

DAFTAR PUSTAKA

- [1] S. Pambudi, "Analisa Kinerja Operasional dan Temperature Terhadap Life Time Transformator 370 MVA," *J. Indones. Sos. Teknol.*, vol. 4, no. 1, hal. 91–101, 2023, doi: 10.36418/jist.v4i1.572.
- [2] K. Ibrahim, R. M. Sharkawy, H. K. Temraz, dan M. M. A. Salama, "Reliability calculations based on an enhanced transformer life expectancy model," *Ain Shams Eng. J.*, vol. 13, no. 4, hal. 101661, 2022, doi: 10.1016/j.asej.2021.101661.
- [3] I. Diahovchenko *et al.*, "Mitigation of transformers' loss of life in power distribution networks with high penetration of electric vehicles," *Results Eng.*, vol. 15, no. August, 2022, doi: 10.1016/j.rineng.2022.100592.
- [4] J. M. Tambunan, A. Hariyanto, dan W. K. Tindra, "Kerja Pembebanan Dan Temperatur Terhadap Susut Umur Transformator Tenaga 150/20 kV 60 MVA," *J. Sutet*, vol. 5, no. 2, 2015.
- [5] S. Rinex Margianto, Slamet Hani, "Pengujian Transformator Arus 150 KV Untuk Sistem Proteksi Transformator Tenaga 3 Gardu Induk Purworejo," *J. Elektr.*, vol. 3, hal. 21–36, 2016, doi: 10.1111/j.1365-2745.2009.01572.x.
- [6] M. R. Za'im, "Analisis Transformator daya 3 fasa 150KV/20KV," no. 2014, hal. 50, 2017.
- [7] N. E. SETIAWATI, "Prediksi Sisa Umur Transformator Distribusi Menggunakan Metode Neuro Wavelet," 2019.
- [8] Agus Prawira Kusuma, "Pengaruh Jenis Beban Terhadap Faktor-K Pada Transformator Berbasis Analisa Harmonisa di PLN ULP Rungkut," hal. 117, 2020.
- [9] M. R. Parlindungan Gultom, Danial, "Studi Susut Umur Transformator Distribusi 20 kV Akibat Pembebanan Lebih di PT.PLN (Persero) Kota Pontianak," hal. 3–5.
- [10] A. Eri Sodilesmana dan R. Noor Prasetyono, "Analisis Pembebanan dan Ketidakseimbangan Beban pada Penentuan Susut Umur Transformator Distribusi," *J. Electron. Electr. Power Appl.*, hal. 1–7, 2021.
- [11] PT PLN, "Standar PT PLN (PERSERO)," no. 161, 2007.
- [12] K. A. Kodoati, I. F. Lisi, dan I. M. Pakiding, "Analisa Perkiraan Umur Transformator," *J. Tek. Elektro*, vol. 4, no. 3, hal. 35–43, 2015, [Daring]. Tersedia pada: http://www.indonetwork.co.id/sintra_transformer/3498232/trafo-3-
- [13] S. Sofyan, M. D. Faraby, K. Naim, A. R. Idris, S. S. Akhmad, dan H. Firmansyah, "Analysis of estimated age of distribution transformer against loading at ULP Panakkukang with the montsinger method," *J. Phys. Conf. Ser.*, vol. 2596, no. 1, 2023, doi: 10.1088/1742-6596/2596/1/012054.
- [14] IEC 60076-7, "Power Transformer- Part 7 : Loading Guide for Oil- Immersed Power Transformers.," vol. 08, no. Reapproved 1989, hal. 3–4, 2000, doi: 10.1520/C1709-18.

- [15] Azhar, F., Rahmawati, Y., & Fadlika, I. (2019). Estimasi Umur Transformator Distribusi Berdasarkan Pertumbuhan Beban dan Temperatur Lingkungan di Penyulang Bolo PLN Rayon Woha Kabupaten Bima. *Seminar Nasional Inovasi Dan Aplikasi Teknologi Di Industri*, ISSN 2085-, 43–49. <https://ejournal.itn.ac.id/index.php/seniati/article/view/32>
- [16] Y. Pirniawan, U. A. Gani, dan M. Rajagukguk, “Analysis of Distribution Transformer Life Based on Load at PT. PLN (Persero) Pontianak,” vol. 2, no. 1, 2024, doi: 10.26418/telectrical.v2i1.75928.
- [17] K. Rohmat dan M. Riyadi, “Analisis Ketidakseimbangan Beban Transformator Distribusi Di Pt. Pln (Persero) Updl Pandaan,” *Transm. J. Ilm. Tek. Elektro*, vol. 25, no. 4, hal. 186–192, 2023, doi: 10.14710/transmisi.25.4.186-192.
- [18] Y. Pirniawan, U. A. Gani, and M. Rajagukguk, “Analysis of Distribution Transformer Life Based on Load at PT. PLN (Persero) Pontianak,” *Telecommunications, Computers, and Electricals Engineering Journal (TELECTRICAL)*, vol. 2, no. 1, pp. 14–31, Jun. 2024, doi: 10.26418/telectrical.v2i1.75928.
- [19] P. Gultom, I. Danial, dan M. Rajagukguk, “Studi Susut Umur Transformator Distribusi 20 kV Akibat Pembebanan Lebih di PT. PLN (Persero) Kota Pontianak,” *Jurnal Teknik Elektro, Universitas Tanjungpura*, Pontianak.
- [20] A. E. Sodilesmana, Nasrulloh, dan R. N. Prasetyono, “Analisis Pembebanan dan Ketidakseimbangan Beban pada Penentuan Susut Umur Transformator Distribusi,” *Journal of Electronic and Electrical Power Application*, vol. 2, Nov. 2021.
- [21] H. L. Latupeirissa, “Analisa Umur Pakai Transformator Distribusi 20 kV di PT. PLN Cabang Ambon,” *Jurnal SIMETRIK*, vol. 8, no. 2, pp. 126–132, Des. 2018.
- [22] Y. Pirniawan, U. A. Gani, dan M. Rajagukguk, “Analysis of Distribution Transformer Life Based on Load at PT. PLN (Persero) Pontianak,” *Telecommunications, Computers, and Electricals Engineering Journal (TELECTRICAL)*, vol. 2, no. 1, pp. 14–31, Jun. 2024, DOI: 10.26418/telectrical.v2i1.75928.
- [23] A. H. Santoso, E. Rizka, dan H. M. Ka, “Analisis Pembebanan Terhadap Perkiraan Umur Transformator Distribusi 20 kV Penyulang Lowokwaru di PT. PLN (Persero) UP3 Malang,” *ELPOSYS: Jurnal Sistem Kelistrikan*, vol. 9, no. 3, 2022.
- [24] G. Huang, "Missing data filling method based on linear interpolation and LightGBM," *Journal of Physics: Conference Series*, vol. 1754, no. 1, p. 012187, 2021, doi: [10.1088/1742-6596/1754/1/012187](https://doi.org/10.1088/1742-6596/1754/1/012187).