

## DAFTAR PUSTAKA

- [1] Universitas Gadjah Mada. (2024) Jogja darurat sampah, ahli ugm: Kenapa baru gaduh sekarang? Diakses pada 3 Februari 2024. [Online]. Available: <https://ugm.ac.id/id/berita/jogja-darurat-sampah-ahli-ugm-kenapa-baru-gaduh-sekarang/>
- [2] Kementerian Lingkungan Hidup dan Kehutanan Republik Indonesia. (2024) Data timbulan sampah. Diakses pada 3 Februari 2024. [Online]. Available: <https://sipsn.menlhk.go.id/sipsn/public/data/timbulan>
- [3] CNN Indonesia. (2019) Pembangkit listrik dari sampah hasilkan 750 watt per hari. Diakses pada 3 Februari 2024. [Online]. Available: <https://www.cnnindonesia.com/teknologi/20190326111320-199-380716/pembangkit-listrik-dari-sampah-hasilkan-750-watt-per-hari>
- [4] S. Sakti and B. M. Sopha, “Pengembangan model optimasi jaringan rantai pasok sampah untuk pembangkit listrik tenaga sampah di daerah istimewa yogyakarta dengan pendekatan location routing problem,” 2017.
- [5] A. A. Musyafiq, H. Zarory, and V. Prasteia, “Pemilihan teknologi pltsa di kota yogyakarta (studi kasus: Tpa piyungan yogyakarta),” *Jurnal POLEKTRO: Jurnal Power Elektronik*, vol. 8, no. 2, pp. 1–3, 2019.
- [6] R. D. Mahardi and I. Soedjatmika, “Studi kelayakan pembangkit listrik tenaga sampah tpa piyungan,” 2011.
- [7] N. E. Agency, “Singapore waste management: Energy recovery from waste,” *NEA Reports*, pp. 12–34, 2023, accessed: 2024-06-20. [Online]. Available: <https://www.nea.gov.sg/our-services/waste-management/waste-to-energy>
- [8] A. Sverige, *Swedish Waste Management 2022*. Sweden: Avfall Sverige, 2022, accessed: 2024-06-20. [Online]. Available: [file:///mnt/data/svensk\\_avfallshantering\\_2022\\_en.pdf](file:///mnt/data/svensk_avfallshantering_2022_en.pdf)
- [9] R. Dugan and T. McDermott, “Distributed generation,” *IEEE Industry Applications Magazine*, vol. 8, no. 2, pp. 19–25, 2002.
- [10] M. M. Elnashar, R. E. Shatshat, and M. M. Salama, “Optimum siting and sizing of a large distributed generator in a mesh connected system,” *Electric Power Systems Research*, vol. 80, no. 7, pp. 690–697, 2010.
- [11] H. Sisintito, M. Facta, and E. W. Sinuraya, “Analisis gangguan dan sistem proteksi kelistrikan pada studi penyambungan pembangkit listrik tenaga minihidro dengan ke jala-jala sistem distribusi 20 kv jawa tengah,” *Transient*, vol. 10, no. 4, pp. 664–667, Desember 2021.
- [12] A. Syofian and Yultrisna, “Studi kelayakan penyambungan pembangkit listrik tenaga energi baru terbarukan pada jaringan distribusi pt. pln (persero),” *Jurnal Teknik Elektro ITP*, vol. 7, no. 1, pp. 12–18, January 2018, institut Teknologi Padang. [Online]. Available: <https://jte.itp.ac.id/index.php/jte/article/view/181/753>

- [13] S. K. Adiatama, H. Suyono, and R. N. Hasanah, "Analisis pengaruh penyambungan distributed generation pada rugi-rugi daya saluran distribusi," 2015.
- [14] R. F. Margeritha, R. S. Hartati, and N. P. S. Utama, "Analisis penyambungan distributed generation guna meminimalkan rugi-rugi daya menggunakan metode particle swarm optimization," *Teknologi Elektro*, vol. 16, no. 03, 2017.
- [15] F. Dani, A. Hasibuan, Asran, M. Jannah, and I. M. A. Nrarta, "Simulasi dan analisa pemasangan distributed generation pada sistem distribusi 20 kv menggunakan etap 19.0," in *Seminar Nasional Fakultas Teknik Universitas Malikussaleh Tahun 2022*. Universitas Malikussaleh, 2022, pp. 443–450.
- [16] R. Kurniawan, A. Nasution, A. Hasibuan, M. Isa, M. Gard, and S. V. Bhunte, "The effect of distributed generator injection with different numbers of units on power quality in the electric power system," *Journal of Renewable Energy, Electrical, and Computer Engineering*, vol. 1, no. 2, pp. 71–78, 2021.
- [17] P. A. Østergaard, N. Duic, Y. Noorollahi, and S. A. Kalogirou, "Recent advances in renewable energy technology for the energy transition," *Renewable Energy*, vol. 179, pp. 877–884, 2021.
- [18] A. A. Ahmad, T. F. Qahtan, T. O. Owlabi, A. O. Agunloye, M. Rashid, and M. S. M. Ali, "Waste to sustainable energy based on teng technology: A comprehensive review," *Journal of Cleaner Production*, vol. 448, p. 141354, 2024.
- [19] Y. Zhong and Y. Li, "Statistical evaluation of sustainable urban planning: Integrating renewable energy sources, energy-efficient buildings, and climate resilience measures," *Sustainable Cities and Society*, vol. 101, p. 105160, 2024.
- [20] N. J. Hontong, M. Tuegeh, and L. S. Patras, "Analisa rugi-rugi daya pada jaringan distribusi di pt pln palu," *Teknik Elektro dan Komputer*, vol. 4, no. 1, 2015.
- [21] M. Dicky, "Analisis penempatan dan kapasitas distributed generation (dg) terhadap profil tegangan dan rugi daya pada penyulang lipat kain-riau," 2020.
- [22] J. P. Lopes, N. Hatziargyriou, J. Mutale, P. Djapic, and N. Jenkins, "Integrating distributed generation into electric power systems: A review of drivers, challenges and opportunities," *Electric Power Systems Research*, vol. 77, no. 9, pp. 1189–1203, 2007, distributed Generation.
- [23] Hamzah, *Teknik Tenaga Listrik Dasar*. Graha Ilmu, 2011.
- [24] O. A. Afolabi, W. H. Ali, P. Cofie, J. Fuller, P. Obiomon, and E. S. Kolawole, "Analysis of the load flow problem in power system planning studies," *Energy and Power Engineering*, vol. 7, no. 10, 2015.
- [25] A. Effendi, A. Y. Dewi, and E. Crismas, "Analisa drop tegangan pt pln (persero) rayon lubuk sikaping setelah penambahan pltm guntung," *TEKNIK ELEKTRO ITP*, vol. 6, no. 2, 2017.
- [26] W. P. Perdana, R. N. Hasanah, and H. S. Dachlan, "Evaluasi keandalan sistem tenaga listrik pada jaringan distribusi primer tipe radial gardu induk blimbing," *Jurnal EECCIS (Electrics, Electronics, Communications, Controls, Informatics, Systems)*, vol. 3, no. 1, p. pp. 6–12, May 2012.