DAFTAR PUSTAKA

[1]   Asfari Hariz Santoso, Ernanda Rizka, and Harrij Mukti K., "Analisis Pembebanan Terhadap Perkiraan Umur Transformator Distribusi 20 kV Penyulang Lowokwaru di PT. PLN(PERSERO) UP3 Malang," *Elposys J. Sist. Kelistrikan*, vol. 9, no. 3, pp. 121–126, 2023, doi: 10.33795/elposys.v9i3.645.

[2]   Y. Dong and Y. Shi, "Analysis of Losses in Cables and Transformers with Unbalanced Load and Current Harmonics," *J. Electr. Electron. Eng.*, vol. 9, no. 3, p. 78, 2021, doi: 10.11648/j.jeee.20210903.13.

[3]   S. Suparmono, F. H. Gultom, C. Cholish, and T. Sitepu, "Studi Gangguan Transformator Distribusi Pada Jaringan Distribusi 20 Kv Di Pt Pln (Persero) Rayon Medan Baru," *Media Elektr.*, vol. 15, no. 1, 2022, doi: 10.26714/me.v15i1.7892.

[4]   D. A. S. Siboro, M. I. Arsyad, and Junaidi, "Analysis of Transformer Loading Imbalance at the Faculty of Engineering, Tanjungpura University," *J. Electr. Eng. Energy, Inf. Technol.*, vol. 12, no. 2, pp. 385–395, 2024, doi: 10.26418/j3eit.v12i2.77061.

[5]   S. Laksono, "Android Based Inventory Management with NFC Enabled for Faster Tracking Items at a Steel Company: A Case Study," *Int. J. Wirel. Microw. Technol.*, vol. 11, no. 6, pp. 20–29, 2021, doi: 10.5815/ijwmt.2021.06.03.

[6]   E. Edwan, F. Shaheen, A. Shaheen, and A. Sarsour, "Automated NFC-based system for management and tracking of assets in sharing economy," *Proc. - 2019 Int. Conf. Promis. Electron. Technol. ICPET 2019*, no. October 2019, pp. 45–49, 2019, doi: 10.1109/ICPET.2019.00016.

[7]   B. S. David Kopack, "Secure QR Code Authentication Version 1.0," *OASIS Open*, vol. 1, no. 1, pp. 1–25, 2022, [Online]. Available: https://docs.oasis-open.org/esat/sqrap/v1.0/csd01/sqrap-v1.0-csd01.html

[8]   Y. Shevchenko and U. D. Reips, "Geofencing in location-based behavioral research: Methodology, challenges, and implementation," *Behav. Res. Methods*, vol. 56, no. 7, pp. 6411–6439, 2024, doi: 10.3758/s13428-023-02213-2.

[9]   J. Zhang, T. Li, Q. Jiang, and J. Ma, "Enabling efficient traceable and revocable time-based data sharing in smart city," *Eurasip J. Wirel. Commun. Netw.*, vol. 2022, no. 1, 2022, doi: 10.1186/s13638-021-02072-5.

[10]   C. Gritti, E. Regnath, and S. Steinhorst, "MATRaCAE: Time-Based Revocable Access Control in the IoT," *Proc. Int. Conf. Secur. Cryptogr.*, no. Secrypt, pp. 274–285, 2024, doi: 10.5220/0012825700003767.

[11]   Y. Susanto, P. H. Winasis, M. M. Rachman, and H. Heriyanto, "The Use of Geofencing in Android-Based Mobile Applications for Promotional Ads in Shopping Centers," *J. Sensi*, vol. 9, no. 2, pp. 141–151, 2023, doi: 10.33050/sensi.v9i2.2908.

[12] D. Irwansyah, Welly Yandi, Asmar, W. Sunanda, and A. Azhari Zakri, "Distribution Transformer Load Imbalance Analysis at Universitas Bangka Belitung," *J. Innov. Technol.*, vol. 3, no. 1, pp. 6–10, 2022, doi: 10.31629/jit.v3i1.4333.

[13] G. Guo *et al.*, "Research on the three-phase load imbalance control of the active distribution network based on the distributed power flow controller," *Front. Energy Res.*, vol. 12, no. September, pp. 1–13, 2024, doi: 10.3389/fenrg.2024.1414084.

[14] N. Pasra, S. Samsurizal, and M. Fajri, "Evaluasi Tingkat Keandalan Sistem Distribusi 20 kV Menggunakan Indeks SAIDI SAIFI," *Sutet*, vol. 12, no. 1, pp. 31–41, 2022, doi: 10.33322/sutet.v12i1.1644.

[15] Wijaya Kusuma, Ruwah Joto, and Mochammad Mieftah, "Analisis Keandalan Sistem Distribusi 20kV Pada Penyulang Pujon PT. PLN (PERSERO) ULP Batu," *Elposys J. Sist. Kelistrikan*, vol. 9, no. 3, pp. 188–193, 2023, doi: 10.33795/elposys.v9i3.656.

[16] D. F. Iman, P. Khaerunnisa, H. M. Fitri, and D. Aribowo, "Analisis Operasional Sistem Distribusi Tegangan Menengah ke Tegangan Rendah di Gardu Induk Serang," *J. Electr. Power Control Autom.*, vol. 7, no. 2, p. 66, 2024, doi: 10.33087/jepca.v7i2.119.

[17] N. I. Hamma, "Perencanaan Gardu Distribusi PT. Maccon Indonesia," *Pros. Semin. Nas. Tek. Elektro dan Inform.*, no. September, pp. 136–141, 2021.

[18] Y. Pirniawan, U. A. Gani, and M. Rajagukguk, "Analysis of Distribution Transformer Life Based on Load at PT. PLN (Persero) Pontianak," *Comput. Electr. Eng. J.*, vol. 2, no. 1, pp. 14–31, 2024, doi: 10.26418/telectrical.v2i1.75928.

[19] PLN, "Buku 4 Standar konstruksi gardu distribusi dan gardu hubung tenaga listrik," *PT PLN*, pp. 13–20, 2010.

[20] SPLN T6001, "Tegangan Standar," *Tegangan Standar*, no. 391, p. 5, 2013.

[21] IEEE Std 1159, "IEEE Recommended Practice for Monitoring Electric Power Quality," *IEEE Std 1159-2009 (Revision IEEE Std 1159-1995)*, vol. 1995, no. 26 June, pp. 1–94, 2009.

[22] I. 61000, "Limits – Assessment of emission limits for the connection of unbalanced installations to MV, HV and EHV power systems," no. 151, pp. 704062220701–03, 2008.

[23] M. H. Mohd Wazir, D. M. Said, Z. I. Mohd Yassin, and S. A. Abd Wahid, "Hotspot temperature analysis of distribution transformer under unbalanced harmonic loads using finite element method," *Int. J. Electr. Comput. Eng.*, vol. 14, no. 2, pp. 1287–1298, 2024, doi: 10.11591/ijece.v14i2.pp1287-1298.

[24] IEC 60076-7, "Loading guide for oil-immersed power transformers. International Electrotechnical Commission," 2018.

[25] IEEE Std C57.91, "IEEE Guide for Loading Mineral-Oil-Immersed Transformers

and Step-Voltage Regulators," *IEEE Std C57.91*, no. IEEE standards, pp. 1–123, 2012.

[26] I.-3-13 61000, "Assessment of emission limits for the connection of unbalanced installations to MV, HV and EHV power systems," no. 151, pp. 704062220701–03, 2008.

[27] IEEE Std 1159-2009, "IEEE Recommended Practice for Monitoring Electric Power Quality," *IEEE Std 1159-2009 (Revision IEEE Std 1159-1995)*, vol., no. IEEE Standards, pp. 1–94, 2009, doi: 10.1109/IEEESTD.2009.5154067.

[28] National Electrical Manufacturers Association, "Motors and Generators: ANSI/NEMA MG 1-2016 (Revision 1, 2018)," vol. 2016, pp. 1–74, 2021, [Online]. Available: www.nema.org

[29] S. Kolev, "Designing a NFC system," pp. 111–113, 2021.

[30] Rajamangala, "NFC-Based Asset Management System," vol. 13, no. 3, pp. 69–87, 2020.

[31] D. Wave, "Denso QR Code Essentials," *Denso QR Code Essentials*, pp. 1–12, 2011.

[32] M. Al Lail, M. Moncivais, R. Benton, and A. J. Perez, "Cloud-Based Access Control Including Time and Location," *Electron.*, vol. 13, no. 14, 2024, doi: 10.3390/electronics13142812.