DAFTAR PUSTAKA

[1] A. M. T. I. S. N. H. M. E. Altaf M. W., "Microgrid Protection Challange and Mitigation Approaches-A Comprehensive Review," *IEEE Access,* vol. 10, pp. 38895-38922, 2022.

[2] M. C. J., "Impact of Smart Grids and Green Power Generation on Distribution Systems," *IEEE Transactions on Industry Applications,* vol. 49, pp. 1079-1090, 2013.

[3] M. S. Turiman, M. K. N. M. Sarmin, N. Saadun, L. C. Chong, H. Ali dan Q. Mohammad, "Analysis of High Penetration Level of Distributed Generation at Medium Voltage Levels of Distribution Networks," dalam *2022 IEEE International Conference on Power Systems Technology (POWERCON)*, Kuala Lumpur, 2022.

[4] M. A. S. H. M. M. Zayandehroodi H., "Impact of distributed generations on power system protection performance," *International Journal of the Physical Sciences,* vol. 6, pp. 3873-3881, 2011.

[5] C. E. A. Yen Shih M., "Mitigating the Impact of Distributed Generation on Directional Overcurrent Relay Coordination by Adaptvie Protection Scheme," dalam *Environment and Electrical Engineering (EEEIC)*, 2016.

[6] T. S. S. W. El-Khattam, "Resolving the impact of distributed renewable generation on directional overcurrent relay coordination: A case study," *IET Renewable Power Generation,* vol. 3, p. 415– 425, 2009.

[7] N. E.-N. a. F. A. M. S. M. Saad, "A new constraint considering maximum PSM of industrial over-current relays to enhance the performance of the optimization techniques for microgrid protection schemes," *Sustainable Cities and Society,* vol. 44, p. 445–457, 2019.

[8] J. I. D. S. S. B. M. M. S. S. R. Cisneros-Saldana, "On Protection Schemes for AC Microgrids: Challenges and Opportunities," *IEEE Transactions on Industry Applications,* vol. 60, pp. 4843-4854, 2024.

[9] H. M. S. D. K. I. H. H. Zeineldin, "Optimal Protection Coordination for Meshed Distribution Systems With DG Using Dual Setting Directional Over-Current Relays," dalam *IEEE TRANSACTIONS ON SMART GRID*, 2014.

[10] M. Z. H. S. a. H. M. S. J. S. Farkhani, "Coordination of Directional Overcurrent Protection Relay for Distribution Network With Embedded DG," dalam *Conference on Knowledge Based Engineering and Innovation (KBEI)*, Tehran, 2019.

[11] N. M. A. Adrianti, "Rekonfigurasi Relai Proteksi setelah Penambahan Pembangkit Tersebar pada Jaringan Distribusi," *Jurnal Nasional Teknik Elektro,* p. 84–89, 2017.

[12] S. W. a. M. N. A. Adrianti, "Overcurrent relay coordination with grid-connected and islanding capability on distribution network with distributed generation," dalam *IOP Conference Series: Materials Science and Engineering*, 2019.

[13] J. M. L.-L. a. N. M.-G. S. D. Saldarriaga-Zuluaga, "An Approach for Optimal Coordination of Over-Current Relays in Microgrids with Distributed Generation," *Electronics,* vol. 9, 2020.

[14] T. Gonen, Electrical Power Distribution Engineering, Third penyunt., Boca Raton: CRC Press, 2014, p. 187.

[15] J. L. Blackburn dan T. J. Domin, Protective Relaying Principles and Applications, Boca Raton: CRC Press, 2007.

[16] M. M. M. J. C. Gómez, "Coordination of voltage sag and overcurrent protection in DG system," *IEEE Transactions on Power Delivery,* vol. 20, p. 214–218, 2005.

[17] *IEEE Standard for Inverse-Time Characteristics Equations for Overcurrent Relays,* IEEE Power and Energy Society, 2018.

[18] G. N. K. a. N. D. H. Vasileios A. Papaspiliotopoulos, "An adaptive protection infrastructure for modern distribution grids with distributed generation," dalam *CIGRE Science & Engineering*, 2017.

[19] S. A. I. R. Ahmad Zakaria H, "Penempatan Dan Penentuan Kapasitas Optimal Distributed Generator (DG) Menggunakan Artificial Bee Colony (ABC)," *JURNAL TEKNIK ITS,* vol. 1, pp. 16-21, 2012.

[20] *Transformer, Model PX-074-COMB, 18/30 MVA, 150 kV/ 20 kV, 50 Hz, ONAN/ ONAF Cooling,* PT. Bambang Djaja, 2020.

[21] *Data Panjang KMS dan Tegangan Penyulang UP3 Palu,* PLN UP3 Palu, 2022.

[22] *SPLN 64:1985 Petunjuk Pemilihan dan PPenggunaan Pelebur pada Distribusi Tegangan Menengah,* PLN, 1985.

[23] *A.C. Generator, Model TD172, Serial No. T-04282, 6302 kVA, 6600 V, 50 Hz,* India: TD Power Systems Limited, 2018.

[24] *Transformer, Serial No. 1305847, 5000 kVA, 20 kV/6.3 kV, 50 Hz, ONAN Cooling,* PT. Bambang Djaja, 2013.

[25] *A.C. Generator, Model TD150, Serial No. T-06666, 6250 kVA, 6300 V, 50 Hz,* TD Power Systems Limited, 2023.

[26] *Generator Transformer, W.O No. INSO-2928, 7000 kVA, 50 Hz,* Hammond Power Solutions Pvt. Ltd., 2023.

[27] *Generator Transformer, W.O No. HPS/257/17-18, 7000 kVA, 50 Hz,* Hammond Power Solutions Pvt. Ltd., 2018.

[28] *A.C. Generator, Model TD150, Serial No. T-05118, 4656 kVA, 6300 V, 50 Hz,* TD Power Systems Limited, 2019.

[29] *Generator Transformer, Serial No. 2013P013, 5000 kVA, 6300 V, 50 Hz, ONAN Cooling,* PT. Trafoindo Power Indonesia, 2020.

[30] *Generating Set, Model C1675 D5, Serial No. G17K215516, 1675 kVA, 380 V, 50 Hz,* Cummins Power Generation, 2017.

[31] *Transformer, Model T1000 N50, 1000 kVA, 20 kV/400 kV, 50 Hz, ONAN Cooling,* PT. Asata Utama, 1994.

[32] *Hydropower Generator, Model SFW1750-6/1430, 1675 kVA, 6300 V, 50 Hz,* Hunan Sunny Hydropower Equipment Corporation, 2013.

[33] A. M. N. Zahira Shiva S, "Overcurrent and Directional Overcurrent Protection for Microgrid," *Andalasian International Journal,* 2023.

[34] A. K. sahoo, "Protection of microgrid through coordinated directional over-current relays," dalam *global humanitarian technology conference*, 2014.

[35] J. M. L.-L. a. N. M.-G. S. D. Saldarriaga-Zuluaga, "Optimal Coordination of Overcurrent Relays in Microgrids Considering a Non-Standard Characteristic," *Energies,* vol. 13, 2020.

[36] A. T. H. N. A. H. A. Abdelaziz, "An adaptive protection scheme for optimal coordination of overcurrent relays," dalam *Electr. Power Syst. Res.*, 2002.

[37] G. K. a. H. Sieling, "Comparison of ANSI and IEC 909 short-circuit current calculation procedures," *IEEE Transactions on Industry Applications,* vol. 29, pp. 625-630, 1993.

[38] P. Anderson, Power System Protection, New York: IEEE Press, 1999.

[39] K. K. dan K. L., "Impact of distributed generation on the protection of distribution networks," dalam *2004 Eighth IEE International Conference on Developments in Power System Protection*, Amsterdam, 2004.