

REFERENSI (Bibliografi)

- [1] Kementerian Energi dan Sumber Daya Manusia, “Rencana Usaha Penyediaan Tenaga Listrik PT. PLN (Persero) 2019-2028,” Jakarta, 2019.
- [2] Dewan Energi Nasional, “Rencana Umum Energi Nasional.” Jakarta, 2017.
- [3] Direktorat Jenderal Energi Baru Terbarukan dan Konservasi Energi, “Statistik EBTKE 2016,” p. 68, 2016.
- [4] Kementerian Energi dan Sumber Daya Manusia, “Keputusan Menteri Energi dan Sumber Daya Mineral Republik Indonesia Nomor 55 K/20/MEM/2019 Tentang Besaran Biaya Pokok Penyediaan Pembangkitan PT Perusahaan Listrik Negara (Persero).” Kementerian Energi dan Sumber Daya Manusia, Jakarta, 2019.
- [5] Perusahaan Listrik Negara, *Hasil Korespondensi dengan PLN untuk Kajian Masterplan Kelistrikan Maluku-Papua*. Yogyakarta, 2020.
- [6] T. Putrisia, “Perencanaan Sistem Pembangkitan untuk Wilayah Sulawesi dengan Menggunakan OSeMOSYS,” Universitas Gadjah Mada, 2017.
- [7] L. Faridah, “Study and Design of Hybrid Off-Grid Power System for Communal and Administrative Load at 3 Regions in Maluku, Indonesia,” 2018.
- [8] B. Zeng, “Integrated Planning for Transition to Low-Carbon Distribution System With Renewable Energy Generation and Demand Response,” 2013.
- [9] Kementerian Energi dan Sumber Daya Manusia, *Potensi Panas Bumi Indonesia Jilid 2*, vol. 53, no. 9. Jakarta, 2017.
- [10] D. Cheng, “Integrated System Model Reliability Evaluation and Prediction for Electrical Power Systems: Graph Trace Analysis Based Solutions,” 2009.
- [11] I. C. Gunadin, Z. Muslimin, and E. Sudrajat, “STUDI KEANDALAN KETERSEDIAAN DAYA PERENCANAAN,” 2020.
- [12] T. Wulff and J. F. Verstege, “Assessment of Control Energy Bidding by MILP-Based Short-Term Planning of Generation Systems,” *2005 IEEE Russ. Power Tech*, 2005.
- [13] H. K. Ringkjøb, P. M. Haugan, and I. M. Solbrekke, “A review of modelling tools for energy and electricity systems with large shares of variable renewables,” *Renew. Sustain. Energy Rev.*, vol. 96, no. July, pp. 440–459, 2018, doi: 10.1016/j.rser.2018.08.002.
- [14] M. Welsch *et al.*, “Incorporating flexibility requirements into long-term energy system

- models - A case study on high levels of renewable electricity penetration in Ireland,” *Appl. Energy*, vol. 135, pp. 600–615, 2014, doi: 10.1016/j.apenergy.2014.08.072.
- [15] R. Fernández-Blanco Carramolino, F. Careri, K. Kavvadias, I. Hidalgo-Gonzalez, A. Zucker, and E. Peteves, *Systematic mapping of power system models. Expert survey*. 2017.
- [16] A. Nando, “Modified Open Source Modelling System (OSeMOSYS) untuk Perencanaan Pengembangan Sistem Pembangkit Wilayah Sulawesi Bagian Selatan dengan Penetrasi Pembangkit Intermittent,” Universitas Gadjah Mada, 2018.
- [17] T. Hartmann, H. K. Schmöller, G. Hinüber, and H.-J. Haubrich, “Midterm Generation Planning in Competitive Markets for Electrical Energy and Reserve using a Linear Programming Algorithm,” *2005 IEEE Russ. Power Tech*, 2005.
- [18] G. N. P. de Moura, L. F. L. Legey, and M. Howells, “A Brazilian perspective of power systems integration using OSeMOSYS SAMBA – South America Model Base – and the bargaining power of neighbouring countries: A cooperative games approach,” *Energy Policy*, vol. 115, no. January, pp. 470–485, 2018, doi: 10.1016/j.enpol.2018.01.045.
- [19] D. Timmons *et al.*, “Cost minimization for fully renewable electricity systems: A Mauritius case study,” *Energy Policy*, vol. 133, no. July, p. 110895, 2019, doi: 10.1016/j.enpol.2019.110895.
- [20] D. Gielen, D. Saygin, and J. Rigter, *Renewable Energy Prospects: Indonesia, a REmap analysis*, no. March. 2017.
- [21] S. F. Hutapea and A. Purwadi, “Design of Hybrid PV-Generator-Battery System for Two Kind of Loads at Aha Village, Morotai Island, North Maluku,” *2017 Int. Conf. Control. Electron. Renew. Energy Commun.*, 2017.