

DAFTAR PUSTAKA

- Abri, R.S. Al, Albadi, M.H., Abri, M.H. Al, Rasbi, U.K. Al, Hasni, M.H. Al and Shidi, S.M. Al, 2016. Impact of Harmonic Resonance and V-THD in Sohar Industrial Port – C Substation. 10(2), pp.210–217.
- Agraekar, P. and Joshi, P.M., 2020. Industrial Practices for Power Factor Improvement and Harmonic Control. *2020 IEEE International Conference for Innovation in Technology, INOCON 2020*, pp.1–4. <https://doi.org/10.1109/INOCON50539.2020.9298216>.
- AlDahmi, M., Al Ahmad, O. and Ahmad, E., 2019. Assessment of Al Ain Distribution Network Capacitor Banks and Power Factor Enhancement Study. *2019 IEEE 2nd International Conference on Power and Energy Applications, ICPEA 2019*, pp.159–162. <https://doi.org/10.1109/ICPEA.2019.8818495>.
- Angga, A.T.N., Messiah, M.S., Rinaldi, D., Ramadhan, M.F. and Shiddiq, M.J., 2021. Solutions For Growing the Power Factor Prevent A Reactive Electricity Tariff And Decrease Warmth On Installation With Bank Capacitors. *Applied Technology and Computing Science Journal*, 4(1), pp.35–46. <https://doi.org/10.33086/atcsj.v4i1.2090>.
- Anu, G. and Fernandez, F.M., 2020. Identification of Harmonic Injection and Distortion Power at Customer Location. *Proceedings of International Conference on Harmonics and Quality of Power, ICHQP, 2020-July(4)*, pp.0–4. <https://doi.org/10.1109/ICHQP46026.2020.9177869>.
- Basudewa, D.A., 2020. Analisa Penggunaan Kapasitor Bank terhadap Faktor Daya Pada Gedung IDB Laboratory UNESA. *Jurnal Teknik Elektro*, 09(03), pp.697–707.
- Bhuiyan, N.A., 2011. Power system harmonic analysis using ETAP. *Brunel University*, [online] (November). Available at: <https://www.researchgate.net/profile/Nurul-Bhuiyan/publication/328761345_Power_System_Harmonic_Analysis_using_ETAP/links/5be17d36a6fdcc3a8dc1a803/Power-System-Harmonic-Analysis-using-ETAP.pdf>.
- Dani, A. and Hasanuddin, M., 2018. Perbaikan Faktor Daya Menggunakan Kapasitor Sebagai Kompensator Daya Reaktif (Studi Kasus STT Sinar Husni). *STMIK Royal – AMIK Royal*, 1(1), pp.673–678.
- Dermawan, E. and Rahman, R.L., 2018. Analisis Pengaruh Distorsi Harmonisa terhadap Deviasi Pengukuran Energi Listrik pada kWh Meter. *Jurnal Elektrum*, 15(2), pp.7–16.
- Futri, A.B.S., Karnoto, K. and Zahra, A.A., 2020. Analisa Harmonisa Tegangan Dan Harmonisa Arus Pada Sistem Elektrikal Gedung Teknik Pwk Dan Teknik Arsitektur Universitas Diponegoro. *Transient: Jurnal Ilmiah Teknik Elektro*, 9(4), pp.526–531. <https://doi.org/10.14710/transient.v9i4.526-531>.

Ghifari, A., Warsito, A. and Handoko, S., 2013. Studi Harmonisa Pengaruh Kapasitor Bank Pada Sistem Kelistrikan PT. Chandra Asri Petrochemical, TBK. *Transient*, 2.

IEEE, 2014. IEEE Std 519-2014 (Revision of IEEE Std 519-1992), IEEE Recommended Practice and Requirements for Harmonic Control in Electric Power Systems. *IEEE Std 519-2014 (Revision of IEEE Std 519-1992)*, [online] 2014, pp.1–29. Available at: <<http://ieeexplore.ieee.org/servlet/opac?punumber=6826457>>.

Makhijani, P., Parihar, B., Soni, C. and Solanki, M., 2020. Case Study: Power Factor Improvement and Harmonic Analysis. *2020 IEEE International Power and Renewable Energy Conference, IPRECON 2020*. <https://doi.org/10.1109/IPRECON49514.2020.9315280>.

von Meier, A., 2006. *Electric Power Systems: A Conceptual Introduction*. *Electric Power Systems: A Conceptual Introduction*. <https://doi.org/10.1002/0470036427>.

Mugalimov, R.G., Mugalimova, A.R., Karandaev, A.S., Zakirova, R.A. and Bokov, A.I., 2020. Increasing Energy Efficiency of Asynchronous Electric Drives due to Individual Compensation of Reactive Power of Motors. *Proceedings - 2020 Russian Workshop on Power Engineering and Automation of Metallurgy Industry: Research and Practice, PEAMI 2020*, pp.62–66. <https://doi.org/10.1109/PEAMI49900.2020.9234327>.

Muhammad, F., 2018. Reactive Power Compensation by Power Capacitor Method. *Engineering Technology Open Access Journal*, 1(3), pp.92–95. <https://doi.org/10.19080/etoaj.2018.01.555565>.

Naibaho, H.M., Warsito, A. and Handoko, S., 2017. Peningkatan Kualitas Daya Listrik Dengan Menggunakan Bank Kapasitor Dan Filter Pada Kaji Station Pt. Medco E&P. *TRANSIENT: Jurnal Ilmiah Teknik Elektro*, [online] 5(3), pp.395–402. Available at: <<https://ejournal3.undip.ac.id/index.php/transient/article/view/15893>>.

Riaz, M.T., Afzal, M.M., Aaqib, S.M. and Ali, H., 2021. Analysis and Evaluating the Effect of Harmonic Distortion Levels in Industry. *2021 4th International Conference on Energy Conservation and Efficiency, ICECE 2021 - Proceedings*, pp.0–6. <https://doi.org/10.1109/ICECE51984.2021.9406283>.

Ritonga, M.M., 2019. Penggunaan Kapasitor Bank Sebagai Media untuk Perbaikan Faktor Daya pada Gedung Pelayanan Kesehatan. *Skripsi, Umsu*, (perbaikan faktor daya), pp.10–20.

Ruliyanta, R., Kusumoputro, R.A.S., Kusuma, I. and Keraf, A., 2022. Load Flow Analysis Capacitor Bank dengan Metode Kompensasi Individual dan Kompensasi Global. *Jurnal Ilmiah Giga*, 25(1), p.20. <https://doi.org/10.47313/jig.v25i1.1591>.

Sharma, Y.K. and Vijay, M.R., 2018. Capacitor Banks and its Effect on Power System with High Harmonics Loads. *2018 3rd International Conference for Convergence in Technology, I2CT 2018*, pp.1–6.

<https://doi.org/10.1109/I2CT.2018.8529671>.

Thakur, P., 2018. Nonlinear Load Distribution and Drives Configuration Selection for Harmonic Mitigation as per IEEE 519-2014 Standard. *Proceedings of 2018 IEEE International Conference on Power Electronics, Drives and Energy Systems, PEDES 2018*, (L), pp.1–6. <https://doi.org/10.1109/PEDES.2018.8707566>.

Yudhanto, I.P., Facta, M. and Denis, D., 2021. Analisis Teknis Dan Ekonomis Dampak Harmonisa Pada Sistem Instalasi Listrik Di Departemen Teknik Elektro Universitas Diponegoro Terhadap Trafo Daya 630 Kva. *Transient: Jurnal Ilmiah Teknik Elektro*, 10(3), pp.535–542. <https://doi.org/10.14710/transient.v10i3.535-542>.

Zheng, F. and Zhang, W., 2018. Long term effect of power factor correction on the industrial load: A case study. *2017 Australasian Universities Power Engineering Conference, AUPEC 2017*, 2017-Novem, pp.1–5. <https://doi.org/10.1109/AUPEC.2017.8282382>.