

DAFTAR PUSTAKA

- [1] PT Angkasa Pura II, “Laporan tahunan tahun buku 2023,” PT Angkasa Pura II (Persero), Jakarta, Indonesia, Tech. Rep., 2024, annual Report of PT Angkasa Pura II and its subsidiaries for the fiscal year ended December 31, 2023.
- [2] U. S. G. A. Office, “Airport infrastructure: Selected airports’ efforts to enhance electrical resilience,” Washington, D.C., August 2023, report to Congressional Requesters. [Online]. Available: <https://www.gao.gov/products/GAO-23-105203>
- [3] J. Rakas, A. Bauranov, and B. Messika, “Failures of critical systems at airports: Impact on aircraft operations and safety,” *Safety Science*, vol. 110, pp. 141–157, 2018, special Issue on societal safety, critical infrastructure reliability and related intersectoral governance. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S092575351730601X>
- [4] L.-M. Brause, A. Popa, T. Koch, A. Deutschmann, and M. Hellmann, “Optimization of resource demand for passenger services at airports during system failures such as blackouts,” *European Transport Research Review*, vol. 12, no. 1, p. 54, Oct 2020. [Online]. Available: <https://doi.org/10.1186/s12544-020-00446-2>
- [5] Y. Gu, M. Wiedemann, R. Freestone, H. Rothe, and N. Stevens, “The impacts of shock events on airport management and operations: A systematic literature review,” *Transportation Research Interdisciplinary Perspectives*, vol. 27, p. 101182, 2024. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S2590198224001684>
- [6] C. Athanasiadis, T. Papadopoulos, G. Kryonidis, and D. Doukas, “A review of distribution network applications based on smart meter data analytics,” *Renewable and Sustainable Energy Reviews*, vol. 191, p. 114151, 2024. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S1364032123010092>
- [7] N. Sharma, A. Acharya, I. Jacob, S. Yamujala, V. Gupta, and R. Bhakar, “Major blackouts of the decade: Underlying causes, recommendations and arising challenges,” in *2021 9th IEEE International Conference on Power Systems (ICPS)*, 2021, pp. 1–6.
- [8] N. C. Chakraborty, A. Banerji, and S. K. Biswas, “Survey on major blackouts analysis and prevention methodologies,” in *Michael Faraday IET International Summit 2015*, 2015, pp. 297–302.
- [9] D. Złotecka and K. Sroka, “The characteristics and main causes of power system failures basing on the analysis of previous blackouts in the world,” in *2018 International Interdisciplinary PhD Workshop (IIPhDW)*, 2018, pp. 257–262.
- [10] M. Sullivan, T. Vardell, and M. Johnson, “Power interruption costs to industrial and commercial consumers of electricity,” *IEEE Transactions on Industry Applications*, vol. 33, no. 6, pp. 1448–1458, 1997.
- [11] S. Panya, W. Pattaraprakorn, T. Detmote, P. Teansri, and P. Bhasaputra, “Economic impact of power outage in thailand: Industry perspectives,” in *Proceedings of*

- [12] M. Lehtonen, N. Gündüz, and S. Küfeoğlu, “On the evaluation of customers interruption costs due to unexpected power outages,” in *2018 IEEE 59th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON)*, 2018, pp. 1–4.
- [13] B. Balasooriya, W. Weerasinghe, S. Abeygunawardane, and N. M. Pindoriya, “Impact of interruption duration on cost of unserved energy: A survey based study for the commercial sector in sri lanka,” in *2023 International Conference on System, Computation, Automation and Networking (ICSCAN)*, 2023, pp. 1–6.
- [14] J. Oteng-Adjei, J. Ohene-Akoto, E. A. Frimpong, A.-M. Issah Malori, E. Twumasi, and J. Ennin, “Customer damage function evaluation using indirect analytical method: The case of ghana,” in *2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)*, 2021, pp. 121–126.
- [15] M. P. Marbun, H. Atma, A. S. Surya, and I. Savitri, “Study of stochastic approach to determine value of lost load in jawa-madura-bali system,” in *2023 4th International Conference on High Voltage Engineering and Power Systems (ICHVEPS)*, 2023, pp. 471–475.
- [16] S. Najafi-Shad, M. Mollashahi, and S. M. Sadr, “A new evaluation method for customer outage costs using long-term outage data and monte carlo simulation,” *International Journal of Electrical Power Energy Systems*, vol. 159, p. 110061, 2024. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S0142061524002825>
- [17] M. Čepin, *Assessment of Power System Reliability*. London: Springer London, 2011. [Online]. Available: <http://link.springer.com/10.1007/978-0-85729-688-7>
- [18] A. Awang Bayu Aji*, Siti Malikhatun Badriyah, “Perlindungan hukum bagi konsumen terhadap pemadaman listrik oleh pt. pln (persero) wilayah jawa tengah area salatiga,” *Diponegoro Law Journal*, vol. 5, no. 3, pp. 1–12, 2016.
- [19] H. Haes Alhelou, M. E. Hamedani-Golshan, T. C. Njenda, and P. Siano, “A survey on power system blackout and cascading events: Research motivations and challenges,” *Energies*, vol. 12, no. 4, 2019. [Online]. Available: <https://www.mdpi.com/1996-1073/12/4/682>
- [20] K. Yamashita, J. Li, P. Zhang, and C.-C. Liu, “Analysis and control of major blackout events,” in *2009 IEEE/PES Power Systems Conference and Exposition*, 2009, pp. 1–4.
- [21] S. Küfeoğlu and M. Lehtonen, “A comparison of direct worth and relative worth studies for outage cost estimations in industry sectors,” *International Journal of Electrical Power & Energy Systems*, vol. 64, pp. 588–595, 2015.
- [22] —, “Evaluation of power outage costs for industrial sectors in finland,” in *Proc. 22nd Int. Conf. Electricity Distribution (CIRED)*, Stockholm, Sweden, 2013, pp. 1030–1030.

- [23] D. K. Jha, S. K. Sinha, A. Garg, and A. Vijay, “Estimating electricity supply outage cost for residential and commercial customers,” in *Proc. IEEE Int. Conf. Power Electronics, Drives and Energy Systems (PEDES)*. IEEE, 2012, pp. 1–6.
- [24] J. Dugan, D. Byles, and S. Mohagheghi, “Social vulnerability to long-duration power outages,” *International Journal of Disaster Risk Reduction*, vol. 85, p. 103501, 2023.
- [25] K. Kim and Y. Cho, “Estimation of power outage costs in the industrial sector of south korea,” *Energy Policy*, vol. 101, pp. 236–245, 2017.
- [26] A. T. Falentina and B. P. Resosudarmo, “The impact of blackouts on the performance of micro and small enterprises: Evidence from indonesia,” *World Development*, vol. 124, p. 104635, 2019.
- [27] A. El-Bassiouny, M. El-Shimy, and R. Hammouda, “Impact of power transformer failures on customer interruptions costs using customer damage functions,” in *Proc. 19th Int. Middle East Power Systems Conf. (MEPCON)*. Menoufia, Egypt: IEEE, 2017, pp. 565–572.
- [28] B. S. Diboma and T. T. Tatietsse, “Power interruption costs to industries in cameroon,” *Energy Policy*, vol. 62, pp. 582–592, 2013.
- [29] D. R. Hansen and M. M. Mowen, *Akuntansi Biaya*, 8th ed. Jakarta: Penerbit Salemba Empat, 2009.
- [30] Yuniaristanto, M. Hisjam, and S. M. Afraah, *Estimasi biaya dan total cost of ownership*. Yogyakarta: Deepublish, 2022.
- [31] E. W., W. S. Yuliandhari, S. Waoma, M. M. Amalia, L. Suzan *et al.*, *Akuntansi Biaya: Konsep Dasar dan Penerapannya*. Yogyakarta: PT. Sonpedia Publishing Indonesia, 2023.
- [32] R. Castro, S. Faias, and J. Esteves, “The cost of electricity interruptions in portugal: Valuing lost load by applying the production-function approach,” *Utilities Policy*, vol. 40, pp. 48–57, 2016.
- [33] M. Shuai, W. Chengzhi, Y. Shiwen, G. Hao, Y. Jufang, and H. Hui, “Review on economic loss assessment of power outages,” *Procedia Computer Science*, vol. 130, pp. 1158–1163, 2018.
- [34] R. Peck, C. Olsen, and J. L. Devore, *Introduction to Statistics and Data Analysis*, 5th ed. Boston, MA: Cengage Learning, 2016.
- [35] R. Peck, C. Olsen, and T. Short, *Introduction to Statistics and Data Analysis*, 5th ed. Boston, MA: Cengage Learning, 2019.
- [36] R. E. Walpole, R. H. Myers, S. L. Myers, and K. Ye, *Probability and Statistics for Engineers and Scientists*, 9th ed. Boston, MA: Prentice Hall, 2012.
- [37] D. C. Montgomery and G. C. Runger, *Applied Statistics and Probability for Engineers*, 6th ed. Hoboken, NJ: John Wiley & Sons, 2014.

- [38] P. Glasserman, *Monte Carlo Methods in Financial Engineering*, ser. Applications of Mathematics. New York, NY: Springer, 2003, vol. 53.
- [39] C. P. Robert and G. Casella, *Monte Carlo Statistical Methods*, 2nd ed. New York, NY: Springer, 2004.
- [40] R. Y. Rubinstein and D. P. Kroese, *Simulation and the Monte Carlo Method*, 2nd ed., ser. Wiley Series in Probability and Statistics. Hoboken, NJ: Wiley-Interscience, 2008.
- [41] D. P. Colambage and H. Y. R. Perera, “Variation of cost of unserved energy depending on interruption duration: A case study for sri lanka,” in *2019 IEEE 2nd International Conference on Power and Energy Applications (ICPEA)*. Singapore: IEEE, 2019, pp. 254–259.
- [42] N. Metropolis and S. Ulam, “The monte carlo method,” *Journal of the American Statistical Association*, vol. 44, no. 247, pp. 335–341, 1949. [Online]. Available: <http://links.jstor.org/sici?sici=0162-1459%28194909%2944%3A247%3C335%3ATMCM%3E2.0.CO%3B2-3>
- [43] “Acer nitro v 15 – spesifikasi teknis (NH.QNASN.001),” <https://www.acer.com/id-id/laptops/nitro/nitro-v-15/pdp/NH.QNASN.001#pdpSpecs>, diakses: 8 Oktober 2025.
- [44] Perusahaan Listrik Negara (PLN), “Spln 68-2:1986 – tingkat jaminan sistem tenaga listrik: Sistem distribusi,” PT PLN (Persero), Jakarta, Tech. Rep., 1986, standar Perusahaan Listrik Negara.
- [45] Kementerian Energi dan Sumber Daya Mineral Republik Indonesia, “Peraturan menteri energi dan sumber daya mineral republik indonesia nomor 11 tahun 2021 tentang standar mutu dan keandalan sistem tenaga listrik,” <https://jdih.esdm.go.id/common/dokumen-external/Permen%20ESDM%20No.%2011%20Tahun%202021%20new.pdf>, Jakarta, 2021, diakses: 10 November 2025.