

DAFTAR PUSTAKA

- [1] N. Afrian and E. Ervianto, "Analisa Kinerja Electrostatic Precipitator (ESP) Berdasarkan Besarnya Tegangan DC Yang Digunakan Terhadap PULP and PAPER," *Jurnal Rekayasa dan Teknologi Elektro*, vol. 2, no. 2, pp. 1–12, 2015.
- [2] L. Rochelle, "Modeling particulate removal in plate-plate and wire-plate electrostatic precipitators," *Journal of Electrostatics*, vol. 8, no. 2, pp. 145–168, 2014.
- [3] I. A. Pradipta, "Analisa Kinerja Electrostatic Precipitator (esp) Berdasarkan Besar Arus Sekunder Transformator di PLTU Tanjung Jati b Unit 3," *Laporan Akhir, Politeknik Negeri Semarang*, Semarang, 2022.
- [4] Noza Afrian, "Analisa Kinerja Electrostatic precipitator (esp) berdasarkan hasil perubahan emisi pada power boiler pembangkit listrik tenaga uap (Studi Kasus di PLTU Lestari Banten Energy)," *Tugas akhir, Universitas Riau*, 2018.
- [5] N. H. Prabowo and L. Subekti, "Analisis kerusakan transformator penyearah tegangan tinggi untuk electrostatic precipitator 72 kV," *Tugas Akhir, Universitas Gadjah Mada*, Yogyakarta, 2016.
- [6] B. Choirawan, F. Pujiyanto, M. A. L. Pambudi, P. Bumi, and A. Semarang, "Analisis Gangguan Undervoltage dalam Instalasi Jaringan Power Listrik Kapal," *Jurnal Teknik Elektro*, vol. 21, no. 2, pp. 19–30, 2023.
- [7] S. N. Arif, "Analisis kegagalan kinerja electrostatic precipitator (ESP) pada transformator rectifier ESP 506B unit 2 di PLTU Tanjung Jati B unit 1 & 2 Jepara PT TJB Power Services," *Tugas Akhir, Universitas Gadjah Mada*, Yogyakarta, 2017.
- [8] Adiansyah, "Analisa kerusakan transformator rectifier untuk electrostatic precipitator unit 2 di PT BEST PLTU 3×10 MW Tanjung Enim," *Laporan Akhir, Politeknik Negeri Sriwijaya*, 2022.

- [9] P. E. Precipitator and S. Components, "Electrostatic precipitator (ESP) Electrostatic precipitator (ESP)," pp. 1–21, 20AD.
- [10] Sepfitrah dan Yose Rizal, "Analisis electrostatic precipitator (ESP) untuk penurunan emisi gas buang pada recovery boiler," *Jurnal Aptek*, Vol. 7 No. 1, Hal. 53-64, pada tahun 2015.
- [11] L. M. Muttaqim *et al.*, "Pengendalian partikulat debu gas buang main engine kapal latih Bimasakti," *Jurnal Teknik ITS*, vol. 3, no. 1, 2015.
- [12] A. P. Aji, C. R. Handoko, and M. B. Rahmat, "Analisis kerusakan spiral wires pada electrostatic precipitator," *Jurnal 7 Samudra*, Vol. 6, No. 2, pada November 2021.
- [13] I. Tugino, S. T. Mt, and I. P. M. Asean, "KOMPONEN UTAMA ELECTRO STATIC PRECIPITATOR (ESP)," *Jurnal Teknologi terapan*, pp. 1–12, 2022
- [14] Pelpinus Sinay o, "Kajian unjuk kerja beban tidak seimbang pada trafo," *Jurnal Simetrik*, vol. 7, no. 1, pp. 19–25, Jun. 2017.
- [15] F. A. Novaldi, "Desain Rangkaian AC to DC Full Wave Rectifier Menggunakan IC LM338T Untuk Mengatur Output Tegangan dan Arus," *Journal Electric Field*, vol. 7783, pp. 21–26, 2024.
- [16] W. Gao *et al.*, "A numerical investigation of the effect of dust layer on particle migration in an electrostatic precipitator," *Aerosol and Air Quality Research*, pp. 166–179, 2020, doi: 10.4209/aaqr.2019.11.0609.
- [17] Y. Li and Y. Chen, "Application of high-voltage power supply on electrostatic precipitator," *World Journal of Engineering and Technology*, pp. 269–274, 2017, doi: 10.4236/wjet.2017.52021
- [18] M. Khakroei, M. Mostafaei, and A. Mirzaei, "Performance evaluation of electrostatic precipitator transformer by considering power quality," *e-Prime – Advances in Electrical Engineering, Electronics and Energy*, vol. 10, p. 100764, Aug. 2024, doi: 10.1016/j.prime.2024.100764.
- [19] Winarno, "(2020). Analisis Kinerja Electrostatic Precipitator (ESP) Berdasarkan Pembagian Besarnya Arus Transformator di PT. PJB UBJOM PLTU Paiton. *Jurnal EECCIS (Electric Electronics*

Communications Controls Informatics Systems), Vol. 14, No. 2, pp. 45–57. 2020

- [20] V. T. C. Pvt. Ltd., "Operation and Maintenance Manual for Electrostatic Precipitator," VT Corp Gas Cleaning Plant, Mumbai, India,.
- [21] T. Tohir, "Rancang bangun modul pembelajaran transformator 1 fasa dan 3 fasa dengan daya 120/360 VA," *Jurnal Politeknik Negeri Bandung*, pp. 24–25, 2024.
- [22] Bachari, "Analysis of voltage drop and power losses on medium voltage 20 kV distribution system Kotamobagu area supplied from PLTD," *JEECS (Journal of Electrical Engineering and Computer Sciences)*, vol. 9, no. 1, pp. 79–88, 2024.
- [23] M. Syahrudin and A. Hidayat, "Kinerja electrostatic precipitator (ESP) untuk menangkap debu hasil pembakaran berbasis Internet of Things (IoT)," *Jurnal Panca Bumi*, vol. 16, no. 1, pp. 14–22, 2023.

