

DAFTAR PUSTAKA

- [1] A. Hussain, S. M. Arif, M. Aslam, and S. D. A. Shah, "Optimal siting and sizing of tri-generation equipment for developing an autonomous community microgrid considering uncertainties," *Sustain. Cities Soc.*, vol. 32, pp. 318–330, 2017, doi: 10.1016/j.scs.2017.04.004.
- [2] Elisa Wood, "What is a Microgrid," 2020. <https://microgridknowledge.com/microgrid-defined/> (accessed Oct. 08, 2022).
- [3] R. K. Gajbhiye, A. De, R. Helwade, and S. A. Soman, "A simple and efficient approach to determination of minimum set of break point relays for transmission protection system coordination," *2005 Int. Conf. Futur. Power Syst.*, vol. 2005, pp. 1–5, 2005, doi: 10.1109/fps.2005.204245.
- [4] S. M. Saad, N. El-Naily, and F. A. Mohamed, "A new constraint considering maximum PSM of industrial over-current relays to enhance the performance of the optimization techniques for microgrid protection schemes," *Sustain. Cities Soc.*, vol. 44, no. July 2018, pp. 445–457, 2019, doi: 10.1016/j.scs.2018.09.030.
- [5] S. D. Saldarriaga-Zuluaga, J. M. López-Lezama, and N. Muñoz-Galeano, "An approach for optimal coordination of over-current relays in microgrids with distributed generation," *Electron.*, vol. 9, no. 10, pp. 1–15, 2020, doi: 10.3390/electronics9101740.
- [6] W. D. J. Stevenson, *Analisis Sistem Tenaga Listrik edisi keempat*. Jakarta: Erlangga, 1990.
- [7] T. Aryanto, Sutarno, and S. Sunardiyo, "Frekuensi Gangguan Terhadap Kinerja Sistem Proteksi di Gardu Induk 150 KV Jepara," vol. 5, no. 2, pp. 107–115, 2013.
- [8] A. Juliansyah, "Analisa Keandalan Relai Jarak Sebagai Pengaman Utama pada Saluran Udara Tegangan Tinggi 70 kV di Gardu Induk Boom Baru - Seduduk Putih," Politeknik Negeri Sriwijaya, Palembang, 2015.
- [9] A. Irfan, "Fungsi dan Syarat Relai Proteksi Listrik," 2020. <http://dyp.im/fungsi-syarat-relay-proteksi/> (accessed Oct. 01, 2022).
- [10] R. Prasetya, "Rekomendasi Penempatan Dsitibuted Generation (DG) Dengan Kapasitas Yang Aman Terhadap Koordinasi Proteksi Yang Sudah Ada," Tugas Akhir Teknik Elektro UNAND, Padang, 2016.
- [11] T. H. Hartono, Bambang Prio. Eko Nurcahyo, "Analisis Sistem Proteksi Directional Over Current Relays (DOCR) Dengan Interkoneksi Distributed Generation (DG) Pada Penyulang Jolotundo.," Laporan Hasil Penelitian Lembaga Penelitian Dan Pengabdian Kepada Masyarakat Institut Teknologi Nasional, Malang, 2017.
- [12] eeuii_WebMaster, "Microgrid: Masa Depan Sistem Tenaga Listrik," 2021. <https://ee.iii.ac.id/2021/01/14/microgrid-masa-depan-sistem-tenaga-listrik/> (accessed Oct. 08, 2022).
- [13] M. R. Alam, K. M. Muttaqi, and A. Bouzerdoum, "A multifeature-based approach for islanding detection of DG in the subcritical region of vector surge relays," *IEEE Trans. Power Deliv.*, vol. 29, no. 5, pp. 2349–2358,

2014, doi: 10.1109/TPWRD.2014.2315839.

- [14] S. F. Permana, "Analisis Pengaruh Pemasangan Distributed Generation Pada Jaringan Distribusi Pusdiklat Migas Cepu," Universitas Muhammadiyah Surakarta, Jawa Tengah, 2016.
- [15] 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.
- [16] J. A. Baroudi, V. Dinavahi, and A. M. Knight, "A review of power converter topologies for wind generators," *Renew. Energy*, vol. 32, no. 14, pp. 2369–2385, 2007, doi: 10.1016/j.renene.2006.12.002.
- [17] L. Gumilar, M. A. Habibi, M. Sholeh, and W. S. Nugroho, "Analysis of Short Circuit on Four Types Wind Power Plants as Distributed Generation," *Proceeding - ICoSTA 2020 2020 Int. Conf. Smart Technol. Appl. Empower. Ind. IoT by Implement. Green Technol. Sustain. Dev.*, 2020, doi: 10.1109/ICoSTA48221.2020.1570599089.
- [18] M. Prodanović and T. C. Green, "Control and filter design of three-phase inverters for high power quality grid connection," *IEEE Trans. Power Electron.*, vol. 18, no. 1 II, pp. 373–380, 2003, doi: 10.1109/TPEL.2002.807166.
- [19] S. Kar, "A comprehensive protection scheme for micro-grid using fuzzy rule base approach," *Energy Syst.*, vol. 8, no. 3, pp. 449–464, 2017, doi: 10.1007/s12667-016-0204-x.

