



DAFTAR PUSTAKA

- [1] IEEE Recommended Practices and Requirements for Harmonic Control in Electric Power System, IEEE Standar 519-2014.
- [2] R. G. Ellis, "Harmonics Analysis of Industrial Power System," *IEEE Transaction on Industry Application*, vol. 32, p. 417, 1996.
- [3] H. A. Jatmiko, "Pengaruh Harmonik pada Transformator Distribusi dan Penanganannya," *Jurnal Teknik Elektro Emitor*, vol. 2, no. 2, p. 81, 2002.
- [4] D. Soomro and M. M. Almelian, "Optimal Design of A Single Tuned Filter Passive Filter to Mitigate Hamonics in Power Frequency," *ARP Journal of Engineering and Applied Science*, vol. 19, p. 9009, 2015.
- [5] M. A. Soomro, A. A. Sahito, I. A. Halepoto and K. Kazi, "Single Tuned Harmonics Shunt Passive Filter Design for Supperissing Dominant Odd Order Harmonics in Order to Improve Energy Efficiecy," *Indian Journal of Science and Technology*, vol. 9, p. 2, 2016.
- [6] M. E. Balci and S. Sakar, "Optimal Design of Single Tuned Passive Filters to Minimize Harmonic Loss Factor," *Middle-East Journal of Scientific Research*, p. 2150, 2014.
- [7] M. M. Granaghan, "Active Filter Design and Specification for Control of Hamonics in Industrial and Commercial Facilities," *Electrotek Concepts, Inc..*
- [8] A. M. Patel and V. R. Patel, "Harmonic Reduction and Power Factor improvement in Three Phase Three Wire System by Using Passive Filter," *International Jurnal of Advace Enginering and Research Development*, vol. 2, no. 1, pp. 246-251, 2015.
- [9] M. Kurwale, P. D. Debre and X. Pote, "Harmonic Mitigation Using Hybrid Filters," in *International Conference on Industrial Automation and Computing*, 2014.
- [10] K. R. Cheepati and D. T. N. Prasad, "Importance of Passive Harmonic Filters over Active Harmonic Filters in Power Quality Improvement Under Constant Loading Conditions," *IOSR Jurnal of Electrical and Electronics Engineering (IOSR-JEE)*, pp. 21-27, 2016.



[11] Hardi, Supri and Yaman, "Peredaman Harmonisa dan Perbaikan Faktor Daya

Aplikasi Beban Rumah Tangga," *Jurnal Litek*, pp. 35-42, 2013.

[12] H. Akagi, "Modern Active Filter and Traditional Passive Filter," *Bulletin of the Polish Academy of Science in Technical Science*, vol. 54, pp. 255-269, 2006.

[13] V. B. R. P. and S. S. , "Active Filter for Harmonic Reduction," *Journal of Advances in Engineering Science*, pp. 9-14, 2010.

[14] Z. H. M. S. A. Y. and M. U. H. , Harmonics in Electrical Power System and How to Remove Them by Using Filter in ETAP, Islamabad: Proc. of Engineering & Emerging Technologies (ICET), 2016.

[15] "IEEE Standard for Shunt Power Capacitors," 2012.

[16] S. Adhigunarto, "The Analysis of Harmonics on LED Lamps," *International Symposium on Materials and Electrical Engineering (ISMEE)*, 2018.

[17] R. C. Dugan, M. F. McGranaghan, S. Santoso and H. W. Beaty, *Electrical Power System Quality Second Edition*, 2004.

[18] Tukiman, K. Handono and A. Satmoko, "Analisis Arus Hubung Singkat Pada Sistem Catu Daya Listrik Irradiator Gamma".

[19] S. D. Gupta, R. Faru and A. B. Chowdhury, "A Comparative Study on Harmonics of Different Electric Bulbs," *American Journal of Engineering Research (AJER)*, vol. 5, no. 6, pp. 156-166, 2016.

[20] Alzari, Bestion. "Rancang Bangun *Single Tuned Filter* Sebagai Alat Pereduksi Distorsi Harmonik Untuk Karakteristik Beban Rumah Tangga 2200 VA." Skripsi, Program Sarjana Fakultas Teknik UI, Depok, hal 70-73

[21] H.A. Wheeler, "Simple Inductance Formulas for Radio Coils," *Proc. IRE*. vol. 16, no. 10, pp. 1398-1400, Oct. 1928