DAFTAR PUSTAKA

[1]   R. T. Murisom, "Rekonfigurasi Jaringan Distribusi Guna Meminimalkan Rugi-Rugi Daya Dengan Metode Algoritma Genetika," 2020, [Online]. Available: http://repository.ub.ac.id/181663/

[2]   R. Syahputra and I. Soesanti, "Optimisasi Multi-objektif pada Rekonfigurasi Jaringan Distribusi Tenaga Listrik dengan Integrasi Pembangkit Terdistribusi Menggunakan Metode Sistem Kekebalan Buatan," *J. Tek. Elektro*, vol. 12, no. 2, pp. 57–71, 2020, doi: 10.15294/jte.v12i2.26353.

[3]   Y. Liu, "Distribution Network Optimization Planning Based on Genetic Algorithms," *J. Phys. Conf. Ser.*, vol. 1881, no. 3, pp. 1–9, 2021, doi: 10.1088/1742-6596/1881/3/032094.

[4]   M. F. Sulaima, M. H. Jali, W. M. Bukhari, M. N. M. Nasir, and H. I. Jaafar, "Power Distribution Network Reconfiguration by Using EPSO for Loss Minimizing," *Appl. Mech. Mater.*, vol. 699, pp. 809–815, 2014, doi: 10.4028/www.scientific.net/amm.699.809.

[5]   A. M. Shaheen, A. M. Elsayed, R. A. El-Sehiemy, and A. Y. Abdelaziz, "Equilibrium optimization algorithm for network reconfiguration and distributed generation allocation in power systems," *Appl. Soft Comput.*, vol. 98, no. xxxx, p. 106867, 2021, doi: 10.1016/j.asoc.2020.106867.

[6]   V. Raj and B. K. Kumar, "A New Affine Arithmetic-Based Optimal Network Reconfiguration to Minimize Losses in a Distribution System Considering Uncertainty Using Binary Particle Swarm Optimization," *Electr. Power Components Syst.*, vol. 48, no. 6–7, pp. 628–639, 2020, doi: 10.1080/15325008.2020.1797940.

[7]   I. Permatasari, "Sistem Distribusi," *J. Geotech. Geoenvironmental Eng. ASCE*, vol. 120, no. 11, p. 259, 2015.

[8]   Subianto, "Analisa Rugi-Rugi Daya Dan Drop Tegangan Dari Sisi Ekonomis Pada Penyulang Harpa Di Pltu Baturaja PT. PLN (Persero) Area Lahat," *J. Univ. Palembang*, pp. 43–51, 2018.

[9]   S. Distribusi and T. Listrik, *Jurusan teknik elektro fakultas teknik universitas indonesia 2010*. 2010.

[10]   T. D. A. N. Distribusi and R. Syahputra, "How to address the gray market threat using price coordination," *Long Range Plann.*, vol. 28, no. 4, p. 131, 1995, doi: 10.1016/0024-6301(95)94318-s.

[11]   R. Ariana, no. 2016, pp. 1–23, 2016.

[12]   R. Pegado, Z. Ñaupari, Y. Molina, and C. Castillo, "Radial distribution network reconfiguration for power losses reduction based on improved selective BPSO," *Electr. Power Syst. Res.*, vol. 169, no. December 2018, pp. 206–213, 2019, doi: 10.1016/j.epsr.2018.12.030.

[13]   Roki, "BAB II Tinjauan Pustaka 2.1. 1–64," *Gastron. ecuatoriana y Tur. local.*, vol. 1, no. 69, pp. 5–24, 2017.

[14]   L. Pada, J. Distribusi, P. Di, P. T. Pln, and P. Up, "Pengaruh Ketidakseimbangan Beban Terhadap Rugi-Rugi Daya the Effect of Unbalanced Load on Electrical Power Losses in the Primary," vol. 18, no. 1,

pp. 149–159, 2021.

[15] M. Saputra, A. Hasibuan, and Asran, "Rekonfigurasi Jaringan Distribusi Pada Penyulang Gl.01 Sebagai Upaya Penekanan Losses Menggunakan Software Etap 12.6.0," *J. Energi List.*, vol. 08, no. 01, pp. 18–19, 2019, [Online]. Available: https://ojs.unimal.ac.id/index.php/energi-elektrik/article/view/2407

[16] Z. Sya'roni and T. Rijanto, "Analisis Ketidakseimbangan Beban Transformator Distribusi 20 kV Dan Solusinya Pada Jaringan Tegangan Rendah," *Tek. Elektro*, vol. 8, no. 1, pp. 173–180, 2019.

[17] R. T. Jurnal, "Pengendalian Jaringan Distribusi 20 Kv Dengan Menggunakan Sistem Scada," *Energi & Kelistrikan*, vol. 9, no. 1, pp. 41–50, 2018, doi: 10.33322/energi.v9i1.56.

[18] A. Tanjung, "Analisis Sistem Distribusi 20 kV untuk Memperbaiki Kinerja dan Keandalan Sistem Distribusi Menggunakan Electrical Transient Analisys Program," *Semin. Nas. Teknol. Inf. Komun. dan Ind. 4*, p. ISSN :2085-9902, 2012.

[19] Syamsuri, C. Paripurna, W. Adipradana, and Herlina, "Perhitungan rugi-rugi daya dan jatuh tegangan pada penyulang pandjajaran," *Semin. Nasinal AVoER XII*, no. November, pp. 18–19, 2020.

[20] S. Husu, A. Lolok, S. Hay, L. Pagiling, and Y. A. Koedoes, "Analisa Rugi-rugi Daya Pada Jaringan Distribusi PT PLN Persero Rayon Raha," pp. 298–303, 2019.

[21] Diana Mulya Dewi, Nuzul Hikmah, Imam Marzuki, and Ahmad Izzuddin, "Rekonfigurasi Jaringan Radial Distribusi Tenaga Listrik Penyulang Suryagraha Menggunakan Binary Particle Swarm Optimization (BPSO)," *J. Intake J. Penelit. Ilmu Tek. dan Terap.*, vol. 9, no. 2, pp. 58–66, 2019, doi: 10.48056/jintake.v9i2.42.

[22] J. O. Bernat and R. Preece, "Impact of VSC-HVDC reactive power control schemes on voltage stability," *2019 IEEE Milan PowerTech, PowerTech 2019*, no. September, pp. 509–523, 2019, doi: 10.1109/PTC.2019.8810794.

[23] V. Farahani, B. Vahidi, and H. A. Abyaneh, "Reconfiguration and capacitor placement simultaneously for energy loss reduction based on an improved reconfiguration method," *IEEE Trans. Power Syst.*, vol. 27, no. 2, pp. 587–595, 2012, doi: 10.1109/TPWRS.2011.2167688.

[24] E. & Shi, "Eberhart_Shi_PSO.pdf."

[25] M. O. Okwu and L. K. Tartibu, "Particle Swarm Optimisation," *Stud. Comput. Intell.*, vol. 927, pp. 5–13, 2021, doi: 10.1007/978-3-030-61111-8_2.

[26] O. Zebua and I. M. Ginarsa, "Rekonfigurasi Jaringan Distribusi untuk Meminimisasi Rugi-Rugi pada Penyulang Kabut di Gardu Induk Teluk Betung Menggunakan Metode Binary Particle Swarm Optimization (BPSO)," *J. Nas. Tek. Elektro*, vol. 5, no. 1, p. 110, 2016, doi: 10.25077/jnte.v5n1.198.2016.

[27] A. Tandon and D. Saxena, "Optimal reconfiguration of electrical distribution network using selective particle swarm optimization algorithm," *2014 Int. Conf. Power, Control Embed. Syst. ICPCES 2014*, 2014, doi: 10.1109/ICPCES.2014.7062806.

[28] T. M. Khalil and A. V Gorpinich, "Selective Particle Swarm Optimization,"

Int. J. Multidiscip. Sci. Eng., vol. 3, no. 4, pp. 2–5, 2012.

[29] T. Ackermann, G. Andersson, and L. Söder, "Distributed generation: A definition," *Electr. Power Syst. Res.*, vol. 57, no. 3, pp. 195–204, 2001, doi: 10.1016/S0378-7796(01)00101-8.

[30] A. C. Zambroni de Souza and M. Castilla, "Microgrids design and implementation," *Microgrids Des. Implement.*, pp. 1–538, 2018, doi: 10.1007/978-3-319-98687-6.

[31] S. Mahendra, "Studi Rekonfigurasi Jaringan Dan Penentuan Lokasi Distributed Generation (DG) Pada Sistem Distribusi Radial 3 Phasa Metode Newton Rhapson Untuk Meningkatkan Keluaran Daya Aktif DG," vol. 4, no. 2, p. 159, 2015, [Online]. Available: http://repository.its.ac.id/51748/

[32] B. Das, "Impact of Distributed Generation on Reliability of Distribution System," *IOSR J. Electr. Electron. Eng.*, vol. 8, no. 1, pp. 42–50, 2013, doi: 10.9790/1676-0814250.

[33] H. E. Deregulation and O. F. Utilities, "SYSTEMS," pp. 19–25, 1993.

[34] E. K. Bawan, "Dampak Pemasangan Distributed Generation Terhadap Rugi-Rugi Daya," *Bawan, E. K. 'Dampak Pemasangan Distrib. Gener. Terhadap Rugi-Rugi Daya', 2(21), pp. 216–223.*, vol. 2, no. 21, pp. 216–223, 2012.

[35] "IET Generation Trans   Dist - 2019 - Gangwar - Network reconfiguration for the DG-integrated unbalanced distribution system.pdf."

[36] www.verilogcourseteam.com