DAFTAR PUSTAKA

[1] Y. Chen, J. Zhang, and S. Liu, "Optimization of overcurrent protection for power transmission networks: An evaluation approach," *IEEE Transactions on Power Systems*, vol. 35, no. 3, pp. 2112–2120, 2020.

[2] Y. Cao, W. Zheng, and H. Li, "Design and evaluation of overcurrent protection devices for power systems," *Journal of Electrical Engineering & Technology*, vol. 15, no. 4, pp. 1223–1231, 2020.

[3] Y. Li and H. Wang, "Advanced overcurrent protection for transmission systems: A case study," *Power Engineering Journal*, vol. 32, no. 4, pp. 215–223, 2018.

[4] L. Yuan and D. Zhao, "The impact of environmental and operational factors on overcurrent relay performance," *Power Delivery, IEEE Transactions on*, vol. 36, no. 2, pp. 549–557, 2020.

[5] X. Liu, D. Zhao, and P. Zhang, "Reliability of overcurrent relays in power systems: A comparative study of field and theoretical data," *Power Delivery, IEEE Transactions on*, vol. 36, no. 2, pp. 549–557, 2021.

[6] F. Yang, H. Zhang, and L. Xie, "Reliability of overcurrent relays in power systems: A comparative study of field and theoretical data," *Journal of Electric Power Engineering*, vol. 47, no. 5, pp. 710–717, 2021.

[7] W. Zhang, T. Li, and X. Zhou, "Overcurrent protection and control systems in electrical transmission lines," *Energy Reports*, vol. 5, pp. 98–106, 2019.

[8] M. D. F. Jamil, "Analisa evaluasi perhitungan setting over current relay bay trafo 3 di gardu induk segoromadu," Undergraduate Thesis, Universitas Muhammadiyah Gresik, 2020.

[9] Y. Setyaningrum, S. Prasetyono, and A. Setiawan, "Optimasi koordinasi over current relay pada trafo 60 mva 150/20 kv dan penyulang 20 kv gumul gardu induk banaran berbasis particle swarm optimization," *Jurnal Arus Elektro Indonesia (JAEI)*, vol. 10, no. 2, pp. 61–67, 2021.

[10] M. I. D. Muharrik, "Analisis sistem proteksi over current relay (ocr) pada transformator 60 mva di gardu induk lembur situ," Undergraduate Thesis, Universitas Nusa Putra, Depok, 2021.

[11] G. G. T. Betrys, M. G. M. Mangindaan, and L. S. Patras, "Analisa over current relay (ocr) pada transformator 150/20 kv di gardu induk tangerang," *Jurnal Teknik Elektro*, pp. 1–8, 2023.

[12] M. M. Angga and Umar, "Analisis perhitungan ocr (over current relay) sistem proteksi pada trafo gt 15/150 kv steam turbine generator 2.0 pt. indonesia power semarang pgu," *Emitor Jurnal Teknik Elektro*, pp. 3–4, 2020.

[13] L. Zhang, M. Li, and W. Zhao, "Field testing and simulation comparison for overcurrent relays in power distribution systems," *Journal of Power and Energy Engineering*, vol. 36, no. 4, pp. 678–685, 2020.

[14] Y. Pratama, R. Santoso, and A. Wardhana, "Koordinasi relay arus lebih pada jaringan transmisi tenaga listrik dengan penetrasi energi terbarukan," *Jurnal Energi dan Kelistrikan*, vol. 19, no. 4, pp. 321–330, 2021.

[15] R. Prakash, R. Kannan, and S. Mohanty, "Comparison of testing and calculation methods for overcurrent relay performance in power transmission," *Electrical Power Components and Systems*, vol. 50, no. 3, pp. 345–355, 2001.

[16] F. P. P. Syarifuddin, A. Gaffar, and A. R. Sultan, "Analisis kinerja proteksi over current relay (ocr) pada sisi 150/20 kv transformator 30 mva gardu induk sengkang," *Journal of Power Energy System*, vol. 1, no. 1, pp. 7–9, 2023.

[17] R. Fahrezi and I. Irwanto, "Analisis over current relay sebagai proteksi arus lebih di gardu induk rangkas kota 70 kv bay kopel," *Jurnal INSTEK*, vol. 8, no. 2, pp. 228–237, 2024.

[18] D. W. Nursita, T. Koerniawan, A. W. Hasanah, R. Wahono, and I. R. Sari, "Over current relay (ocr) berbasis goose message sebagai pengaman busbar 70 kv," *SUTET*, vol. 14, no. 2, pp. 117–127, 2024.

[19] H. K. Muhammad, B. M. Basuki, and A. Muta'ali, "Analisa koordinasi setting over current relay (ocr) dan ground fault relay (gfr) pada bay bustie ktt pt daesang di gi miwon," *SCIENCE ELEKTRO*, vol. 18, no. 1, pp. 1–7, 2025.

[20] D. Aribowo, N. Alifah, G. V. Deanda, and J. Juniwan, "Konsep dasar transmisi tenaga listrik: Klasifikasi, komponen serta gangguannya," *Jurnal SURYA TEKNIKA*, vol. 11, no. 2, pp. 1–10, 2024.

[21] R. Syahputra, *Transmisi dan Distribusi Tenaga Listrik*. LP3M UMY, 2016.

[22] D. Kongah, M. Sarjan, and B. Mukhlis, "Analisis pembebanan transformator gardu selatan kampus universitas tadulako," Ph.D. dissertation, Tadulako University, 2014.

[23] A. Azis and I. K. Febrianti, "Analisis sistem proteksi arus lebih pada penyulang cendana gardu induk bungaran palembang," *Jurnal AMPERE*, vol. 4, no. 2, pp. 45–52, 2019.

[24] D. Suryadi, S. Prasetyo, and A. Setiawan, "Analisis sistem proteksi jaringan tegangan menengah pada gardu induk bandar udara internasional kualanamu," *Jurnal Teknik Elektro*, vol. 8, no. 3, pp. 611–618, 2019.

[25] A. Azmi and E. Hamdani, "Koordinasi rele pada jaringan transmisi 150 kv," *Jom FTEKNIK*, vol. 3, no. 2, pp. 1–5, 2016.

[26] M. H. Rashid and M. A. Rahman, "Design and implementation of overcurrent protection relay," *Journal of Electrical Engineering & Technology*, vol. 15, pp. 447–456, 2020.

[27] A. Multi and T. Addaus, "Analisa proteksi over current relay (ocr) dan ground fault relay (gfr) pada transformator daya gardu induk," *Sainstech*, vol. 32, no. 1, pp. 1–8, 2022.

[28] A. Fauzi, A. Hamdani, and Iskandar, "Analisis pembagian zona proteksi pada jaringan distribusi 20 kv penyulang meranti rayon ampera," *Jurnal AMPERE*, vol. 5, no. 1, pp. 1–7, 2020.

[29] H. Wardi, F. Efendi, and R. Zulfikar, "Analisa proteksi arus lebih pada generator pltu teluk sirih," *Jurnal Teknik Elektro*, vol. 9, no. 1, pp. 14–20, 2020.

[30] B. Anggoro, M. B. Priyadi, and G. Haryadi, "Evaluasi koordinasi pemutus (pmt) dengan recloser (pbo) pada jaringan distribusi 20 kv," *Jurnal Mesin Teknologi dan Energi (JMTE)*, vol. 2, no. 2, pp. 73–82, 2022.

[31] L. Fang, W. Zheng, and H. Li, "Design and evaluation of overcurrent protection devices for power systems," *Energy Reports*, vol. 5, pp. 98–106, 2020.

[32] R. Widodo, A. Wibisono, and A. Kurnia, "Studi perbandingan antara pengujian relay arus lebih di laboratorium dan lapangan pada sistem transmisi 150 kv," *Jurnal Sistem Kelistrikan*, vol. 20, no. 2, pp. 110–119, 2021.

[33] S. Hidayat and B. Nugroho, "Pengujian dan kalibrasi relay arus lebih pada sistem distribusi 150 kv," *Jurnal Teknik Elektro*, vol. 17, no. 3, pp. 213–220, 2019.

[34] F. Kusuma and A. Firdaus, "Perbandingan hasil pengujian lapangan dan perhitungan teoretis relay arus lebih pada sistem proteksi 20 kv," *Jurnal Energi dan Sistem Tenaga*, vol. 9, no. 1, pp. 45–52, 2020.

[35] N. Naibaho and F. M. Pratama, "Analisis gangguan sistem koordinasi proteksi noncascade penyulang 20kv di gardu induk cengkareng," *Jurnal Elektro*, vol. 12, no. 1, pp. 22–30, 2024.

[36] A. Reda, A. F. Abdelgawad, and M. Ibrahim, "Effect of non standard characteristics of overcurrent relay on protection coordination and maximizing overcurrent protection level in distribution network," *Alexandria Engineering Journal*, vol. 61, no. 9, pp. 6851–6867, 2022.