

DAFTAR PUSTAKA

- [1] J. J. Grainger and W. D. Stevenson, *Power system analysis*. McGraw-Hill New York, 1994, vol. 67.
- [2] A. Abur and A. G. Exposito, *Power system state estimation: theory and implementation*. CRC press, 2004.
- [3] V. Böhm, A. Popelka, and B. Sadecký, “Synchronous measurement in electrical networks,” *CIGRE 2005 Torino*, 2005.
- [4] A. G. Phadke, “Synchronized phasor measurements in power systems,” *IEEE Computer Applications in power*, vol. 6, no. 2, pp. 10–15, 1993.
- [5] M. Young and A. Silverstein, “Factors affecting pmu installation costs,” in *NASPI Work Group Meeting*, 2014.
- [6] A. Ketabi, S. Nosratabadi, and M. Sheibani, “Optimal pmu placement based on mean square error using differential evolution algorithm,” in *2010 First Power Quality Conference*. IEEE, 2010, pp. 1–6.
- [7] Q. Li, R. Negi, and M. D. Ilić, “Phasor measurement units placement for power system state estimation: A greedy approach,” in *2011 IEEE Power and Energy Society General Meeting*. IEEE, 2011, pp. 1–8.
- [8] J. Chen and Y. Liao, “Optimal placement of phasor measurement units for improving power system state estimation accuracy: A heuristic approach,” *J Electr Eng Electron Technol 1*, vol. 1, p. 2, 2012.
- [9] I. Akingeneye, J. Wu, and J. Yang, “Optimum pmu placement for power system state estimation,” in *2017 IEEE Power & Energy Society General Meeting*. IEEE, 2017, pp. 1–5.
- [10] M. Shahriar, I. Habiballah, and H. Hussein, “Optimization of phasor measurement unit (pmu) placement in supervisory control and data acquisition (scada)-based power system for better state-estimation performance,” *Energies*, vol. 11, no. 3, p. 570, 2018.
- [11] F. Marin, F. Garcia-Lagos, G. Joya, and F. Sandoval, “Genetic algorithms for optimal placement of phasor measurement units in electrical networks,” *Electronics Letters*, vol. 39, no. 19, pp. 1403–1405, 2003.
- [12] Y. H. Amrulloh, “Penempatan optimal phasor measurement unit (pmu) dengan integer programming,” *Jurnal Teknik ITS*, vol. 2, no. 2, pp. B137–B141, 2013.
- [13] X. Tai, D. Marelli, E. Rohr, and M. Fu, “Optimal pmu placement for power system state estimation with random component outages,” *International Journal of Electrical Power & Energy Systems*, vol. 51, pp. 35–42, 2013.

- [14] K. Negash, B. Khan, and E. Yohannes, "Artificial intelligence versus conventional mathematical techniques: a review for optimal placement of phasor measurement units," *Technology and Economics of Smart Grids and Sustainable Energy*, vol. 1, no. 1, p. 10, 2016.
- [15] Y. Chakhchoukh, V. Vittal, G. T. Heydt, and H. Ishii, "Lts-based robust hybrid se integrating correlation," *IEEE Transactions on Power Systems*, vol. 32, no. 4, pp. 3127–3135, 2016.
- [16] F. C. Schweppe and J. Wildes, "Power system static-state estimation, part i: Exact model," *IEEE Transactions on Power Apparatus and systems*, no. 1, pp. 120–125, 1970.
- [17] F. C. Schweppe and D. B. Rom, "Power system static-state estimation, part ii: Approximate model," *IEEE Transactions on Power Apparatus and Systems*, no. 1, pp. 125–130, 1970.
- [18] F. C. Schweppe, "Power system static-state estimation, part iii: Implementation," *IEEE Transactions on Power Apparatus and systems*, no. 1, pp. 130–135, 1970.
- [19] H. A. Sangrody, M. T. Ameli, and M. Meshkatoddini, "The effect of phasor measurement units on the accuracy of the network estimated variables," in *2009 Second International Conference on Developments in eSystems Engineering*. IEEE, 2009, pp. 66–71.
- [20] M. S. Shahriar, F. A. Ahmad, I. O. Habiballah, M. A. Asif, and S. Mukherjee, "Artificial bee colony based optimal pmu placement in power system state estimation," in *Proceedings of the 1st International Conference on Advanced Information and Communication Technology (ICAICT), Chittagong, Bangladesh*, 2016, pp. 16–17.
- [21] W. Jiang and V. Vittal, "Optimal placement of phasor measurements for the enhancement of state estimation," in *2006 IEEE PES Power Systems Conference and Exposition*. IEEE, 2006, pp. 1550–1555.
- [22] A. J. Wood, B. F. Wollenberg, and G. B. Sheblé, *Power generation, operation, and control*. John Wiley & Sons, 2013.
- [23] Y. Guo, B. Zhang, W. Wu, and H. Sun, "Accuracy evaluation indexes for power system state estimation results," in *2013 IEEE Power & Energy Society General Meeting*. IEEE, 2013, pp. 1–5.
- [24] J. A. Momoh, *Electric power system applications of optimization*. CRC press, 2017.
- [25] K.-F. Man, K.-S. Tang, and S. Kwong, "Genetic algorithms: concepts and applications [in engineering design]," *IEEE transactions on Industrial Electronics*, vol. 43, no. 5, pp. 519–534, 1996.