

DAFTAR PUSTAKA

- Augusta, Y. A. (2018). *Optimasi Penempatan dan Kapasitas Multi DG pada Sistem Distribusi dengan Metode Flower Pollination Algorithm*.
- Chatterjee, A. (2023). Analysis of a Self-excited Induction Generator with Fuzzy PI Controller for Supporting Domestic Loads in a Microgrid. *Journal of Fuzzy Systems and Control*, 1(2), 61–65. <https://doi.org/10.59247/jfsc.v1i2.42>
- Fahri, A. B. Al. (2020). *ANALISA ALIRAN DAYA MENGGUNAKAN METODE NETWORK TOPOLOGY PADA SISTEM DISTRIBUSI RADIAL DENGAN MEMPERTIMBANGKAN ADANYA PENGARUH SUMBER PLTS & BEBAN* [Skripsi]. Teknologi Sepuluh November.
- Hasibuan, A., Isa, M., Yusoff, M. I., & Rahim, S. R. A. (2020). Analisa Aliran Daya Pada Sistem Tenaga Listrik Dengan Metode Fast Decoupled Menggunakan Software Etap . *Aliran Daya*, 3(1), 37–45.
- Imran, M. (2019). ANALISA KEANDALAN SISTEM DISTRIBUSI TENAGA LISTRIK UNTUK WILAYAH KOTA LHOKSEUMAWE DI PT. PLN (PERSERO) RAYON KOTA LHOKSEUMAWE. *Jurnal Energi Elektrik*, 8(1), 42. <https://doi.org/10.29103/jee.v8i1.2410>
- Imran, M., Bintoro, A., & Ezwarsyah. (2019). Analisa Keandalan Sistem Distribusi Tenaga Listrik untuk Wilayah Kota Lhokseumawe di PT.PLN (Persero) Rayon Kota Lhokseumawe. *Jurnal Energi Elektrik*, 8(1), 42. <https://doi.org/10.29103/jee.v8i1.2410>
- Iweh, C. D., Gyamfi, S., Tanyi, E., & Effah-Donyina, E. (2021). Distributed Generation and Renewable Energy Integration into the Grid: Prerequisites, Push Factors, Practical Options, Issues and Merits. *Energies*, 14(17), 5375. <https://doi.org/10.3390/en14175375>



3., Fleming, I., Pillay, U., Naicker, K., Naidoo, Z. J., & Saha, A. K. (2022). Applications of Flower Pollination Algorithm in Electrical Power Systems: A

Review. *IEEE Access*, 10, 8924–8947.
<https://doi.org/10.1109/ACCESS.2021.3138518>

Lima Silalahi, C., Hakim, L., Gusmedi, H., Teknik, J., Lampung, E. U., Lampung, B., Sumantri, J., & No, B. (2017). *Studi Optimasi Penentuan Lokasi Penempatan Distributed Generation pada Sistem Distribusi Tiga Fasa dengan Metode Binary Linear Programming (BLP)* (Vol. 11, Issue 1).

Moses, I. A., Kiprono, L. L., & Talai, S. M. (2023). Optimal Placement and Sizing of Distributed Generation (DG) Units in Electrical Power Distribution Networks. *International Journal of Electrical and Electronics Engineering Studies*, 9(1), 66–124. <https://doi.org/10.37745/ijeecs.13/vol9n166124>

Oda, E. S., Abdelsalam, A. A., Abdel-Wahab, M. N., & El-Saadawi, M. M. (2017). Distributed generations planning using flower pollination algorithm for enhancing distribution system voltage stability. *Ain Shams Engineering Journal*, 8(4), 593–603. <https://doi.org/10.1016/j.asej.2015.12.001>

Rahman, Y. (2018). *LAPORAN AKHIR PDD : Optimalisasi lokasi dan ukuran distributed generation (DG) multipe menggunakan metaheuristik Firefly Algorithm*. <https://doi.org/10.13140/RG.2.2.11976.34564>

Ratheesh, S., & Vins, J. (2023). Control of self-excited induction generator based wind turbine using current and voltage control approaches. *Al-Qadisiyah Journal for Engineering Sciences*, 16(3), 209–217. <https://doi.org/10.30772/qjes.2023.143509.1033>

Rudy Gianto. (2022). Pemodelan Pembangkit Listrik Tenaga Bayu Kecepatan Variabel untuk Analisis Aliran Daya. *Jurnal Nasional Teknik Elektro Dan Teknologi Informasi*, 11(3), 222–228. <https://doi.org/10.22146/jnteti.v11i3.1749>



A. M., & Ganesh, S. (2015). Power Flow Analysis for Radial Distribution em Using Backward/Forward Sweep Method. *International Journal of*

Electrical and Computer Engineering, 8, 1621–1625.
<https://api.semanticscholar.org/CorpusID:19661854>

Sa'ed, J. A., Amer, M., Bodair, A., Baransi, A., Favuzza, S., & Zizzo, G. (2019). A Simplified Analytical Approach for Optimal Planning of Distributed Generation in Electrical Distribution Networks. *Applied Sciences*, 9(24), 5446. <https://doi.org/10.3390/app9245446>

Salam, I. U., Yousif, M., Numan, M., Zeb, K., & Billah, M. (2023). Optimizing Distributed Generation Placement and Sizing in Distribution Systems: A Multi-Objective Analysis of Power Losses, Reliability, and Operational Constraints. *Energies*, 16(16), 5907. <https://doi.org/10.3390/en16165907>

Santoso, D. B. (2020). Penentuan Lokasi dan Kapasitas Wind-Based DG pada Sistem Distribusi 20 kV Menggunakan Flower Pollination Algorithm. *JTERA (Jurnal Teknologi Rekayasa)*, 5(1), 127. <https://doi.org/10.31544/jtera.v5.i1.2019.127-134>

Shuaibu Hassan, A., Sun, Y., & Wang, Z. (2020). Optimization techniques applied for optimal planning and integration of renewable energy sources based on distributed generation: Recent trends. *Cogent Engineering*, 7(1), 1766394. <https://doi.org/10.1080/23311916.2020.1766394>

Sundar, M. V., Karthik, P. S. A., Nagamani, C., & Karthikeyan, A. (2012). Optimal sizing of reactive power support in a stand-alone hybrid excited induction generator system. *2012 IEEE Fifth Power India Conference*, 1–5. <https://doi.org/10.1109/PowerI.2012.6479493>

Suprihardi, Yaman, & Zamzami. (2016). Tegangan Generator Induksi (GI) dengan Pengaturan Reaktor. *Jurnal Litek*, 13.

Syahputra, R. (2021). *TRANSMISI DAN DISTRIBUSI TENAGA LISTRIK* (1st ed., 1). Universitas Muhammadiyah Yogyakarta.



M. (2022). ANALISIS PEMILIHAN NILAI KAPASITOR PADA GENERATOR INDUKSI TEREKSITASI SENDIRI TIGA FASA UNTUK

BEBAN RESISTIF. *Jurnal Geuthèë: Penelitian Multidisiplin*, 5(1), 72.
<https://doi.org/10.52626/jg.v5i1.142>

Taqiyuddin, T., Suwarno, S., Nurdin, M., & Hariyanto, N. (2023). The Backward-Forward Sweep Method in Radial Network Distribution Systems: A Study of the Effect of Measurement Data Conditions on State Estimation Based on Power Flow. *International Journal on Electrical Engineering and Informatics*, 15(3), 401–415. <https://doi.org/10.15676/ijeei.2023.15.3.3>

Winarta, I. K., Harun, E. H., & Giu, J. D. (2021). STUDI SUSUT DAYA JARINGAN DISTRIBUSI PRIMER AREA LUWUK MELALUI SIMULASI ALIRAN DAYA MENGGUNAKAN METODE NEWTON RAPHSON. *Transmisi*, 23(4), 125–133. <https://doi.org/10.14710/transmisi.23.4.125-133>

