

DAFTAR PUSTAKA

- [1] T. Hidayat, L. Mahfudz Hayusman, and R. Setiawan, "Integrasi Distributed Generation (DG) Pada Sistem Distribusi 20 kV Sebagai Upaya Mengurangi Losses dan Meningkatkan Profil Tegangan," *Ind. Inov. J. Tek. Ind.*, vol. 8, no. 2, pp. 22–26, Jan. 1970, doi: 10.36040/industri.v8i2.650.
- [2] R. T. Jurnal, "Analisis Drop Tegangan Pada Jaringan Tegangan Menengah Dengan Menggunakan Simulasi Program ETAP," *Energi Kelistrikan*, vol. 10, no. 1, pp. 26–37, Feb. 2019, doi: 10.33322/energi.v10i1.321.
- [3] H. Suyono, R. N. Hasanah, and T. Utomo, "Analisis Stabilitas Sistem Daya Pada Interkoneksi PLTMH Ampelgading di Gardu Induk Turen," vol. 6, no. 2, 2012.
- [4] S. Baqaruzi and A. Muhtar, "Analisis Jatuh Tegangan dan Rugi-rugi Akibat Pengaruh Penggunaan Distributed Generation Pada Sistem Distribusi Primer 20 kV," *E-Jt. Electron. Electr. J. Innov. Technol.*, vol. 1, no. 1, pp. 20–26, Jul. 2020, doi: 10.35970/e-joint.v1i1.216.
- [5] I. N. C. Artawa, I. W. Sukerayasa, and I. A. Dwi Giriantari, "Analisa Pengaruh Pemasangan Distributed Generation Terhadap Profil Tegangan Pada Penyulang Abang Karangasem," *Maj. Ilm. Teknol. Elektro*, vol. 16, no. 3, p. 79, Dec. 2017, doi: 10.24843/MITE.2017.v16i03p13.
- [6] E. K. Bawan, "Interkoneksi PLTMH dan Rekonfigurasi Jaringan Terhadap Profil Tegangan dan Rugi Daya Sistem Manokwari".
- [7] B. A. Candra, "Analisa Pengaruh Operasi On-Grid Pembangkit Terdistribusi Terhadap Profil Tegangan dan Rugi Daya Saluran".
- [8] L. Halim, "Kajian Interkoneksi Untuk Sistem Pembangkit Listrik Tenaga Surya On-grid 7 kW," vol. 21, no. 1, 2023.
- [9] A. Asran, M. Jannah, and A. Setiawan, "Simulasi dan analisa pemasangan distributed generation (DG) fuel cell dan pengaruhnya terhadap interkoneksi sistem distribusi," *Jurnal Energi Elektrik*, vol. 9, no. 2, pp. 1–9, 2020
- [10] C. Salsabilla, B. K. Putri, and E. R. Desfitri, "A Review of Micro Hydro Power Plant (MHPP) as a Solution to Reach Remote Areas of Electricity".

- [11] Nurhidayah, C., Saputra, A., Hafid, A., & Faharuddin, A. (2022). Analisis potensi pembangkit listrik tenaga mikrohidro di Air Terjun Gollae Kabupaten Pangkep. *Vertex Elektro: Jurnal Teknik Elektro UNISMUH*, 14(2), 1–8.
- [12] S. P. Adhau ad V. S. Rajguru, “Reliability Analysis of Micro Hydro Power Plants to Ensure Generation Availability,” *E3S Web Conf.*, vol. 559, p. 03004, 2024, doi: 10.1051/e3sconf/202455903004.
- [13] M. Rumbayan and R. Rumbayan, “Feasibility Study of a Micro Hydro Power Plant for Rural Electrification in Lalumpe Village, North Sulawesi, Indonesia,” *Sustainability*, vol. 15, no. 19, p. 14285, Sep. 2023, doi: 10.3390/su151914285.
- [14] S. Nojeng, S. Syamsir, and R. Murniati, “Impact of micro hydro power plants on transient stability for the micro grid 20 kV system,” *Indones. J. Electr. Eng. Comput. Sci.*, vol. 24, no. 3, p. 1278, Dec. 2021, doi: 10.11591/ijeecs.v24.i3.pp1278-1287.
- [15] S. Jamilah, I. Usrah, and A. Chobir, "Analisis pengaruh perubahan faktor daya dari lagging menjadi leading di Favehotel Tasikmalaya," *JEEE (Jurnal Edukasi Elektro dan Energi)*, vol. 5, no. 2, pp. 1–7, 2022.
- [16] M. A. Isa *et al.*, “Assessing the Sustainable Development of Micro-Hydro Power Plants in an Isolated Traditional Village West Java, Indonesia,” *Energies*, vol. 14, no. 20, p. 6456, Oct. 2021, doi: 10.3390/en14206456.
- [17] A. M. Vural, *EEE 471 Power System Analysis-I: Chapter 5 – Line Model and Performance*, Gaziantep University, Jul. 19, 2019.
- [18] S. Murni, J. Whale, T. Urmee, J. Davis, and D. Harries, “The Role of Micro Hydro Power Systems in Remote Rural Electrification: A Case Study in The Bawan Valley, Borneo,” *Procedia Eng.*, vol. 49, pp. 189–196, 2012, doi: 10.1016/j.proeng.2012.10.127.
- [19] A. Nizar, B. Suprianto, S. I. Haryudo, and M. Wdiyartono, “Analisis Rugi Daya Menggunakan ETAP Pada Jaringan Distribusi 20 kV Penyulang Bagong,” vol. 10, 2021.
- [20] D. Narang, “Highlights of IEEE Standard 1547-2018: Implementation Considerations”.
- [21] D. Z. Wang, “Introduction to Power Distribution Systems,” *Power Distrib.*

- [22] A. Indra, A. Tanjung, and U. Situmeang, "Analisis Profil Tegangan dan Rugi Daya Jaringan Distribusi 20 kV PT PLN (Persero) Rayon Siak Sri Indrapura Dengan Beroperasinya PLTMG Rawa Minyak," vol. 4, no. 1, 2019.
- [23] B. Sundararaman and P. Jain, "Fault Detection and Classification in Electrical Power Transmission System Using Wavelet Transform," in *RAiSE-2023*, MDPI, Dec. 2023, p. 71. doi: 10.3390/engproc2023059071.
- [24] S. Kulkarni and S. Sontakke, "Power System Analysis of a Microgrid using ETAP," vol. 3, no. 5, 2015.
- [25] R. Bajagain, N. Bhattarai, and T. R. Subedi, "Impact of Grid interconnected micro-hydro based mini-grid system on Local Distribution Grid: A Case study of Taplejung mini-grid, Nepal," *Int. J. Eng. Appl. Sci. IJEAS*, vol. 7, no. 4, Apr. 2020, doi: 10.31873/IJEAS.7.04.09.
- [26] P. Sharma, N. Batish, S. Khan, and S. Arya, "Power Flow Analysis for IEEE 30 Bus Distribution System".
- [27] B. Jangid and S. Ghosh, "Load flow Analysis using Backward Forward Sweep Method," *Int. J. Comput. Appl.*.
- [28] A. D. Gebre and A. G. Kahsay, "Power Loss Minimization In 66 kV, 230 kV, and 400 kV Voltage Level Transmission Line Network," vol. 7, no. 1, 2020.

