCSIT), Vol. 5, No. 1, pp. 23-37.
- 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.
- 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.
- 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.
- 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.
- 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.

- 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.
- 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.
- Syahputra, R., Soesanti, I. 2016. Power System Stabilizer Model Using A' Immune System for Power System Controlling. International Journal of Applied Engineering Research (IJAER), 11(18), pp. 9269-9278.
- Sukareyasa, Wayan. 2017. *Evaluasi Penyalang Konfigurasi Radial dan Spindel*. Vol. 6, No.3.
- Wiraputra, A. Y. 2012. *Studi Analisis Keandalan Sistem Distribusi Tenaga Listrik Surabaya menggunakan Metode Latin Hypercube Sampling*. Jurusan Teknik Elektro ITS, Jurnal Teknik Pomits Vol. 1, No. 1, (2012) 1-5, Surabaya.