

DAFTAR PUSTAKA

- [1] E. Dermawan and R. L. Rahman, "Pengukuran Energi Listrik Pada kWh Meter," *J. Elektrum*, vol. 15, no. 2, pp. 7–16, 2018.
- [2] F. Arnolfianto, "Aplikasi low pass filter untuk mereduksi harmonisa pada photovoltaic skala kecil," 2019.
- [3] L. Alhafadhi and J. Teh, "Advances in reduction of total harmonic distortion in solar photovoltaic systems: A literature review," *Int. J. Energy Res.*, vol. 44, no. 4, pp. 2455–2470, 2020, doi: 10.1002/er.5075.
- [4] IEEE, *Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems*. 1992.
- [5] A. Harmonisa and P. Sistem, "MICROGRID MENGGUNAKAN ETAP HARMONIC ANALYSIS OF AC-DC HYBRID MICROGRID WITH," 2017.
- [6] M. Pielahn, K. Mudunkotuwa, and D. Muthumuni, "Modeling Solar Converters for Harmonic and Resonance Studies," *Int. J. Smart Grid Sustain. Energy Technol.*, vol. 1, no. 1, pp. 10–13, 2019, doi: 10.36040/ijsgset.v1i1.181.
- [7] W. Xu, Z. Huang, Y. Cui, and H. Wang, "Harmonic resonance mode analysis," *IEEE Trans. Power Deliv.*, vol. 20, no. 2 I, pp. 1182–1190, 2005, doi: 10.1109/TPWRD.2004.834856.
- [8] S. S. Rangarajan, E. R. Collins, and J. C. Fox, "Harmonic resonance repercussions of PV and associated distributed generators on distribution systems," *2017 North Am. Power Symp. NAPS 2017*, 2017, doi: 10.1109/NAPS.2017.8107350.
- [9] I. A. Adejumobi, O. I. Adebisi, and J. E. Amatu, "Harmonics mitigation on industrial loads using series and parallel resonant filters," *Niger. J. Technol.*, vol. 36, no. 2, p. 611, 2017, doi: 10.4314/njt.v36i2.37.
- [10] R. K. Antar, A. A. Saleh, and M. A. Ibrahim, "Harmonics Resonance Effect Solution in Industrial Systems using Active

- Static Compensation Circuit,” *2nd Int. Conf. Electr. Commun. Comput. Power Control Eng. ICECCPCE 2019*, pp. 153–158, 2019, doi: 10.1109/ICECCPCE46549.2019.203765.
- [11] A. Fouad, M. Elshahed, M. Sayed, and M. Gilany, “Harmonic resonance overvoltage due to main transformer energization in large wind farms, Zafarana, Egypt,” *Ain Shams Eng. J.*, vol. 10, no. 4, pp. 731–743, 2019, doi: 10.1016/j.asej.2019.04.002.
- [12] A. Harumwidiah and A. Kurniawan, “Simulasi Sistem Pembangkit Listrik Tenaga Angin Menggunakan Doubly Fed Induction Generator (DFIG) dengan Back-To-Back Converter,” *J. Nas. Tek. Elektro*, vol. 5, no. 2, p. 252, 2016, doi: 10.25077/jnte.v5n2.269.2016.
- [13] T. W. O. Putri, A. Yogiarto, and I. Hajar, “Model Doubly Fed Induction Generator (DFIG) untuk Analisis Performa Kontrol pada Pembangkit Listrik Tenaga Angin,” *Energi & Kelistrikan*, vol. 12, no. 2, pp. 179–185, 2020, doi: 10.33322/energi.v12i2.1095.
- [14] M. A. SNYDER, “Development of Simplified Models of Doubly-Fed Induction Generators,” no. xxxx, p. 94, 2012, [Online]. Available: <http://publications.lib.chalmers.se/records/fulltext/166648.pdf>.
- [15] H. Hu, Q. Shi, Z. He, J. He, and S. Gao, “Potential harmonic resonance impacts of PV inverter filters on distribution systems,” *IEEE Trans. Sustain. Energy*, vol. 6, no. 1, pp. 151–161, 2015, doi: 10.1109/TSTE.2014.2352931.
- [16] H. Setiadi, A. U. Krismanto, and N. Mithulananthan, “Enabling BES in large PV plant for stability enhancement of power systems with high RES,” *2017 IEEE Innov. Smart Grid Technol. - Asia Smart Grid Smart Community, ISGT-Asia 2017*, pp. 1–6, 2018, doi: 10.1109/ISGT-Asia.2017.8378383.
- [17] S. Pawar, “Harmonic Analysis of High Penetration Pv System on Grid,” *IET Renew. Power Gener.*, vol. 6, no. 6, pp. 401–408, 2019, [Online]. Available: www.ijirae.com.

- [18] “Harmonic Resonance Assessment in,” no. November, pp. 21–24, 2004.
- [19] “Precision point,” *Surveyor*, no. 5374, p. 22, 1996.
- [20] Simulator, Tech. “2 Stage 3 Phase Grid connected solar inverter – MATLAB Simulation” Youtube, uploaded by Tech Simulator, 23 Sep. 2020, www.youtube.com/watch?v=Rp-eQi8JEOo&t=968s. Accessed 07 November 2020.