

Daftar Pustaka

- [1] A. Purnami, "SKRIPSI: Analisa Gangguan Undervoltage dan Overvoltage (Studi Kasus: Dekanat Fakultas Teknik Universitas Bengkulu)," Universitas Bengkulu, Bengkulu, 2016.
- [2] J. M. Ortega, M. B. Payán and M. P. Rodrigue, "Supply Voltage Effects on the Operation of Residential Air Conditioning Appliances: Experimental Analysis," *Renewable Energy & Power Quality Journal*, Vol.1, No.5, March 2007, vol. 1, no. 5, pp. 613-618, March 2007.
- [3] M. A. Omara and I. A. Nassar, "Voltage quality in delta Egypt network and its impact in oil industry," *Energy Reports*, pp. 29-36, 2019.
- [4] W. H. Kersting, *Distribution System Modeling and Analysis*, Boca Raton: CRC Press, 2016.
- [5] Power Quality Center, "VOLTAGE FLUCTUATIONS IN THE ELECTRIC SUPPLY SYSTEM," Univeristy of Wollongong, Wollongong, 2003.
- [6] R. C. Dugan, M. F. McGranaghan, S. Santoso and H. W. Beaty, *Electrical Power Systems Quality*, McGraw-Hill, 2004.
- [7] D. Agdasa, R. S. Srinivasan, K. Froste and F. J. Masters, "Energy use assessment of educational buildings: Toward acampus-wide sustainable energy policy," *Sustainable Cities and Society*, vol. 17, pp. 15-21, 2015.
- [8] U. Berardi, "A cross-country comparison of the building energy consumptions and their trends," *Resources, Conservation and Recycling*, pp. 230-241, August 2017.
- [9] A. Alajmi, "Energy audit of an educational building in a hot summer climate," *Energy and Buildings*, vol. 47, pp. 122-130, 2012.
- [10] S. Barbhuiya and S. Barbhuiya, "Thermal comfort and energy consumption in a UK educational Building," *Building and Environment*, vol. 68, pp. 1-11, 2013.
- [11] E. W. Murti, F. E. Nugrahani, D. Setyawan and F. M. Alexfan, "Study on Energy Efficiency, Carbon Reduction and Human Comfort in Universitas International Semen Indonesia," *IOP Conference Series: Earth and Environmental Sciences*, vol. 259, 2019.
- [12] H. H. Sait, "Auditing and analysis of energy consumption of an educational building in hot and humid area," *Energy Conversion and Management*, vol. 66, pp. 143-152, 2013.
- [13] G. Semprini, C. Marinosci, A. Ferrante, G. Predari, M. Garai and R. Gulli, "Energy management in public institutional and educational buildings: The case of the school of engineering and architecture in Bologna," *Energy and Buildings*, vol. 126, pp. 365-374, 2016.

- [14] US EIA, "Monthly Energy Review," US Energy Information Administration, Washington DC, 2019.
- [15] M. Krarti, *Energy Audit of Building Systems An Engineering Approach*, 2nd ed., Boca Raton: CRC Press, 2011.
- [16] J. R. Fletcher, T. Fernando, H. H.-C. Iu, M. Reynolds and S. Fani, "Spatial Optimization for the Planning of Sparse Power Distribution Networks," *IEEE Transactions on Power Systems*, vol. 33, no. 6, pp. 6686-6695, 2018.
- [17] T. Dao and B. T. Phung, "Effects of voltage harmonic on losses and temperature rise in distribution transformers," *IET Generation, Transmission & Distribution*, vol. 12, no. 2, pp. 347-354, 2017.
- [18] A. K. K. Lau, E. Salleh, C. H. Lim and M. Y. Sulaiman, "Potential of shading devices and glazing configurations on cooling energy savings for high-rise office buildings in hot-humid climates: The case of Malaysia," *International Journal of Sustainable Built Environment*, vol. 5, pp. 387-399, 2016.
- [19] M. Konstantoglou and A. Tsangrassoulis, "Dynamic operation of daylighting and shading systems: A literature Review," *Renewable and Sustainable Energy Reviews*, vol. 60, pp. 268-283, 2016.
- [20] A. Ghosh and S. Neogi, "Effect of fenestration geometrical factors on building energy consumption and performance evaluation of a new external solar shading device in warm and hot climatic condition," *Solar Energy*, vol. 169, pp. 94-104, 2018.
- [21] S. A. Damiati, S. A. Zaki, H. B. Rijal and S. Wonoraharjo, "Field study on adaptive thermal comfort in office buildings in Malaysia, Indonesia, Singapore and Japan during Hot and Humid Season," *Building and Environment*, vol. 109, pp. 208-223, 15 November 2016.
- [22] Z. Gou, S.-Y. S. Lau and P. Lin, "Understanding domestic air-conditioning use behaviours: Disciplined body and frugal life," *Habitat International*, vol. 60, pp. 50-57, 2017.
- [23] S. D'Oca, T. Hong and J. Langrevin, "The Human Dimensions of Energy Use in Buildings: A Review," *Renewable and Sustainable Energy Reviews*, vol. 81, no. 1, pp. 731-742, January 2018.
- [24] Ali, Supriyadi, "ANALISA ALIRAN DAYA PADA SISTEM TENAGA LISTRIK MENGGUNAKAN SOFTWARE ETAP 12.6," *FORUM TEKNOLOGI*, vol. 06, pp. 56-65.
- [25] Purnomo Putro, Andang, "ANALISIS TEGANGAN JATUH SISTEM DISTRIBUSI LISTRIK," *TRANSIENT*, Vols. VOL.4, NO. 1, no. ISSN: 2302-9927, pp. 123-127, 2015.
- [26] Marsudi, Djiteng, *Pembangkit Tenaga Listrik.*, Jakarta: Erlangga, 2005.

- [27] Hidayatul Nurohmah, Agus Raikhani, Machrus Ali, "Rekonfigurasi Jaringan Distribusi Radial Menggunakan Modified Firefly Algorithms (MFA) Pada Penyulang Tanjung Rayon Jombang," *Jurnal Ilmu-Ilmu Elektro dan Rekayasa*, vol. 1, no. ISSN 2460-9250, pp. 13-16, 2017.
- [28] M. S. Mustopa, S. A. Z. S. Salim, M. S. M. Ali and H. B. Rijal, "Investigation of Thermal Comfort at Different Temperature Settings for Cooling in University Building," *Journal of Mechanical Engineering*, vol. 4, no. 4, pp. 123-134, 2017.
- [29] Q. Zhang, G. Guo and Y. Yu, "Research on the load characteristics of inverter and constant speed Air Conditioner and the Influence on Distribution Network," Xi'an, 2016.
- [30] SNI 03-6572-2001, Tata cara perancangan sistem ventilasi dan pengkondisian udara pada bangunan gedung, 2001.
- [31] M. Gaur, S. Makonin, I. V. Bajic and A. Majumdar, "Performance Evaluation of Techniques for Identifying abnormal Energy Consumption in Buildings," *IEEE Access*, pp. 62721-62733, 2019.
- [32] F. Ascione, N. Bianco, R. F. De Masi, G. M. Mauro and G. P. Vanoli, "Energy retrofit of educational buildings: Transient energy simulations, model calibration and multi-objective optimization towards nearly zero-energy performance," *Energy and Buildings*, vol. 144, pp. 303-319, 2017.
- [33] K. Almutairi, G. Thoma, J. Burek, S. Algarni and D. Nutter, "Life Cycle Assessment and Economic Analysis of Residential Air Conditioning in Saudi Arabia," *Energy dan Buildings*, vol. 102, pp. 370-379, 2015.

