

DAFTAR PUSTAKA

- [1] Kementerian Sumber Daya Mineral, “Panduan Pengelolaan Lingkungan Pembangkit Listrik Tenaga Surya (PLTS),” p. 84, 2020.
- [2] Kementerian ESDM, “Peraturan Menteri Energi Dan Sumber Daya Mineral No 26 Tahun 2021 Tentang Pembangkit Listrik Tenaga Surya Atap Yang terhubung Pada Jaringan Tenaga Listrik Pemegang Izin Usaha Penyediaan Tenaga Listrik Untuk Kepentingan Umum,” *Ber. Negara RI tahun 2021 Nomor 948*, no. 1, pp. 1–35, 2021.
- [3] S. Fatima, V. Püvi, and M. Lehtonen, “Review on the PV hosting capacity in distribution networks,” *Energies*, vol. 13, no. 18, 2020, doi: 10.3390/en13184756.
- [4] S. Papathanassiou *et al.*, “Capacity of Distribution Feeders for Hosting Distributed Energy Resources,” *Cigre*, no. June, pp. 1–148, 2014.
- [5] A. Hoke, R. Butler, J. Hambrick, and B. Kroposki, “Maximum Photovoltaic Penetration Levels on Typical Distribution Feeders Preprint,” no. July, 2012.
- [6] A. Rahman, “Evaluasi Dan Usulan Perbaikan Jatuh Tegangan Dan Rugi-Rugi Daya Pada Jaringan Distribusi (20 Kv) Pt. Pln (Persero) Rayon Sekura,” *Untirta Educ. J.*, vol. 3, no. 1, pp. 21–40, 2018.
- [7] G. M. C. M. Rahmat Alfath Sudiro, Lily S. Patras, “Analisa Rugi –Rugi Daya Pada Jaringan Distribusi Tenaga Listrik Kotamobagu Dan Perbaikan,” *E-Jurnal Tek. Elektro dan Komput.*, vol. 6, no. 2, pp. 1–8, 2017.
- [8] P. Mangera and D. Hardiantono, “Analisis Rugi Tegangan Jaringan Distribusi 20 kV pada PT. PLN (Persero) Cabang Merauke,” *Musamus J. Electro Mechanical Eng.*, vol. 1, no. 2, pp. 61–69, 2019, doi: <https://doi.org/10.5281/zenodo.3516283>.
- [9] T. Gonen, *Electric Power Distribution Engineering*, vol. 1999, no. December. 2005.
- [10] CIGRE WG 37.23, “IMPACT OF INCREASING CONTRIBUTION OF DISPERSED GENERATION ON THE POWER SYSTEM,” *Cigre*, no. February, 1999.
- [11] P. P. Barker and R. W. De Mello, “Determining the impact of distributed generation on power systems: Part 1 - Radial distribution systems,” *Proc. IEEE Power Eng. Soc. Transm. Distrib. Conf.*, vol. 3, no. c, pp. 1645–1656, 2000, doi: 10.1109/pess.2000.868775.
- [12] S. Yunus, “Studi Penempatan dan Kapasitas Pembangkit Tersebar terhadap Profil Tegangan dan Rugi Saluran pada Saluran Marapalam,” *Jur. Tek. Elektro*, vol. 7, no. 1, pp. 1–4, 2016.
- [13] 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.
- [14] I. N. S. K. and I. W. S. I. K. A. Setiawan, “Analisis Unjuk Kerja Pembangkit Listrik Tenaga Surya (PLTS) Satu MWp di Kayubih, Bangli,” *Progr. Stud. Tek. Elektro Univ. Udayana Bali*, vol. 13, no. 1, pp. 27–33, 2014.

- [15] A. Ghosh, "Potential of building integrated and attached/applied photovoltaic (BIPV/BAPV) for adaptive less energy-hungry building's skin: A comprehensive review," *J. Clean. Prod.*, vol. 276, p. 123343, 2020, doi: 10.1016/j.jclepro.2020.123343.
- [16] S. F. Sains and U. Jepara, "RANCANGAN PANEL SURYA SEBAGAI SUMBER ENERGI LISTRIK Jurnal DISPROTEK," vol. 8, pp. 75–81, 2017.
- [17] M. Syukri and K. Kunci, "Perencanaan Pembangkit Listrik Tenaga Surya (PLTS) Terpadu Menggunakan Software PVSYST Pada Komplek Perumahan di Banda Aceh," vol. 9, no. 2, pp. 2–5, 2010.
- [18] R. Hariyati, M. N. Qosim, and A. W. Hasanah, "Energi dan Kelistrikan : Jurnal Ilmiah Konsep Fotovoltaik Terintegrasi On Grid dengan Gedung STT-PLN Energi dan Kelistrikan : Jurnal Ilmiah," vol. 11, no. 1, pp. 17–26, 2019.
- [19] Kementrian ESDM, "Aturan Jaringan Sistem Tenaga Listrik (Grid Code)," *Menteri Energi dan Sumber Daya Miner. Republik Indones.*, no. 3, pp. 417–607, 2020, [Online]. Available: <https://jdih.esdm.go.id/storage/document/PM ESDM No 20 Tahun 2020.pdf>.
- [20] M. B. Reza, I. Milad, S. Amir, and L. Matti, "IET Renewable Power Gen - 2019 - Mahroo-Bakhtiari - Distributed load management scheme to increase PV hosting capacity in.pdf," *IET Journals*, pp. 125–133, 2019.
- [21] F. Ding, B. Mather, and P. Gotseff, "Technologies to increase PV hosting capacity in distribution feeders," *IEEE Power Energy Soc. Gen. Meet.*, vol. 2016-Novem, no. August, 2016, doi: 10.1109/PESGM.2016.7741575.
- [22] O. Ceylan, S. Paudyal, B. P. Bhattacharai, and K. S. Myers, "Photovoltaic hosting capacity of feeders with reactive power control and tap changers," *2017 IEEE PES Innov. Smart Grid Technol. Conf. Eur. ISGT-Europe 2017 - Proc.*, vol. 2018-Janua, pp. 1–6, 2017, doi: 10.1109/ISGTEurope.2017.8260243.
- [23] Willian D. Stevenson. JR, *Elements of Power System Analysis*, vol. 1, no. 1. 1983.
- [24] A. Supriyadi, "ANALISA ALIRAN DAYA PADA SISTEM TENAGA LISTRIK MENGGUNAKAN SOFTWARE ETAP 12.6," *Forum Teknol.*, vol. 1999, no. December, pp. 1–6, 2006.
- [25] M. Fikri, D. Anggaini, S. Tinggi, T. Pln, and M. A. Id, "Metode Newton Raphson Untuk Analisis Aliran Daya Jaringan Distribusi 12,66 kV," *J. Ilm. SUTET*, vol. 8, no. 2, pp. 114–121, 2018.
- [26] J. H. Teng, "A direct approach for distribution system load flow solutions," *IEEE Trans. Power Deliv.*, vol. 18, no. 3, pp. 882–887, 2003, doi: 10.1109/TPWRD.2003.813818.
- [27] M. T. Hagh, T. Ahamadzadeh, K. M. Muttaqi, and D. Sutanto, "Load flow analysis of radial and weakly meshed distribution systems including distributed generations," *2014 Australas. Univ. Power Eng. Conf. AUPEC 2014 - Proc.*, no. October, pp. 1–6, 2014, doi: 10.1109/AUPEC.2014.6966606.
- [28] Syamsuri, C. Paripurna, W. Adipradana, and Herlina, "Perhitungan rugi-rugi daya dan jatuh tegangan pada penyulang pandjajaran," *Semin. Nasinal*

- AVoER XII*, no. November, pp. 18–19, 2020.
- [29] G. Albaroka and W. Gatot, “Analisis Rugi Daya Pada Jaringan Distribusi Penyulang Barata Jaya Area Surabaya Selatan Menggunakan Software Etap 12 .6,” *J. Tek. Elektro*, vol. 6, no. 02, pp. 105–110, 2017, [Online]. Available: <https://jurnal.unesa.ac.id/index.php/jurnal-teknik-elektro/article/view/19054/17399>.
- [30] ETAP, “Product List.” <https://etap.com/product-list>.

